APAO 2026 香港 HONG KONG

EYES ON THE FUTURE:

INNOVATING OPHTHALMOLOGY

FEB 5-8, 2026

FINAL PROGRAM

CONGRESS WEBSITE

https://2026.apaophth.org/



Host

ASIA-PACIFIC ACADEMY OF OPHTHALMOLOGY

Co-Hosts

The Hong Kong Ophthalmological Society

香港眼科醫學院

Co-sponsor

Academia Ophthalmologica Internationalis

Supporting Organization

HONG KONG TOURISM BOARD 香港旅遊發展局

政府資助計劃 Government-funded programme

APAO 2027 SINGAPORE

The 42nd Asia-Pacific Academy of Ophthalmology Congress



Welcome to Singapore

The Future of Ophthalmology

18 - 21 March 2027 • Singapore

2027.apaophth.org

Host:

ASIA-PACIFIC ACADEMY OF OPHTHALMOLOGY

Co-hosts:

Singapore Society of Ophthalmology

College of Ophthalmologists Academy of Medicine, Singapore

ACADEMY OF MEDICINE SINGAPORE

Vote for Your Favorite Posters, e-Posters, and Videos!

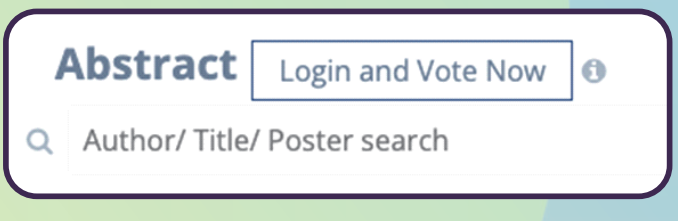
Voting period:
February 5, 2026 (Thursday) 09:00
to
February 7, 2026 (Saturday) 18:00

Each delegate can cast up to **5** votes in each category.

The top **5** entries in each category will be recognized with a Most Popular Poster/ e-Poster / Video Award.

Instructions

- Log into https://2026.apaophth.org/abstract/ using your congress account username and password.



- Search by abstract title, author name, subspecialty, or presentation type to view the abstracts.
- Click ♡ above your preferred abstract to cast a vote.

**All times local*

Results

- Results will be announced online after the Congress.

HONG KONG FEB 5-8, 2026

APAO

Eyes on the Future: Innovating Ophthalmology

Date: Feb 5, 2026 (Thur)
Time: 08:15 - 10:00
Venue: Convention Hall A-B

COS-HKOS-COHK Academician Forum 院士论坛

MOU Signing Ceremony and Opening Remarks
08:15 - 08:45


Prof Clement C THAM


Prof Jason YAM


Prof Ke YAO


Dr Hon-wah YUNG

CHAIRS:


Prof Calvin PANG


Prof Xinghuai SUN


Prof Kanxing ZHAO



Academician Kwok-fai SO
Regeneration of Optic Nerve in Adult Rats and Monkeys
08:45 - 09:00



Academician Xianqun FAN
Targeted Theraphy for Thyroid Eye Disease
09:00 - 09:15



Academician Zhenglin YANG
Pathogenesis of Familial Exudative Vitreoretinopathy
09:15 - 09:30



Academician Ningli WANG
New Understanding of the Dual-Pressure Theory
09:30 - 09:45

Scan to check the session details.

You are invited to join us at the
COS-HKOS-COHK Academician Forum 院士论坛
This forum marks an important platform to discuss the latest advancements in ophthalmology.

APJO Proudly Present

WORLD EYECON 2026

AWARD CEREMONY & EXPERT SYMPOSIUM

The World EyeCon Award honours the most influential ophthalmologists who have profoundly shaped our field in the 21st century – true icons in ophthalmology.



Feb 5, 2026 (Thu) | 10:30 - 11:15

Convention Hall A-B, Level 1, South Wing, HKCEC

World EyeCon 2026 Awardees

(In alphabetical order by last name)



Jorge Alió
Spain



Tin Aung
Singapore



David Huang
USA



Jost Jonas
Germany



Robert Machemer
USA



Gottfried Naumann
Germany



Nancy Newman
USA



Kyoko Ohno-Matsui
Japan



Harold Ridley
UK



George Spaeth
USA



Yasuo Tano
Japan



Marie-José Tassignon
Belgium

WORLDEYECON

Organizer



1st PIERI International Symposium of Ophthalmology (PISO)

Invited Faculty



Neil M. Bressler
USA



Xianqun Fan
China



Martine J. Jager
Holland



Jost B. Jonas
Germany



Christopher K.S.Leung
Hong Kong, China



Xiaoguang Li
China



Frank J. Martin
Australia



Charles N.J. McGhee
New Zealand



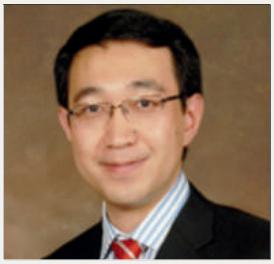
Calvin C.P. Pang
Hong Kong, China



Sobba Sivaprasad
United Kingdom



Clement C Tham
Hong Kong, China



Haibo Wang
China



Xiulan Zhang
China

Feb 6 (Fri), 2026

11:00-14:00

N201A(L2) , Hong Kong Convention and Exhibition Centre



Ceremony Presider

Davy Cheng
Dean, School of Medicine,
The Chinese University of Hong Kong (Shenzhen)



Symposium Chairman

Dennis S.C. Lam
Director, PIERI of
The Chinese University of Hong Kong (Shenzhen)

Host

Co-Hosts

Co-sponsor

Funding Organization

Supporting Organization

2026 香港 HONG KONG

Technology and Innovation in Ophthalmology Exhibition

09:00 - 18:00 | Feb 5-8, 2026

Foyer, Convention Hall

Hong Kong Convention and Exhibition Centre



ALL ARE WELCOME

APAO 2026 香港 HONG KONG

APAO YO! YOUNG OPHTHALMOLOGISTS

Host

Co-Hosts

Win an iPad

at the APAO Young Ophthalmologist Game !

Calling all Young Ophthalmologists!

Join us for the YO Game Challenge during APAO for a chance to win one of 5 iPads.

1 Pick up your Game Card

At the Counter near the Booth 5FG-F01

Registration required:
Name / Email / Phone no.

2

1. **YO Pavilion**
   February 5-7 | 9:00am - 6:00pm | Hall 5E
2. **Young Ophthalmologists (YO) Program**
   February 6 | 2:30pm - 4:00pm | S426 - 427 (L4)
3. **Young Ophthalmologists (YO) Film Festival**
   February 6 | 4:30pm - 6:00pm | S426 - 427 (L4)
4. **Young Ophthalmologists' Night**
   February 6 | 7:00pm - 9:00pm | Club Manhattan
5. **Sponsored Lunch Symposium**
   February 6 | 1:00pm - 2:00pm | Chancellor Room 4/F
6. **Booth** 5FG - F01
7. **Technology & Innovation Exhibition** Convention Hall Foyer



3 Submit your completed card

at the Counter near the Booth 5FG-F01

12:30 pm on Feb 7, 2026

All entries will be subject to verification by event staff prior to being deposited into the lucky draw box.

CONTENTS

01 **WELCOME MESSAGES** 003

1.1 Congress President & Hong Kong Ophthalmological Society President — Jason YAM 003
1.2 President, Asia-Pacific Academy of Ophthalmology — Tetsuro OSHIKA 004
1.3 President, Academia Ophthalmologica Internationalis — Richard L. ABBOTT 005
1.4 President, The College of Ophthalmologists of Hong Kong — Hon Wah YUNG 006
1.5 Chair, APAO 2026 Scientific Program Committee — Dennis LAM 007
1.6 Secretary-General & CEO, Asia-Pacific Academy of Ophthalmology — Clement C THAM 008

02 **COUNCILS & COMMITTEES** 011

2.1 Host 011
- Asia-Pacific Academy of Ophthalmology (APAO) 011

2.2 Local Hosts 012
- Hong Kong Ophthalmological Society (HKOS) 012
- College of Ophthalmologists of Hong Kong (COHK) 012

2.3 Co-Sponsor 013
- Academia Ophthalmologica Internationalis 013

2.4 APAO Council 014
2.5 APAO Member Societies 019
2.6 HKOS and COHK Councils 022
2.7 Organizing Committee 024
2.8 Scientific Program Committee (SPC) 028
2.9 Chinese Scientific Program Advisory Board 032
2.10 Chinese Scientific Program Committee 034
2.11 Abstract Reviewing Committee 038
2.12 Supporting Organizations 041
2.13 Academic Partners 042
2.14 APAO Secretariat 043

03 **PROGRAM AT A GLANCE** 046

3.1 Program Overview 046
3.1.1 Day 1 – February 5 (Thursday) 048
3.1.2 Day 2 – February 6 (Friday) 052
3.1.3 Day 3 – February 7 (Saturday) 059
3.1.4 Day 4 – February 8 (Sunday) 065

04 **CONGRESS INFORMATION** 071

4.1 Congress Practical Guide 071
4.2 Congress Directory 074
4.3 Venue and Transportation 075
4.4 Floor Plan 077
4.5 Vision Beyond: Local Projects on Ophthalmic Innovations 079
4.6 Social Programs 081

05 AWARDS & LECTURES 085

5.1 APAO Named Awards & Lectures 085
5.1.1 Jose Rizal International Medal 085
5.1.2 De Ocampo Lecture 087
5.1.3 Susruta Lecture 089
5.1.4 Arthur Lim Award 091
5.1.5 Dansey Browning Award 093
5.2 Service Awards 095
5.2.1 Distinguished Service Awards 095
5.2.2 Outstanding Service in Prevention of Blindness Awards 097
5.3 APAO Achievement Awards 099
5.3.1 Senior Achievement Awards 099
5.3.2 Achievement Awards 099
5.4 Best Scientific Paper Awards 103
5.5 Travel Grants 108
5.5.1 Prof. Yasuo Tano Travel Grants 108
5.5.2 Young Ophthalmologists Travel Grants 108
5.5.3 APAO x BrightChina Travel Grants 109
5.6 HKOS Awards 110
5.6.1 Distinguished Service Award 110
5.6.2 Outstanding Service in Prevention of Blindness Award 110
5.6.3 Young Leader Award 110

06 SCIENTIFIC PROGRAM SCHEDULE 113

6.1 Congress Highlights 113
6.2 Invited Program 115
6.2.1 Day 0 – February 04, 2026 (Wednesday) 115
6.2.2 Day 1 – February 05, 2026 (Thursday) 115
6.2.3 Day 2 – February 06, 2026 (Friday) 127
6.2.4 Day 3 – February 07, 2026 (Saturday) 142
6.2.5 Day 4 – February 08, 2026 (Sunday) 157
6.3 Submitted Program 162
6.3.1 Instruction Courses 162
6.3.2 Free Papers 170
6.3.3 Poster Discussion Sessions 246
6.3.4 Posters 247
6.3.5 E-Posters 342
6.3.6 Videos 441
6.4 Wet Lab Courses 455
6.5 Academic Partners' Program 458

07 ACKNOWLEDGMENTS 462

7.1 List of Industry Sponsors 462

Disclaimer:

The contents herein are correct at the time of publication and may be subject to change. For the most current updates on programs, please visit the Congress website at https://2026.apaophth.org/ or check the Congress App on mobile devices.

Commercial names of medical devices/software/equipment may appear because they are linked to specific medical procedures. However, other products in the market can be used to perform the medical procedures mentioned in the presentations. The organizers of this Congress do not endorse any particular product.

WELCOME MESSAGE

Congress President &
Hong Kong Ophthalmological Society President



Dear Friends and Colleagues,

It is with great pleasure that I welcome you to the 41st Asia-Pacific Academy of Ophthalmology (APAO) Congress, scheduled from February 5 to 8, 2026, at the world-class Hong Kong Convention and Exhibition Centre in Hong Kong, China. This prestigious summit will be held in conjunction with the 37th Hong Kong Ophthalmological Symposium, promising an enriching platform for professional exchange.

Co-hosted by the Hong Kong Ophthalmological Society (HKOS) and the College of Ophthalmologists of Hong Kong (COHK), alongside the dedicated efforts of our Organizing Committee, this congress will highlight the theme "Eyes on the Future: Innovating Ophthalmology".

APAO 2026 provides a unique opportunity for ophthalmologists, visual scientists, and healthcare professionals worldwide to share cutting-edge research and explore the latest trends in eye health. Through keynote lectures, symposiums, workshops, wet lab courses and other scientific sessions, you will engage in in-depth dialogues with leading experts, updating your medical knowledge and sharpening your clinical skills. You will also connect with colleagues from all over the globe, building invaluable networks for collaborations.

Beyond the scientific program, we offer an exciting array of social events. A highlight is the APAO 2026 Cultural Party to be held at Ocean Park Hong Kong. After three days of intellectually fulfilling academic sessions, you will have the chance to unwind and mingle with your fellow delegates on this relaxing evening. Meanwhile, your family and friends may take advantage of the guest day passes to explore marine life in the aquarium and visit the city's beloved pandas.

We look forward to seeing you all in Hong Kong!

With warmest regards,



Jason YAM
Congress President, APAO 2026
President, Hong Kong Ophthalmological Society

WELCOME MESSAGE

President
Asia–Pacific Academy of Ophthalmology



Dear Colleagues and Friends from Around the World,

With great enthusiasm, I welcome you to the 41st Asia-Pacific Academy of Ophthalmology (APAO) Congress, taking place in the cosmopolitan city of Hong Kong, China, from February 5 to 8, 2026.

Each year, our congress gathers thousands of ophthalmologists and visual scientists from across the Asia-Pacific and beyond. It has become an increasingly prominent event in our field, as the growth of APAO in recent years has made us larger and stronger than ever. Since its inception in 1960, the academy has expanded to encompass 27 national and territorial societies plus 12 subspecialty societies, representing approximately 120,000 eye doctors — a remarkable 59% of the global ophthalmology community. Leveraging this collective strength, our annual congress offers you an unparalleled opportunity to meet your international peers, share knowledge, and build friendships.

Through the pooling of expertise, research and innovation, we strive to push the boundaries of ophthalmology, continuously improving patient outcomes and making a lasting impact worldwide. I extend my utmost gratitude to our local hosts and everyone involved in the organization of this congress, whose hard work and commitment are making this meaningful exchange possible. Their tireless efforts ensure a rewarding experience for all delegates, fostering collaboration, education, and discovery. Equally important, your active participation and contributions are crucial to the success of this event, as they will inspire fresh perspectives and spark the next wave of breakthroughs in our profession.

Building on the solid foundation of our previous congresses, I am confident that this meeting in Hong Kong will scale new heights. Let us come together to shape the future of ophthalmology and strengthen our global vision!

With best regards,



Tetsuro OSHIKA
President
Asia-Pacific Academy of Ophthalmology

WELCOME MESSAGE

President
Academia Ophthalmologica Internationalis



Dear Colleagues and Friends,

It is my distinct pleasure to welcome you to the 41st Asia-Pacific Academy of Ophthalmology Congress (APAO 2026) in Hong Kong, China. As President of Academia Ophthalmologica Internationalis (AOI), I am honored that AOI once again serves as Co-Sponsor of this prestigious annual summit, following our successful collaboration in Bali, Indonesia, two years ago.

The significance of our partnership extends far beyond institutional cooperation. Globally, tens of millions of people suffer from blindness, while numerous others live with moderate to severe visual impairment. While many individual lives are profoundly affected by preventable and treatable conditions, the alliance between APAO and AOI represents a powerful force in our collective mission to improve eye health worldwide.

With this vision, AOI is delighted to present three symposiums as part of the APAO 2026 Scientific Program. We aim to share cutting-edge research, innovative treatment modalities, and best practices that can be implemented across diverse healthcare settings.

The Asia-Pacific region, with its unique challenges and opportunities, serves as both a catalyst for innovation and a model for global ophthalmological advancement. This congress brings together the brightest minds in ophthalmology and visual sciences from across the world. We look forward to exchanging ideas with each of you to forge new pathways in patient care, research collaboration, and educational excellence.

I extend my warmest wishes for a productive and inspiring congress. May your time in Hong Kong be filled with meaningful connections, groundbreaking discoveries, and invaluable insights to elevate scientific knowledge and patient outcomes to a new level!

Sincerely,



Richard L. ABBOTT
President
Academia Ophthalmologica Internationalis (AOI)

WELCOME MESSAGE

President

The College of Ophthalmologists of Hong Kong



Dear Friends and Colleagues,

Greetings from Hong Kong!

The College of Ophthalmologists of Hong Kong (COHK) is honored and privileged to serve as a co-host of the Asia-Pacific Academy of Ophthalmology (APAO) Congress in February 2026, held in conjunction with the 37th Hong Kong Ophthalmological Symposium. Together with our local partner, the Hong Kong Ophthalmological Society (HKOS), we extend our warmest welcome to delegates from across the globe.

Since its founding in 1994, our College has played a pivotal role in advancing ophthalmology in Hong Kong. As one of the 15 Colleges under the Hong Kong Academy of Medicine, we oversee the training and accreditation of ophthalmologists, ensuring that each new generation of specialists upholds the highest professional standards. Through rigorous education and continuous assessment, we help maintain excellence in clinical practice across both public and private healthcare sectors.

Beyond our domestic commitments, we believe that international collaboration and shared purpose are essential to the growth and resilience of our field. By fostering an inclusive and supportive environment across all sectors: public service, academia, and private practice, we can collectively move the profession forward and inspire future generations of practitioners worldwide.

Throughout the four-day APAO Congress, we encourage you to engage in meaningful dialogue with colleagues from diverse backgrounds, sharing insights that will enrich your practice and broaden your perspective. Your presence and participation are deeply appreciated, and we thank you for your support for this important event.

While you are here, we hope you will take time to enjoy the mild and pleasant February weather in Hong Kong. Explore our city's stunning skyline, lush hiking trails, and iconic landmarks—from Victoria Peak to the Star Ferry. And of course, don't miss the chance to savor our world-renowned cuisine, from street food delights to Michelin-starred restaurants. Let Hong Kong's vibrancy and charm add a memorable touch to your congress experience!

We look forward to welcoming you in person and sharing this exciting journey together.

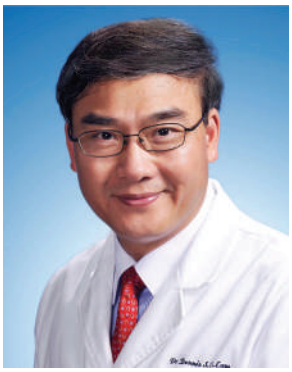
With warm regards,



Hon Wah YUNG
President
The College of Ophthalmologists of Hong Kong

WELCOME MESSAGE

Chair
APAO 2026 Scientific Program Committee



Dear Friends and Colleagues,

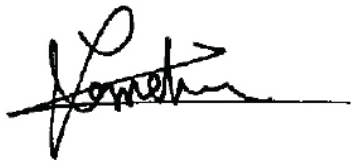
On behalf of the Scientific Program Committee (SPC) of the 41st Asia-Pacific Academy of Ophthalmology (APAO) Congress, I am delighted to welcome you to the intellectually stimulating journey offered by one of the most significant ophthalmic meetings in the world.

During the four-day program from February 5 to 8, 2026, you will delve into the latest discoveries and innovations in eye health by taking part in your chosen scientific sessions at the Hong Kong Convention and Exhibition Centre. Whether you are focused on basic research or seeking to enhance your clinical skills, and regardless of your subspecialty or years of experience, I am sure you will take home a thicket of inspirations from the wide range of lectures, symposiums, workshops, and wet lab courses we offer.

On a personal note, this is my third consecutive year working as the SPC Chair for the annual APAO Congress. While I feel both privileged and humbled to serve again, I must express how impressed I have been by the quality of presentations delivered by our distinguished invited faculty as well as authors of submitted abstracts. Year after year, our colleagues work relentlessly to bridge knowledge gaps in ophthalmic science, improve existing treatments and develop new ones, and harness technological advancements to better address patients' needs. I eagerly anticipate learning from yet another batch of robust research from you at the 2026 congress.

We sincerely hope you take full advantage of this invaluable opportunity and make lasting contributions to eye care. Thank you for joining us at this extraordinary event, and let's enjoy this fulfilling experience in Hong Kong together!

Best regards,



Dennis LAM
Chair

APAO 2026 Scientific Program Committee

WELCOME MESSAGE

Secretary-General & CEO
Asia-Pacific Academy of Ophthalmology



Dear Friends and Colleagues,

It is with great pleasure that I welcome you to the 2026 Congress of the Asia-Pacific Academy of Ophthalmology (APAO), organized in conjunction with the 37th Hong Kong Ophthalmological Symposium at the Hong Kong Convention and Exhibition Centre in Hong Kong, China, from February 5 to 8, 2026.

Featuring about 900 internationally acclaimed speakers whose pioneering research spans a broad spectrum of topics, this year's congress will present groundbreaking discoveries and advancements across 19 ophthalmic subspecialties. It is set to draw an attendance of about 10,000 ophthalmologists from all over the Asia-Pacific region and worldwide, promising a dynamic platform to exchange the latest professional knowledge and skills in our field.

Putting together a conference of this scale is no mean feat. On behalf of APAO and our Member Societies, I would like to extend our deepest heartfelt thanks to APAO 2026 Congress President Prof. Jason YAM, along with our devoted colleagues at the Hong Kong Ophthalmological Society (HKOS) and the College of Ophthalmologists of Hong Kong (COHK), for their meticulous planning and steadfast commitment to delivering an outstanding event. We are also immensely indebted to APAO 2026 Scientific Program Committee (SPC) Chair Prof. Dennis LAM, as well as all its members, whose expertise and dedication are indispensable to the design of such a thought-provoking academic program.

In addition to facilitating scientific discussions, the APAO Congress serves as a cultural melting pot. We strongly encourage you to join all the wonderful social events throughout the congress, where you can engage with like-minded colleagues, catch up with old friends, and make new ones, and explore opportunities for new friendships and future professional collaborations.

We look forward to welcoming you to this pinnacle gathering in Hong Kong!

Warmest personal regards,



Clement C THAM
Secretary-General and CEO
Asia-Pacific Academy of Ophthalmology

THE OFFICIAL JOURNAL OF APAO & AAPPO

Asia-Pacific Journal of Ophthalmology



SCI-Indexed

Open Access

Editors-in-Chief: Dennis SC Lam, MD
Jost B. Jonas, MD

*The **Asia-Pacific Journal of Ophthalmology (APJO)** is a bimonthly, peer-reviewed, gold open access e-journal for ophthalmologists and visual scientists. With an aim to foster an exchange of expertise and knowledge in the field, the APJO serves as an excellent platform where eye care specialists in the Asia-Pacific region can interact with the world's leading ophthalmologists.*

*The APJO is **SCI-indexed, with an impact factor of 4.5 in 2024**. It welcomes the submission of original and previously unpublished manuscripts, including clinical and basic scientific research, critical reviews on pertinent topics, and perspectives giving personal viewpoints on topics of broad interest.*

Contact information:

Editorial Office
Email: apjo-mail@apaophth.org

To submit manuscripts to the ***APJO*** , visit:

https://www.sciencedirect.com/journal/asia-pacific-journal-of-ophthalmology

APAO INTERNATIONAL FELLOWSHIP PROGRAM

Our Vision Your Education

We Support

Clinical, research, or observership fellowships for **3 or 12 months**
At one of **16 APAO-accredited training centers** (https://apaophth.org/training-centers/) across **9 countries/territories**

- **Travel grant:** Up to **US$1,000** for airfare
- **Monthly allowance:** **US$200**

Eligibility

- From an **APAO member country/territory** (https://apaophth.org/members/national/)
- Completed **basic residency training in ophthalmology**
- At least **one original scientific publication** in an indexed peer-reviewed journal
- **Under 40 years** of age
- ***Preference given to applicants who have already secured a fellowship position at an APAO-accredited training center.***

Meet Our APAO Fellows



Dr. Sri Hudaya WIDIHASTHA
(Indonesia)
3-month medical observership
in Retinal Disorders &
Ophthalmic Genetics
UCLA Stein Eye Institute,
United States



Dr. Mengtian KANG
(China)
12-month research fellowship
in Comprehensive Ophthalmology
New Zealand National Eye Centre,
New Zealand



Dr. Christopher GO
(Australia)
3-month clinical fellowship
in Surgical Retina
Department of Ophthalmology,
University of Hong Kong,
Hong Kong SAR

Application for the program opens from May 1 to June 30 every program year
Stay tuned for next call for application via APAO media platforms

https://apaophth.org/fellowship-program/
Email: ifp@apaophth.org

@APAOphth

@APAOphth

HOST

Asia-Pacific Academy of Ophthalmology (APAO)

The Asia-Pacific Academy of Ophthalmology (APAO) is a supranational organization that welcomes participation from national, territorial, and subspecialty-based ophthalmic societies in the Asia-Pacific region. Currently, the APAO membership boasts 27 national/ territorial societies and 12 subspecialty societies. As of 2022, we represent almost 120,000 ophthalmologists across the Asia-Pacific, accounting for approximately 59% of the global ophthalmology community.

As the major driving force of ophthalmic development in the Asia-Pacific region, the APAO seeks to promote the science and art of ophthalmology, eliminate preventable blindness through teaching, research and service, foster cooperation between various ophthalmological societies in different countries, and encourage collaboration with other international and regional ophthalmological organizations.

To fulfill our mission, we organize an annual congress, co-organize scientific meetings and conferences, and publish the Asia-Pacific Journal of Ophthalmology. We also recognize ophthalmologists' achievements in research, education, and blindness prevention. In addition, we run a leadership development program and an international fellowship program, offer training and learning opportunities to young ophthalmologists, and provide an online platform on which ophthalmologists from different parts of the world can interact and consult with one another.

For more information about APAO, please visit: www.apaophth.org

LOCAL HOSTS

The Hong Kong Ophthalmological Society (HKOS)

The Hong Kong Ophthalmological Society (HKOS) was formed and registered on August 16, 1954 with Dr. Dansey Browning as the first Chairman. The Society was established with the objectives to maintain and upgrade the quality of eye care in Hong Kong, and to foster brotherhood among eye care professionals serving the public in Hong Kong. Every year since 1989, the HKOS has organized the annual scientific meeting in ophthalmology, as well as other ad-hoc open lectures by internationally renowned speakers. This tradition has been carried on jointly with other health-related associations and has supported many public health talks and vision screening programs. There are at present over 300 members registered with the Society.
Website: http://www.hkos.org.hk/

The College of Ophthalmologists of Hong Kong (COHK)

The College of Ophthalmologists of Hong Kong was incorporated in October 1994 with the following objectives:

- To promote for public benefit the advancement of knowledge in the field of ophthalmology
- To promote for public benefit the standard of ophthalmic care in Hong Kong
- To develop and maintain good practice and high professional standards of competence in the field of ophthalmology
- To act as a consultative body for matters of educational or public interest concerning ophthalmology
- To encourage and support training, continuing education and research in ophthalmology

Website: https://www.cohk.org.hk/

CO-SPONSOR

Academia Ophthalmologica Internationalis (AOI)

The Academia Ophthalmologica Internationalis (AOI) is a university-centered international organization committed to excellence in education, research, and culturally appropriate medical services to preserve and restore vision for people of the world. Its first meeting was held in Ghent, Belgium on April 10, 1976. Active membership is limited to 100 Chairs, each assigned a roman numeral from I to C. AOI Members are formally nominated and elected by the membership to fill a specific Chair once it becomes vacant. An ophthalmologist who has been engaged in the study, research, or practice of ophthalmology for at least 15 years and who has published not less than 100 scientific papers, reports, or books is eligible to be nominated for membership. Currently, our Active and Emeritus membership represents 35 countries around the world.

The current programs of AOI include the following:

1. A directory of international ophthalmology training programs on our website to serve as a resource to help support research capacity building in less developed countries.
2. Grants to support research and clinical fellowships offered through the Ophthalmology Foundation.
3. Organization and participation of clinical and research-oriented symposia by AOI members at educational meetings around the globe.

Throughout the world, 37 million people are blind and 295 million have moderate or severe visual impairment. Projections estimate that blindness and severe visual impairment will greatly increase in the years ahead. To address this problem, the Academia Ophthalmologica Internationalis (AOI), the International Council of Ophthalmology (ICO), and representatives of vision care organizations and industry formulated the International Ophthalmology Strategic Plan to Preserve and Restore Vision–Vision for the Future. This joint effort is supported by the Ophthalmology Foundation and closely related to and intertwined with The Global Initiative for the Elimination of Avoidable Blindness/Vision 2020–The Right to Sight, a multi-year program sponsored by the World Health Organization and the International Agency for the Prevention of Blindness.

Current Officers (2022-2026)
President: Professor Richard L. ABBOTT
First Vice-President: Professor Charles MCGHEE
Second Vice-President: Professor Hiroko TERASAKI
Treasurer: Professor Serge RESNIKOFF
Secretary-General: Professor Martine J. JAGER

APAO COUNCIL (2025–2027)

Office Bearers

President



Tetsuro OSHIKA
(Japan)

Secretary-General



Clement C THAM
(Hong Kong, China)

President-Elect



Taraprasad DAS
(India)

Vice-President



David MACKEY
(Australia)

Vice-President



Paisan RUAMVIBOONSUK
(Thailand)

Treasurer



Namrata SHARMA
(India)

Deputy Secretary-General



Andrew CHANG
(Australia)

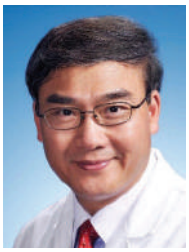
Ex-Officio Members

Immediate Past President



Ava HOSSAIN
(Bangladesh)

Immediate Past Secretary-General



Dennis LAM
(Hong Kong, China)

Congress President 2024



Mohamad SIDIK
(Indonesia)

Congress President 2025



Lalit VERMA
(India)

Congress President 2026



Jason YAM
(Hong Kong, China)

Congress President 2027



Tin AUNG
(Singapore)

Regional Secretaries



Dariz MUSLEM
(Afghanistan Society of Ophthalmology)



David MACKEY
(The Royal Australian and New Zealand College of Ophthalmologists)



Sharfuddin AHMED
(Ophthalmological Society of Bangladesh)



Do SEIHA
(Cambodian Ophthalmological Society)



Ke YAO
(Chinese Ophthalmological Society)



An-Guor WANG
(The Ophthalmological Society of Chinese Taipei)



Ian WONG
(The Hong Kong Ophthalmological Society)



Santosh HONAVAR
(All India Ophthalmological Society)



Astrianda SURYONO
(Indonesian Ophthalmologists Association)



Siamak ZAREI-GHANAVATI
(Iranian Society of Ophthalmology)



Koh-Hei SONODA
(Japanese Ophthalmological Society)



Hungwon TCHAH
(Korean Ophthalmological Society)



Chynara BAZARBAEVA
(Kyrgyz Society of Ophthalmology)



Muiz MAHYUDIN
(Malaysian Society of Ophthalmology)



Bulgan TUVAAN
(Mongolian Ophthalmologists' Society)



Tin WIN
(Myanmar Ophthalmological Society)



Rohit SAIJU
(Nepal Ophthalmic Society)



Muhammad MOIN
(Ophthalmological Society of Pakistan)



Ruben SIONG
(Philippine Academy of Ophthalmology)



Marcus ANG
(Singapore Society of Ophthalmology)



Lalitha SENARATH
(College of Ophthalmologists of Sri Lanka)



Wanicha CHUENKONGKAEW
(The Royal College of Ophthalmologists of Thailand)



Nguyen Xuan HIEP
(Vietnam Ophthalmological Society)



Helena HURAIRAH
(Brunei Ophthalmology Society, Associate Member)



Khamphoua SOUTHISOMBATH
(Lao Ophthalmological Society, Associate Member)



Mohamed AZZAM
(Maldives Ophthalmology Society, Associate Member)



Alma NACUVA
Pacific Eye Care Society (Associate Member)

Subspecialty Society Representatives



Donald TAN
(Asia Cornea Society)



S NATARAJAN
(Asia Pacific Ophthalmic Trauma Society)



Reynaldo JAVATE
(Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery)



Mingguang HE
(Asia Pacific Tele-Ophthalmology Society)



Joseph Anthony TUMBOCON
(Asia-Pacific Glaucoma Society)



Tien-Yin WONG
(Asia-Pacific Ocular Imaging Society)



Santosh HONAVAR
(Asia-Pacific Society of Ocular Oncology and Pathology)



Jason YAM
(Asia-Pacific Strabismus and Paediatric Ophthalmology Society)



Andrew CHANG
(Asia-Pacific Vitreo-Retina Society)



Hungwon TCHAH
(Asia Dry Eye Society, Associate Member)



Satoshi KASHII
(Asian Neuro-Ophthalmology Society, Associate Member)



Xingtao ZHOU
(Asia-Pacific Myopia Society, Associate Member)

Councilors-at-Large



Hugh TAYLOR
(Australia)



Ashok GROVER
(India)



Gullapalli Nag RAO
(India)



Charles MCGHEE
(New Zealand)



Hyosook AHN
(Korea, Republic of))



Paisan RUAMVIBOONSUK
(Thailand)

Standing Committee Chairs

Advisory



Frank MARTIN
(Australia)

Advocacy



Tetsuro OSHIKA
(Japan)

AI & Digital Innovation



Daniel TING
(Singapore)

Awards



Tetsuro OSHIKA
(Japan)

Congress



Clement C THAM
(Hong Kong, China)

Constitution & Bylaws



Frank MARTIN
(Australia)

Fellowship



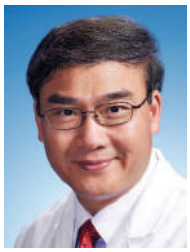
Nadeem BUTT
(Pakistan)

Gateway Project



Nitin VERMA
(Australia)

Journal & Online Education



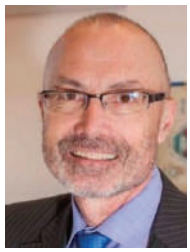
Dennis LAM
(Hong Kong, China)

Leadership Development



Muhammad MOIN
(Pakistan)

Membership



David MACKEY
(Australia)

Ophthalmic Education



Rajvardhan AZAD
(India)

Practice Guidelines



Namrata SHARMA
(India)

Prevention of Blindness



Ningli WANG
(China)

Public Education



Yizhi LIU
(China)

Research



Ching-Yu CHENG
(Singapore)

Subspecialty



Shigeru KINOSHITA
(Japan)

Women in Ophthalmology



Ava HOSSAIN
(Bangladesh)

Young Ophthalmologists



Seng Kheong FANG
(Malaysia)

APAO MEMBER SOCIETIES

NATIONAL / TERRITORIAL MEMBERS

Afghanistan Society of Ophthalmology

All India Ophthalmological Society

Cambodian Ophthalmological Society

Chinese Ophthalmological Society

College of Ophthalmologists of Sri Lanka

Indonesian Ophthalmologists Association

Iranian Society of Ophthalmology

Japanese Ophthalmological Society

Korean Ophthalmological Society

Kyrgyz Society of Ophthalmology

Malaysian Society of Ophthalmology

Mongolian Ophthalmologists' Society

Myanmar Ophthalmological Society

Nepal Ophthalmic Society

Ophthalmological Society of Bangladesh

Ophthalmological Society of Pakistan

Philippine Academy of Ophthalmology, INC.

Singapore Society of Ophthalmology

The Hong Kong Ophthalmological Society

The Ophthalmological Society of Chinese Taipei

The Royal Australian and New Zealand College of Ophthalmologists

The Royal College of Ophthalmologists of Thailand

Vietnam Ophthalmological Society

ASSOCIATE NATIONAL / TERRITORIAL MEMBERS

Brunei Ophthalmology Society

Lao Ophthalmological Society

Maldives Ophthalmology Society

Pacific Eye Care Society

SUBSPECIALTY MEMBERS

Asia Cornea Society

Asia Pacific
Ophthalmic Trauma Society

Asia Pacific Society of Ophthalmic
Plastic and Reconstructive Surgery

Asia Pacific
Tele-Ophthalmology Society

Asia-Pacific Glaucoma Society
Glaucoma Society

Asia-Pacific
Ocular Imaging Society

Asia-Pacific Society of
Ocular Oncology and Pathology

Asia-Pacific Strabismus and
Paediatric Ophthalmology Society

Asia-Pacific Vitreo-retina Society

ASSOCIATE SUBSPECIALTY MEMBERS

Asia Dry Eye Society

Asian Neuro-Ophthalmology Society

Asia-Pacifc Myopia Society

HKOS AND COHK COUNCILS

HKOS Council



President:	Jason YAM
Vice-President (Internal Affairs):	Chun Chun Jane YEUNG
Vice-President (External Affairs):	Raymond Lai-Man WONG
Honorary Secretary:	Lap Ki NG
Honorary Treasurer:	Lawrence IU
Ex-Officio:	Emmy LI
Councillors:	Chi Lik AU
	Tommy Chung Yan CHAN
	Poemen CHAN
	Ching Yim FAN
	Wing Lau HO
	Ka Wai KAM
	Hiu Ping LAI
	Joy SEE LEUNG
	Ka Ho SZETO
	Eva Wai Nam WONG
	Cheuk Ling YIM
	On Ying Angela YIU

COHK Council



President:	Hon Wah YUNG
Vice President (Professional Affairs):	Carmen K. M. CHAN
Vice President (General Affairs):	Yee Hang CHIU
Honorary Secretary:	Nafees Begum BAIG
Honorary Treasurer:	Chun Chun Jane YEUNG
Editor:	Jason YAM
Immediate Past President:	Emily YEUNG
Councillors:	Ka Hong AU
	Ching Yan CHAN
	Kelvin Kam Lung CHONG
	Hiu Ping LAI
	Connie H. Y. LAI
	Joy SEE LEUNG
	Kendrick Co SHIH
	Pui Yee SIN
	Emily Suhan WONG
	Raymond Lai-Man WONG
Co-opted Councillor:	Nancy Shi Yin YUEN

ORGANIZING COMMITTEE

CONGRESS ADVISORS


Christopher LEUNG


Emmy LI


Calvin PANG


Clement C THAM


Ian WONG


Emily YEUNG


Hunter Kwok-lai YUEN


Nancy Shi Yin YUEN


Hon Wah YUNG

CONGRESS PRESIDENT


Jason YAM

SCIENTIFIC PROGRAM COMMITTEE CO-CHAIR


Li Jia CHEN

ORGANIZING COMMITTEE CO-CHAIRS


Ka Wai KAM


Kendrick Co SHIH

SECRETARIES



Emily Suhan WONG



Chun Chun Jane YEUNG

TREASURERS



Mary HO



Lawerence IU

SPONSORSHIP MANAGERS



George CHENG



Timothy LAI

SOCIAL PROGRAM COMMITTEE



Hiu Ping LAI
(Co-Chair)



Alex NG
(Co-Chair)



Stacey LAM



Joy SEE LEUNG



Eva Wai Nam WONG



On Ying Angela YIU

AVIT COMMITTEE



Ka Hong AU
(Co-Chair)



Julia CHAN
(Co-Chair)



Jacqueline CHAN



Rachel TSUI

EXHIBITION COMMITTEE



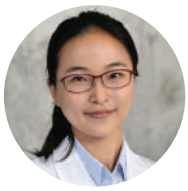
Andrew MAK
(Co-Chair)



Ka Ho SZETO
(Co-Chair)



Arnold CHEE



Sophia LI

FLOOR MANAGEMENT COMMITTEE



Poemen CHAN
(Co-Chair)



Angie FONG
(Co-Chair)



Alison CHAN



Wing Lau HO



Michael HUANG



Vivian HUI



Heather TANG

PUBLICATION COMMITTEE



Allie LEE
(Co-Chair)



Cheuk Ling YIM
(Co-Chair)



Stephanie CHEUNG



Phoebe LAM



Thomas LAM



Rachel YIU



Yuzhou ZHANG

PUBLICITY COMMITTEE



Kelvin Kam Lung CHONG
(Co-Chair)



Raymond Lai-Man WONG
(Co-Chair)



Tommy CHAN



George CHENG



Elaine WONG

VENUE AND ACCOMMODATION COMMITTEE



Chi Lik AU
(Co-Chair)



Xiujuan ZHANG
(Co-Chair)



Jessie CHAN



Philip Yawen GUO

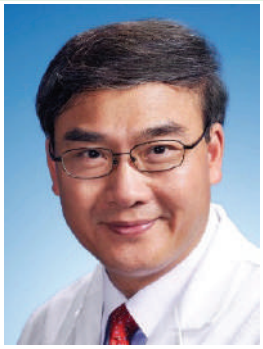


Wai Yan LAM



Leon LEE

SCIENTIFIC PROGRAM COMMITTEE (SPC)

SENIOR SCIENTIFIC SECRETARY	SPC CHAIR	SPC LOCAL CO-CHAIR
 Clement C THAM	 Dennis LAM	 Li Jia CHEN

CO-CHAIRS

 Richard ABBOTT

 Taraprasad DAS

 Neeru GUPTA

 Ava HOSSAIN

 Jost JONAS

 Christopher LEUNG

 Haotian LIN

 Charles MCGHEE

 Tetsuro OSHIKA

 Calvin PANG

 Christopher RAPUANO

 Namrata SHARMA

 Xinghuai SUN

 Ke YAO

SUBSPECIALTY	CONVENER	DEPUTY CONVENER	COORDINATORS			CENTRAL SECRETARY
AI, DIGITAL INNOVATION AND VIRTUAL HEALTH	 Daniel TING	 Haotian LIN	 R.V. Paul CHAN	 Robert CHANG	 Youxin CHEN	 Carol CHEUNG

ACADEMIA, RESEARCH, TEACHING AND EDUCATION IN OPHTHALMOLOGY


Karl GOLNIK


Jin YUAN


Rajvardhan AZAD


Ana PALIS


Mingzhi ZHANG


Ka Ho SZETO

CATARACT


David CHANG


Ramamurthy DANDAPANI


Basak BOSTANCI


Soon-Phaik CHEE


Ke YAO


Julia CHAN

CORNEA, DRY EYES, EXTERNAL EYE DISEASES AND EYE BANKING

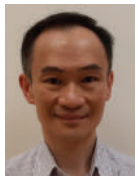

Charles MCGHEE


Vishal JHANJI


Lingyi LIANG


Zuguo LIU


Jodhbir MEHTA


Alvin YOUNG

GLAUCOMA


Xiulan ZHANG


Tin AUNG


Tanuj DADA


Paul HEALEY


Kaweh MANSOURI


Poemen CHAN

INTRAOCULAR INFLAMMATION, UVEITIS AND SCLERITIS


Justine SMITH


Rupesh AGRAWAL


Peter MCCLUSKEY


Annabelle OKADA


Peizeng YANG


Timothy LAI

NEURO-OPHTHALMOLOGY


Neil MILLER


Helen DANESH-MEYER


Celia CHEN


Satoshi KASHII


An-Guor WANG


Carmen K.M. CHAN

OCULAR IMAGING


Tien-Yin WONG


Christopher LEUNG


Ki Ho PARK


Leopold SCHMETTERER


Sobha SIVAPRASAD


Ka Wai KAM

OCULAR ONCOLOGY AND PATHOLOGY


Martine JAGER


Arun SINGH


Santosh HONAVAR


Duangnate ROJANAPORN


Rita S SITORUS


Huijing YE

OPHTHALMIC EPIDEMIOLOGY AND PREVENTION OF BLINDNESS


Ningli WANG


Ava HOSSAIN


Nathan CONGDON


Ivo KOCUR


Seang-Mei SAW


Kendrick Co SHIH

ORBITAL AND OCULOPLASTIC SURGERY


Xianqun FAN


Hunter Kwok-lai YUEN


Peter DOLMAN


Ashok Kumar GROVER


Reynaldo JAVATE


Kelvin Kam Lung CHONG

OPHTHALMIC TRAUMA


Hua YAN


Gangadhara SUNDAR


Grayson ARMSTRONG


Sundaram NATARAJAN


Stephanie WATSON


Haoyu CHEN

PEDIATRIC OPHTHALMOLOGY AND STRABISMUS


Frank MARTIN


Jason YAM


Shuan DAI


Sonal FARZAVANDI


Tamara WYGNANSKI-JAFFE


Wei ZHANG

MYOPIA


Kyoko OHNO-MATSUI


Jost JONAS


Xiangui HE

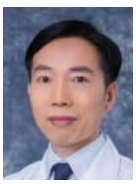

Fan LU


Pei-Chang WU


Mingguang HE

REFRACTIVE SURGERY


Jorge ALIO


Xingtao ZHOU


Marcus ANG


John CHANG


Ioannis PALLIKARIS


Kenny LAI

RETINA (MEDICAL)


Neil BRESSLER


Paisan RUAMVIBOONSUK


Gemmy CHEUNG


SriniVas SADDA


Peiquan ZHAO


Jingfa ZHANG

RETINA (SURGICAL)


Andrew CHANG


Suber HUANG


Xiaoyan DING


Nicole ETER


Nishant Vijay RADKE


Marten BRELEN

TRANSLATIONAL RESEARCH IN OPHTHALMOLOGY


Jia QU


Zhenglin YANG


Shigeru KINOSHITA


Ting XIE


Liping YANG


Wai Kit CHU

VISUAL SCIENCES


Calvin PANG


Arkasubhra GHOSH


Ching-Yu CHENG


Wei CHI


David MACKEY


Zibing JIN

WET LAB


Namrata SHARMA


Danny NG


Chelvin SNG


Liqiang WANG


Xiaoying WANG

CHINESE SCIENTIFIC PROGRAM ADVISORY BOARD


Hongsheng BI
(毕宏生)


Weirong CHEN
(陈伟蓉)


Youxin CHEN
(陈有信)


Wei CHI
(迟玮)


Pak-chin CHOW
(周伯展)


Xianqun FAN
(范先群)


Jian GE
(葛坚)


Wei HE
(何伟)


Jing HONG
(洪晶)


Dennis LAM
(林顺潮)


Christopher LEUNG
(梁启信)


Dexter LEUNG
(梁裕龙)


Emmy LI
(李琬微)


Li LI
(李莉)


Xiaorong LI
(李筱荣)


Xiaoxin LI
(黎晓新)


Haotian LIN
(林浩添)


Yizhi LIU
(刘奕志)


Zuguo LIU
(刘祖国)


Fan LU
(吕帆)


Calvin PANG
(彭智培)


Jia QU
(瞿佳)


Kwok-fai SO
(苏国辉)


Xinghua SUN
(孙兴怀)


Shibo TANG
(唐仕波)


Clement C THAM
(谭智勇)


Ningli WANG
(王宁利)


Yan WANG
(王雁)


Yusheng WANG
(王雨生)

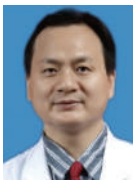

Wenbin WEI
(魏文斌)



Ian WONG
(王逸轩)



Tien-Yin WONG
(黄天荫)



Daoman XIANG
(项道满)



Lixin XIE
(谢立信)



Guotong XU
(徐国彤)



Guoxing XU
(徐国兴)



Hong YAN
(严宏)



Hua YAN
(颜华)



Peizeng YANG
(杨培增)



Zhenglin YANG
(杨正林)



Ke YAO
(姚克)



Emily YEUNG
(杨凤仪)



Nancy YUEN
(袁淑贤)



Hon Wah YUNG
(容瀚华)



Wei ZHANG
(张伟)



Kanxin ZHAO
(赵堪兴)



Mingwei ZHAO
(赵明威)



Peiquan ZHAO
(赵培泉)



Xingtao ZHOU
(周行涛)

CHINESE SCIENTIFIC PROGRAM COMMITTEE

CO-CHAIR (联合主席)	CHAIR (主席)	LOCAL CHAIR (本地主席)
 Xinghuai SUN (孙兴怀)	 Ke YAO (姚克)	 Jason YAM (任卓昇)

SUBSPECIALTY (亚专科)	CONVENER (召集人)	COORDINATOR (协调人)		SECRETARY (秘书)
CATARACT (白内障)	 Ke YAO (姚克)	 Wen XU (徐雯)	 Emily YEUNG (杨凤仪)	 Kendrick Co SHIH (施恺迪)
OPHTHALMIC EPIDEMIOLOGY AND PREVENTION OF BLINDNESS (眼科流行病学, 防盲)	 Mingguang HE (何明光)	 Haidong ZOU (邹海东)	 Junhong LI (李俊红)	 Xiujuan ZHANG (张秀娟)
CORNEA, DRY EYES, EXTERNAL EYE DISEASES AND EYE BANKING (角膜病, 干眼症, 外眼病, 眼库)	 Weiyun SHI (史伟云)	 Wei LI (李炜)	 Yun FENG (冯云)	 Vanissa WS CHOW (周颖思)
GLAUCOMA (青光眼)	 Ningli WANG (王宁利)	 Yiqing LI (李轶擎)	 Hon Wah YUNG (容瀚华)	 Yaxing WANG (王亚星)

NEURO-OPHTHALMOLOGY (神经眼科)


Shihui WEI (魏世辉)


Wenfang ZHANG (张文芳)


Jie CHEN (陈洁)


Raymond Lai-Man WONG (黄礼文)

PEDIATRIC OPHTHALMOLOGY AND STRABISMUS (斜视与小儿眼科)


Wei ZHANG (张伟)


Chen ZHAO (赵晨)


Longqian LIU (刘陇黔)


Emily WONG (黄苏晗)

RETINA (MEDICAL) (眼底内科)


Xun XU (许迅)


Xinyuan ZHANG (张新媛)


Guorui DOU (窦国睿)


Danny NG (吴兆骏)

RETINA (SURGICAL) (眼底外科)


Wenbin WEI (魏文斌)

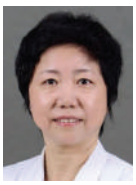

Xiaodong SUN (孙晓东)


Xuan XIAO (肖璇)


Li Jia CHEN (陈理佳)

INTRAOCULAR INFLAMMATION, UVEITIS AND SCLERITIS (眼内炎, 葡萄膜炎, 巩膜炎)


Peizeng YANG (杨培增)


Meifen ZHANG (张美芬)


Huifang ZHOU (周慧芳)


Mary HO (何璟颖)

MYOPIA (近视)


Fan LU (吕帆)


Weizhong LAN (蓝卫忠)


Xinping YU (余新平)


Ka Wai KAM (甘嘉维)

OPHTHALMIC TRAUMA (眼外伤)


Hua YAN (颜华)


Zhijun WANG (王志军)


Bo QIN (秦波)


Haoyu CHEN (陈浩宇)

ORBITAL AND OCULOPLASTIC SURGERY
(眼整形眼眶病)


Xianqun FAN
(范先群)


Dongmei LI
(李冬梅)


Juan YE
(叶娟)


Kelvin Kam Lung CHONG
(庄金隆)

OCULAR ONCOLOGY AND PATHOLOGY
(眼肿瘤学, 病理學)


Renbing JIA
(贾仁兵)


Rong LU
(卢蓉)


Wei LU
(卢苇)


Ai ZHUANG
(庄艾)

WOMEN IN OPHTHALMOLOGY
(女性眼科医生)


Mingzhi ZHANG
(张铭志)


Hong ZHANG
(张虹)


Huiping YUAN
(原慧萍)


Riping ZHANG
(张日平)

RARE DISEASES
(罕见病)


Liu YANG
(杨柳)


Jianhong LIANG
(梁建宏)


Hua GAO
(高华)


Cheuk Ling YIM
(严卓苓)

YOUNG OPHTHALMOLOGISTS AND VISUAL SCIENTISTS I
(青年学组 I)


Xiangtian ZHOU
(周翔天)


Liang HU
(胡亮)


Jiaxu HONG
(洪佳旭)


Geng WANG
(王耿)

YOUNG OPHTHALMOLOGISTS AND VISUAL SCIENTISTS II
(青年学组 II)


Hong ZHANG
(张弘)


Heng MIAO
(苗恒)


Xiaohong WANG
(王晓虹)


Yibo YU
(俞一波)

GREATER BAY AREA
(大湾区)


Haotian LIN
(林浩添)


Iat Fan LAI
(赖一凡)


Honghua YU
(余洪华)


Emmy LI
(李琬微)

VISUAL SCIENCES I
(视觉科学 I)



Tian XUE
(薛天)



Wei LI
(李巍)



Shiying LI
(李世迎)

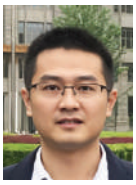


Bo LEI
(雷博)

VISUAL SCIENCES II
(视觉科学 II)



Chun ZHANG
(张纯)



Bo GONG
(龚波)



Mingming YANG
(杨明明)



Jian LI
(李坚)

ABSTRACT REVIEWING COMMITTEE

Chair: (English Abstracts)
Dennis LAM

Chair: (Chinese Abstracts)
Ke YAO

Members:

A

Inas ABOOBAKAR
Srijana ADHIKARI
Satenik AGAGULIAN
Sumita AGARKAR
shweta AGARWAL
Siddharth AGRAWAL
Rika AGUSTANTI
Referano AGUSTIAWAN
Liza Sharmini AHMAD TAJUDIN
Hyosook AHN
Tariek ALDOAIS
Tariq Reza ALI
Jorge L. ALIÓ
Bryan ANG
NENI ANGGRAINI
Dewang ANGMO
Anthony ARNOLD
Virna Dwi Oktariana ASRORY
Chi Lik AU
Ka Hong AU
Tin AUNG
Amer AWAN
Sita Paramita AYUNINGTYAS
Mohamed AZZAM

B

Sanyam BAJIMAYA
Rolika BANSAL
Veluchamy Amutha BARATHI
Rajani BATTU
Katharina BELL
Sushank Ashok BHALERAO
Sudhank BHARTI PURENDRA BHASIN
Sahithya BHASKARAN
Jyotirmay BISWAS
Danial BOHAN
Laura BONELLI
Basak BOSTANCI
Rodrigo BRANT

C

Voraporn CHAIKITMONGKOL
Arup CHAKRABARTI
Kevin CHAN
Tommy Chung Yan CHAN
Colin CHAN
Carmen K.M. CHAN
Ching Yan CHAN
Hwei Wuen CHAN
Julia CHAN
Meenu CHAUDHARY
Soon-Phaik CHEE
Li Jia CHEN
Haoyu CHEN
Celia CHEN
Wei CHEN
Ching-Yu CHENG
HUI-CHEN CHENG
George CHENG
Gemmy CHEUNG
Stephanie CHEUNG
Wei CHI
Rachel CHONG
Hung-Da CHOU
Vanissa WS CHOW
Wai Kit CHU
Nathan CONGDON

D

Tanuj DADA
Shuan DAI
Lauren DALVIN
Hisar DANIEL
Taraprasad DAS
Salmarezka DEWIPUTRI Madhuwanthi DISSANAYAKE
Guorui DOU
Lin DU

F

Muneeb FAIQ
Xianqun FAN
NAIWEN FAN
Ying FAN
Dong FANG
Jing FU

G

Alice GOH
Karl GOLNIK
Rosario GOMEZ-DE-LIANO
Ashok Kumar GROVER
Chistina GRUPCHEVA
Nazli GUL
Jingli GUO

H

Chris HAMMOND
Xiaotong HAN
Xiangui HE
Qinghua HE
Xingru HE
Bonnie HENDERSON

Wing Lau HO
Ava HOSSAIN
Yuntao HU
Fung-Rong HU
Chukai HUANG
A.H.M Enayet HUSSAIN
De-Kuang HWANG
Pirro HYSI

I

Eleonore IGUBAN
Takenori INOMATA
Lawrence IU
AKEMI IWASAKI

J

Martine JAGER
Subhadra JALALI
Reynaldo JAVATE
Hari JAYARAM
Sohee JEON
Jin Wook JEOUNG
JItendra JETHANI
Vishal JHANJI
YANG JIANG
Jingwen JIANG

K

Ka Wai KAM
Hemant KHANNA
Chansathya KHIEU
Anelisa KOH
Yu Xiang George KONG

L

Hiu Ping LAI
Timothy LAI
Connie H.Y. LAI
Chi-chun LAI
Stacey LAM
Thomas Chi-Ho LAM
Min Joung LEE
Shu Yen LEE
Mun Wai LEE
Eun Ji LEE
Bo LEI
Seo Wei LEO
Dexter LEUNG
Fei LI
Fen-Fen LI
Xiaotong LI
Junhong LI
Jian LI
Lingyi LIANG
Gilbert LIM
Haotian LIN
Tai-Chi LIN
Fengbin LIN
Shan LIN
Hung Yuan LIN
Xiangtian LING
Yu-Chi LIU
Longqian LIU
Rong LU
Wei LU
PENG LU

M

Nivean M
Thirumalesh M B
David MA
David MACKEY
Padmamalini MAHENDRADAS
Andrew Chun Yue MAK
Tejsu Singh MALLA
Lala MAMMADOVA
Ryan E.K. MAN
Fairooz Puthiyapurayil MANJANDAVIDA
Naseem Vanessa MANSURALI
Florence MANURUNG
Giovanni MARCON
Frank MARTIN
Quresh MASKATI
Wataru MATSUMIYA
Saiko MATSUMURA
Hlaing MAY THAN
Eduardo MAYORGA
Peter MCCLUSKEY
Jodhbir MEHTA
Feti MEMED
Heba METWALLY
Neil MILLER
Chitaranjan MISHRA
Diva MISRA
Masahiro MIURA
Masahiro MIYAKE
Muhammad MOIN
Giovanni MONTESANO
Kazuhiko MORI
Mohammad MOSTAFA HOSSAIN
Kaustubh MULAY
Kaushik MURALI

N

Dipak NAG
Eri NAKANO
Shintaro NAKAYAMA
Toru NAKAZAWA
Sidratul Muntaha NAZNIN
Takashi NEGISHI
Nancy NEWMAN
Lap Ki NG
Danny NG
Wei Kiong NGO
Kentaro NISHIDA
Syntia NUSANTI

O

Kyoko OHNO-MATSUI
Annabelle OKADA
Rohit OM PARKASH
Hon Shing ONG
Mineo OZAKI

P

Ana PALIS
Calvin PANG
Sang-Woo PARK
Victor Ephraime PAULINO
Jacob PE'ER
Jie PENG
Amit PORWAL
YULIA PRIMITASARI
Helena Maria PRIOR FILIPE
Amar PUJARI
Mia PURNAMA

R

Nishant Vijay RADKE
Shahrina Mahfooz RAKA
Kim RAMASAMY
Prasanna Venkatesh RAMESH
Anran RAN
Christopher RAPUANO
Riffat RASHID
Suryasnata RATH
Vishal RAVAL
Ravindran RAVILLA
Rokhsanda REHNUMA
Karen REYES
Ashraful Huq RIDOY
Duangnate ROJANAPORN

S

Rita S SITORUS
Huma SAIGOL
Rohit SAIJU
Hitomi SAITO
Dhimas SAKTI
Mohammad Aziz SALOWI
Veerappan SARAVANAN
Rusti Hanindya SARI
Dyah Tjintya SARIKA
Seang-Mei SAW
Rohit SAXENA
Sandeep SAXENA
Leopold SCHMETTERER
Joy SEE LEUNG
Berthold SEITZ
Ambika SELVAKUMAR
Sindy Boru SEMBIRING
Isabel SENDINO
Ruyue SHEN
Jay SHETH
Xuan SHI
Kendrick Co SHIH
Arjun SHRESTHA
Mohamad SIDIK
Paolo Antonio SILVA
Pushkar SILWAL

Pui Yee, SIN
Michael SINGER
Lata SINGH
Emil SJAHREZA
Chelvin SNG
Mya SOE
Soefiandi SOEDARMAN
Yunhe SONG
Yuhe SONG
Bhaskar SRINIVASAN
Kelsey STUART
Xinyi SU
Prem SUBRAMANIAN
Ruifang SUI
Jaspreet SUKHIJA
Rini SULASTIWATY
Ming-Hui SUN
Gangadhara SUNDAR
Astrianda SURYONO
Muhammad SYAUQIE
Ka Ho SZETO

T

Tomonari TAKAHASHI
Colin TAN
Gavin TAN
Shaoying TAN
Alvin TEO
Nguyen THI THU HIEN
Jayabaskar THIYAGARAJAN
Rwituja THOMAS
Melissa TIEN
Faria Tilat TIMA
Theofilos TOURTAS
Andrew TSAI
Chong-Bin TSAI
Wing Yan Rachel TSUI
Joseph Anthony TUMBOCON
Undarmaa TUMURBAATAR

V

Sherman VALERO
Shail VASAVADA
Vaishali VASAVADA

W

An-Guor WANG
Xiaoying WANG
Yuyao WANG
Geng WANG
Zhenxun WANG
Stephanie WATSON
Janey WIGGS
Ian WONG
Eva Wai Nam WONG
Emily Suhan WONG
Mandy Oi Man WONG
Tina WONG
Wilson WONG JUN JIE
Phanthipha WONGWAI
Se Joon WOO

X

Daoman XIANG
Xuan XIAO
Shiqiong XU
Wen XU
Zihe XU

Y

Jian-Hua YAN
Hua YAN
Yasuo YANAGI
Yu-Chieh YANG
Mingming YANG
Chung-May YANG
Peizeng YANG
ZhuLi YAP
Huijing YE
Tsai-Chu YEH
Cheuk Ling YIM
Chee-Chew YIP
Rachel YIU
Alvin YOUNG
Stephanie YOUNG
Xinping YU
Jin YUAN
Hunter Kwok-lai YUEN
Nancy Shi Yin YUEN
Ardiella YUNARD

Z

Zurina ZAINAL ABIDIN
Yuzhou ZHANG
Wei ZHANG
Xiulan ZHANG
Mingzhi ZHANG
Shaochong ZHANG
Xinyuan ZHANG
Yu ZHANG
Hongyang ZHANG
Fengju ZHANG
Peiquan ZHAO
Yong ZHONG
Ai ZHUANG
Haidong ZOU

SUPPORTING ORGANIZATIONS

Co-Sponsor

Academia Ophthalmologica Internationalis

Guest Societies

Academyof Asia–Pacific Professors of Ophthalmology

International Council of Ophthalmology

The International Agency for the Prevention of Blindness

American Academy of Ophthalmology

North American Neuro–Ophthalmology Society

International Society of Refractive Surgery

European Society of Cataract and Refractive Surgeons

Society for AI in Vision and Ophthalmology

Subspecialty Member Societies

Asia Cornea Society

Asia Pacific Ophthalmic Trauma Society

Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery

Asia Pacific Tele–Ophthalmology Society

Asia–Pacific Glaucoma Society

Asia–Pacific Ocular Imaging Society

Asia–Pacific Society of Ocular Oncology and Pathology

Asia–Pacific Strabismus and Paediatric Ophthalmology Society

Asia–Pacific Vitreo–retina Society

Associate Subspecialty Member Societies

Asia Dry Eye Society

Asian Neuro–Ophthalmology Society

Asia–Pacific Myopia Society

ACADEMIC PARTNERS

Lead Partner

温州医科大学附属眼视光医院
温州医科大学眼视光学院
浙江省眼科医院
Eye Hospital, WMU
School of Ophthalmology & Optometry, WMU
Zhejiang Eye Hospital

Eye Hospital, WMU
School of Ophthalmology & Optometry, WMU
Zhejiang Eye Hospital

Academic Collaborators

DQYK 大庆眼科医院 Daqing Eye Hospital

Daqing Eye Hospital

INTERNATIONAL RED LIGHT OPHTHALMIC SOCIETY

International Red Light
Ophthalmic Society

眼罕见病 中国 RARE EYE DISEASE · CHINA

Rare Eye Disease – China (REDC)

SCO-OA

Shanghai Cooperation
Organization
National Ophthalmology Alliance

深圳市眼科医院 SHENZHEN EYE HOSPITAL SZEH 南方医科大学

Shenzhen Eye Hospital

天津市眼科医院 TJEH -1924- TIANJIN EYE HOSPITAL

Tianjin Eye Hospital

中山大学中山眼科中心 ZHONGSHAN OPHTHALMIC CENTER, SUN YAT-SEN UNIVERSITY

Zhongshan Ophthalmic Center,
Sun Yat-sen University

APAO SECRETARIAT

Congress Manager



Cynthia WONG

Society Manager



Clare MOK

Event Manager



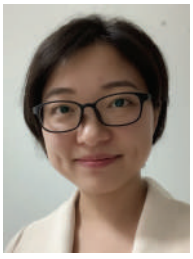
Stella FONG

Assistant Project Manager



Daisy DENG

Assistant Educational Program Manager



Helen LIANG

Senior Executive Officer (Marketing and Event)



Janice NG

Senior Media Officer



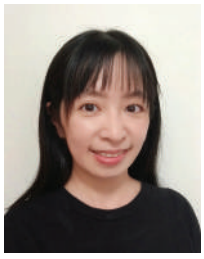
Bill WONG

Executive Officer



Jessica LAU

Executive Officer / Language Editor



Fanny FUNG

Public Relations Executive



Carol HUANG

Communication Coordinator



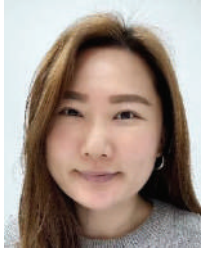
Nancy XIANG

Executive Officer



Winnie HO

Senior Editorial Associate



Betsy LI

Editorial Assistant



Rachel JIAO

ASIA-PACIFIC ACADEMY OF OPHTHALMOLOGY®

LDP

APAO Leadership Development Program



PROGRAM GOALS

- Spot ophthalmology's **future leaders**
- Empower them to **promote** the **ophthalmology** field locally and regionally
- Launch program graduates into **leadership positions**
- Foster **collegiality** among regional ophthalmology society leaders
- Cultivate a **culture of service** for ophthalmology society

KEY TAKEAWAYS

- **Enhance Leadership Skills**: Receive intensive training and one-on-one mentorship
- **Expand Network**: Connect with influential ophthalmology leaders across the Asia-Pacific region
- **International Exposure**: Participate in two prestigious APAO Congresses
- **Drive Positive Change**: Shape ophthalmology's future, make a community impact

ADMISSIONS

Each member organization APAO may submit ONE nomination for consideration by the LDP Selection Committee. Individual applications will not be accepted. The nominee should fulfill the following criteria:

- A visionary future leader with passion and determination to serve the profession and society at-large
- A qualified eye doctor
- Highly proficient in English
- Agree to participate in all elements of the LDP
- Under the age of 50

FOR MORE INFORMATION

Website:
https://apaophth.org/apao-ldp/

Email:
ldp@apaophth.org

APAO Leadership Development Program

FACEBOOK
https://www.facebook.com/APAOphth/

X (Twitter)
https://twitter.com/APAOphth



ASIA-PACIFIC ACADEMY OF OPHTHALMOLOGY

APAO

WOMEN IN OPHTHALMOLOGY INTERNATIONAL FELLOWSHIP PROGRAM

In developing countries, there are few subspecialty-trained ophthalmologists, and female ophthalmologists in these roles are particularly scarce. As such, the Asia-Pacific Academy of Ophthalmology Women in Ophthalmology (WIO) International Fellowship Program aims to support a female ophthalmologist from a developing country to receive a 1-year fellowship training in a subspecialty area at an international training center of excellence.

At the end of the fellowship, the fellow will practice and become a trainer in her home country, empowering the local ophthalmology residents and promoting the restoration of sight in her community.

ELIGIBILITY

Applicants should fulfil the following criteria:

- **From a developing country which is one of APAO National Members (https://apaophth.org/members/national/) with GDP ranking 101 or below;**
- **Below age 40;**
- **Have completed basic residency training in ophthalmology; advantages will be given to the applicants who have completed a subspecialty training program;**
- **Dedicated to the continuing ophthalmology training for home country upon return from the fellowship;**
- **Fulfill the special requirements of respective APAO training centers. Candidates who wish to apply for fellowship in the United States should have passed USMLE Steps 1, 2 and 3;**
- **Preference will be given to candidates who have already secured a fellowship position.**

The list of training centers is available at: https://apaophth.org/training-centers/.

The one candidate who is successfully placed in an APAO training center will be provided with up to US$1,000 for airfare and an allowance of US$200 per month during the period of training.

HOW TO APPLY?

Application for the program opens from December 1 to January 31 every program year.

Stay tuned for next call for application via APAO media platforms.

@APAOphth @APAOphth ifp@apaophth.org

WIO IFP 2021-22 COHORT



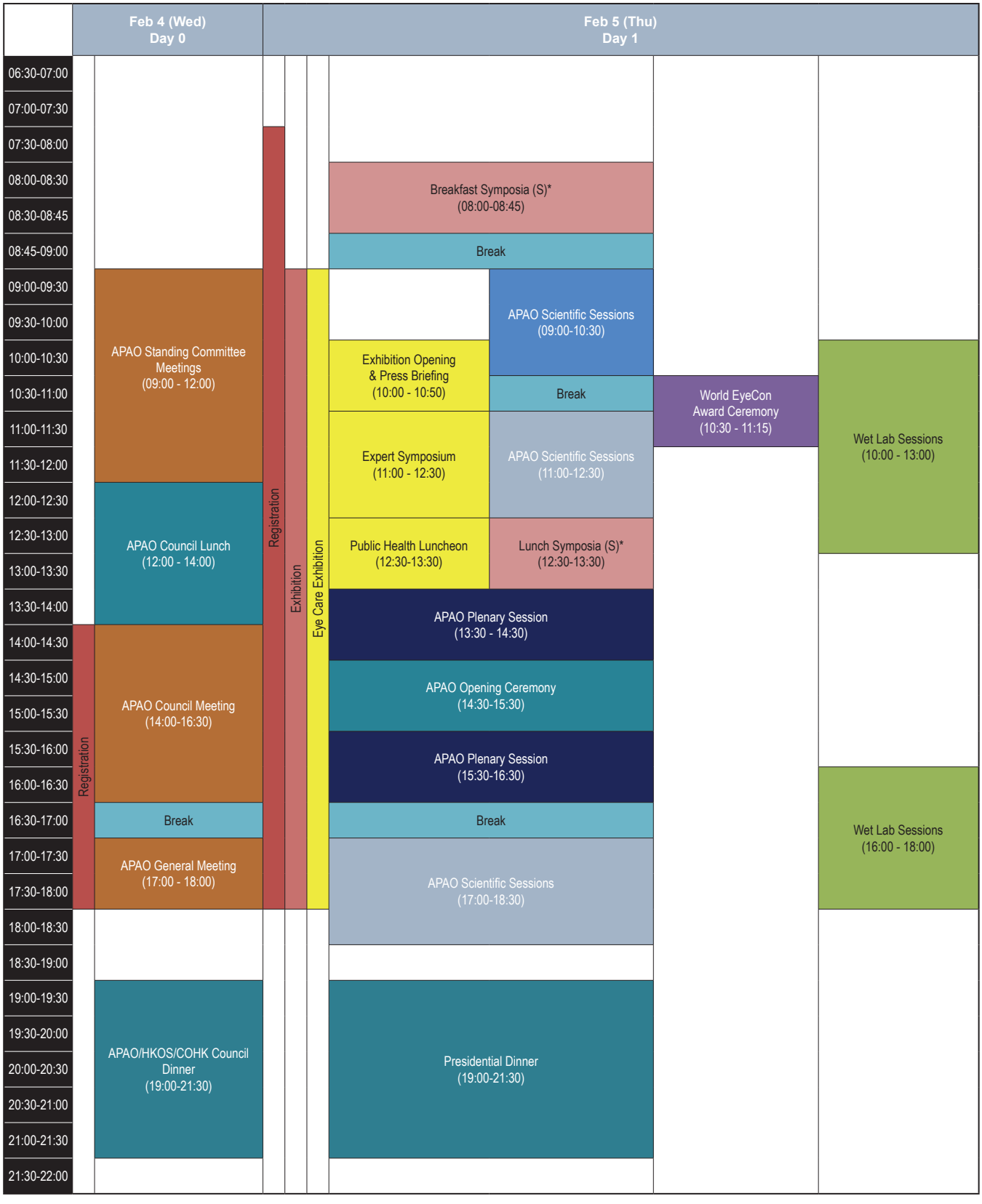
Dr. Stephanie Suzanne GARCIA
(Philippines)
12-month Fellowship
at UCLA Jules Stein Eye Institute

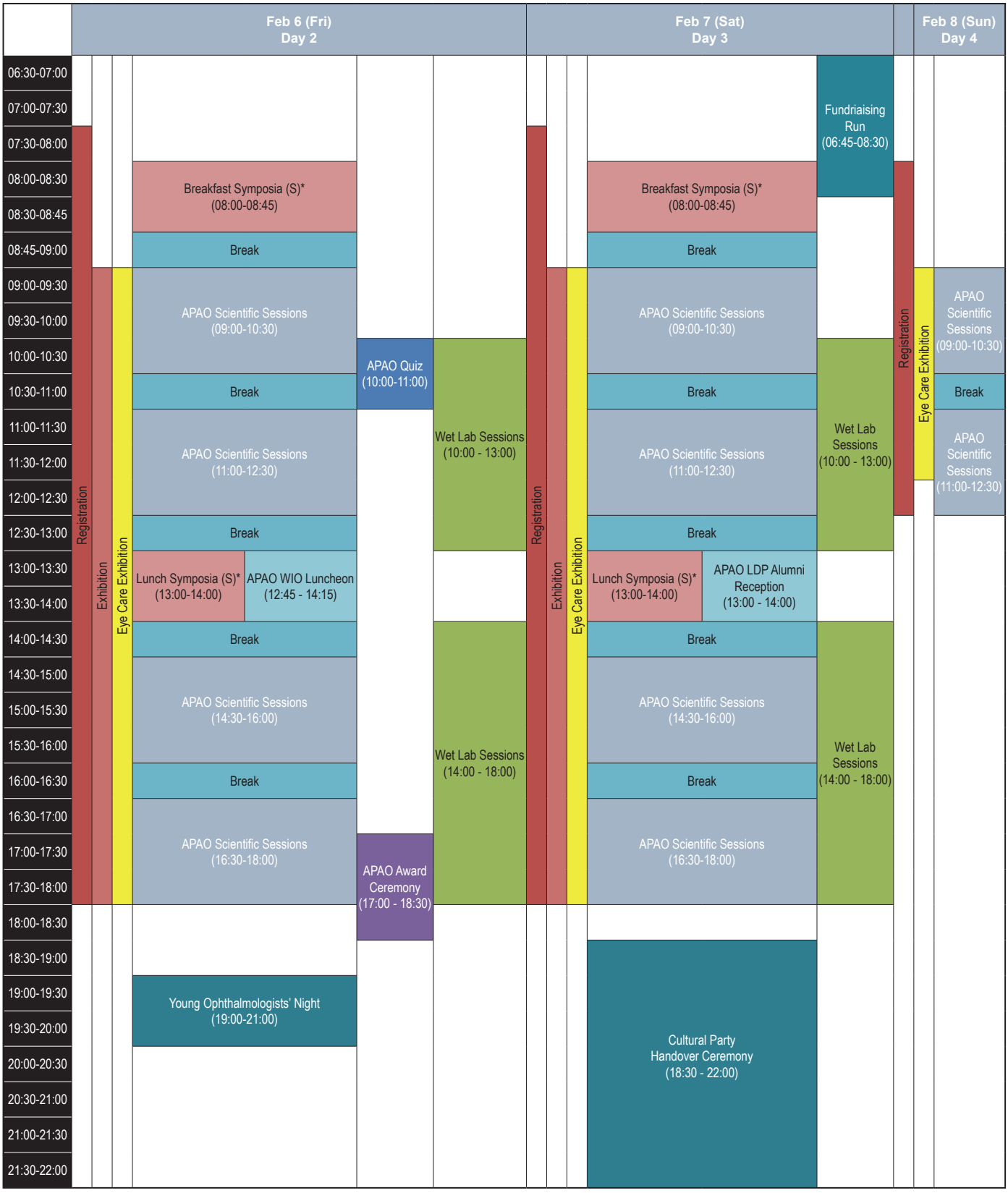
WIO IFP 2023-24 COHORT



Dr. Nicolette Eunice CHUA
(Philippines)
12-month Fellowship
at Singapore National Eye Centre

PROGRAM OVERVIEW





New Programs

Sponsored Programs

SCIENTIFIC SESSIONS

- The program schedule may be subject to change as required.
  Please visit https://2026.apaophth.org/program-schedule/ for any update.
- Some themes are written in Chinese. Oral presentations may be conducted in English, Mandarin, or Cantonese.
- Venue: Hong Kong Convention and Exhibition Centre

Subspecialty Codes

ADV	AI, Digital Innovation and Virtual Health	ART	Academia, Research, Teaching and Education in Ophthalmology
CAT	Cataract	CDE	Cornea, Dry Eyes, External Eye Diseases and Eye Banking
GLA	Glaucoma	IUS	Intraocular Inflammation, Uveitis and Scleritis
MIS	Miscellaneous	MYO	Myopia
NEU	Neuro-Ophthalmology	OIM	Ocular Imaging
OPA	Ocular Oncology and Pathology	OEP	Ophthalmic Epidemiology and Prevention of Blindness
OTR	Ophthalmic Trauma	OOP	Orbital and Oculoplastic Surgery
POS	Pediatric Ophthalmology and Strabismus	REF	Refractive Surgery
RME	Retina (Medical)	RSU	Retina (Surgical)
TRO	Translational Research in Ophthalmology	VSC	Visual Sciences

Category Key: AP= Academic Partner; IN = Invited; SU = Submitted

Day 1 — February 5 (Thursday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
08:15 | 10:00	Convention Hall A-B	COS-HKOS-COHK Academician Forum 院士論壇	MIS	IN	Symposium	
09:00 | 10:30	Theatre 1	Refractive IOL Updates	CAT	IN	Symposium	
	Theatre 2	Challenges With Diplopia	POS	IN	Symposium	
	N201A	整合眼外科發展	OTR	IN	Symposium	
	N201B	Technological Advancements in Neuro-Ophthalmology	NEU	IN	Symposium	
	N202-203	Free Paper Myopia Update Session (1)	MYO	SU	Free Paper	
	N206	角膜病, 乾眼症, 外眼病, 眼庫 第一單元	CDE	SU	Free Paper	
	N207	青光眼 第一單元	GLA	SU	Free Paper	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 1 — February 5 (Thursday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	N208	Free Paper AI, Digital Innovation and Virtual Health Update Session (1)	ADV	SU	Free Paper	
	N209-210	Free Paper Glaucoma Update Session (1)	GLA	SU	Free Paper	
	N212	Free Paper Orbital and Oculoplastic Surgery Update Session (1)	OOP	SU	Free Paper	
	S221	Diabetic Macular Edema (DME)	RME	IN	Symposium	
	S223	Advancing Teaching Skills and Ophthalmic Education Around the World: The Ophthalmology Foundation Initiatives	ART	SU	Instruction Course	
	S224-225	Ocular Surface, Eyelid and Orbital Tumors	OPA	IN	Symposium	
	S226-227	Innovations in Eye Care in Low Resource Areas	OEP	IN	Symposium	
	S228	Anterior Segment and Associated Eye Diseases	TRO	IN	Symposium	
	Chancellor Room	[AOI Symposium] Expert Opinions From the AOI on Oncology, AI, and Myopia	MIS	IN	Symposium	
	S421	Hot Topics into the Future	GLA	IN	Symposium	
	S422	Free Paper Retina (Surgical) Update Session (1)	RSU	SU	Free Paper	
	S423-424	[ACS Symposium] Updates on the Latest Advances in Cornea – From AI & Diagnostics to the Latest Therapies	CDE	IN	Symposium	
	S425	Free Paper Cataract Update Session (1)	CAT	SU	Free Paper	
	S426-427	Surgical Techniques of Ptosis Correction: Pearls & Pitfalls	OOP	SU	Instruction Course	
	S428	APAO Leadership Development Program (LDP) 2026-27 Orientation Class 1	MIS	IN	Workshop	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (1)	MIS	SU	Free Paper	
11:00 | 12:30	Convention Hall A-B	[Expert Symposium] Pioneers and Visions: Innovations Shaping the Future of Ophthalmology	MIS	IN	Symposium	#

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 1 — February 5 (Thursday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	Theatre 1	Cataract Hot Topics and Debates	CAT	IN	Symposium	
	Theatre 2	A Wolf in Sheep's Clothing: Sinister Disease Masquerading As Common Orbital Conditions	OOP	IN	Challenging Cases	
	N201B	Seeing the Future: Pediatric Eye Care Essentials	POS	IN	Symposium	
	N202-203	Free Paper Retina (Medical) Update Session (1)	RME	SU	Free Paper	
	N206	神經眼科 第一單元	NEU	SU	Free Paper	
	N207	Free Paper Glaucoma Update Session (2)	GLA	SU	Free Paper	
	N208	Free Paper Ocular Imaging Update Session (1)	OIM	SU	Free Paper	
	N209-210	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (1)	CDE	SU	Free Paper	
	N212	Free Paper Pediatric Ophthalmology and Strabismus Update Session (1)	POS	SU	Free Paper	
	S221	Polypoidal Choroidal Vasculopathy (PCV)	RME	IN	Symposium	
	S223	Ocular Immunology: From Immunogenetics, Inflammatory Mechanisms to Targeted Therapies	VSC	IN	Symposium	
	S224-225	Translational Research as a Foundation for Novel Uveitis Therapeutics	IUS	IN	Symposium	
	S226-227	女性眼科醫生論壇	MIS	IN	Symposium	
	S228	神經眼科在中國	NEU	IN	Symposium	
	Chancellor Room	Cornea Illustrative Cases: Infection, Inflammation and Trauma	CDE	IN	Symposium	
	S422	Free Paper Refractive Surgery Update Session (1)	REF	SU	Free Paper	
	S423-424	Oculomics: Translating From Research to the Real World	ADV	IN	Symposium	

* = Not eligible for CME credits
\# = Supported by the Innovation and Technology Fund

Day 1 — February 5 (Thursday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	S425	從中國到世界：創新防盲策略與全球合作路徑	OEP	IN	Symposium	
	S428	APAO Leadership Development Program (LDP) 2026-27 Orientation Class 2	MIS	IN	Workshop	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (2)	MIS	SU	Free Paper	
12:30 | 13:30	Chancellor Room	[Daqing Eye Hospital Symposium] 高度近視的預防與治療	MYO	AP	Symposium	*
13:30 | 14:30	Convention Hall A-B	[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (1)	MIS	IN	Symposium	
15:30 | 16:30	Convention Hall A-B	[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (2)	MIS	IN	Symposium	
17:00 | 18:30	Convention Hall A-B	Advanced IOL Fixation Techniques	CAT	IN	Symposium	
	Theatre 2	Therapeutic Refractive Surgery of Keratoconus, Anisometropia and Corneal Graft	REF	IN	Symposium	
	N201A	Advanced Technology in Ophthalmic Trauma	OTR	IN	Symposium	
	N201B	[APGS Symposium] Rescue Operations in Glaucoma Surgery	GLA	IN	Instruction Course	
	N202-203	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (2)	CDE	SU	Free Paper	
	N206	Free Paper Translational Research in Ophthalmology Update Session (1)	TRO	SU	Free Paper	
	N207	近視 第一單元	MYO	SU	Free Paper	
	N209-210	Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (1)	IUS	SU	Free Paper	

Day 1 — February 5 (Thursday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
17:00 | 18:30	N212	Free Paper Ophthalmic Epidemiology and Prevention of Blindness Update Session (1)	OEP	SU	Free Paper	
	S221	Innovations and Micro-Instrument Updates in Vitreoretinal Surgery	RSU	IN	Symposium	
	S223	從實驗室到病床	VSC	IN	Symposium	
	S224-225	[APSOOP Symposium] Optimizing the Outcome in Ocular Oncology	OPA	IN	Symposium	
	S226-227	Hong Kong Neuro-Ophthalmology Interest Group (HKNOIG) Symposium] - Tales of Unfolding Mysteries	NEU	IN	Symposium	
	S228	From Learners to Educators and Leaders: Empowering Residents as Teachers in Ophthalmology	ART	IN	Symposium	
	Chancellor Room	Surgical Aspects of Myopia	MYO	IN	Symposium	
	S421	Glaucoma in High Myopia	GLA	IN	Symposium	
	S422	Free Paper Retina (Medical) Update Session (2)	RME	SU	Free Paper	
	S423-424	Clinical Care: Will AI Replace Ophthalmologists?	OIM	IN	Symposium	
	S425	Free Paper Cataract Update Session (2)	CAT	SU	Free Paper	
	S428	青年學組: 創新的眼科治療	MIS	IN	Symposium	

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 09:30	Showcase Theatre	APAO Poster Discussion (1)	MIS	SU	Poster Discussion	
09:00 | 10:30	Convention Hall A	Amblyopia and Refractive Error	POS	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	Convention Hall B	複雜白內障手術診療技術	CAT	IN	Symposium	
	Convention Hall C	Surgeons' Headaches in Refractive Surgery	REF	IN	Symposium	
	Theatre 1	[China Capacity Building Alliance for Myopia Prevention & Control (CAMP) Symposium] 中國特色的近視防控	MYO	AP	Symposium	*
	Theatre 2	[APMS Symposium] Innovative Light Therapy for Myopia	MYO	IN	Symposium	
	N201A	[APOTS Symposium] The Cutting Edge in Managing Ophthalmic Trauma in the Asia Pacific: The Latest in Surgical Techniques and Technological Advancements	OTR	IN	Symposium	
	N201B	[NANOS Symposium] What's New in Neuro-Ophthalmology?	NEU	IN	Symposium	
	N202-203	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (3)	CDE	SU	Free Paper	
	N206	眼科學的轉化研究 第一單元	TRO	SU	Free Paper	
	N207	Free Paper Orbital and Oculoplastic Surgery Update Session (2)	OOP	SU	Free Paper	
	N208	眼部影像學 第一單元	OIM	SU	Free Paper	
	N209-210	Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (2)	IUS	SU	Free Paper	
	N212	眼腫瘤學, 病理學 第一單元	OPA	SU	Free Paper	
	S221	Diabetic Eye Disease	RME	IN	Symposium	
	S223	The Visual Cycle: Genes, Cellular Models, Organoids and Animal Models	VSC	IN	Symposium	
	S224-225	Current Advances and Challenges in Suture and Sutureless Scleral Fixation Techniques for Intraocular Lens: A Comprehensive Review	CAT	SU	Instruction Course	
	S226-227	角膜辯論講座	CDE	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	S228	Eyes of Tomorrow: Envisioning Vision Restoration by 2050	ART	IN	Symposium	
	Chancellor Room	[AOI Symposium] Expert Opinions From the AOI on Anterior Segment Issues: Cornea and Cataract	MIS	IN	Symposium	
	S421	Glaucoma Imaging and AI	GLA	IN	Symposium	
	S422	Free Paper Retina (Surgical) Update Session (2)	RSU	SU	Free Paper	
	S423-424	Agentic AI in Ophthalmology: Opportunities vs Challenges	ADV	IN	Symposium	
	S425	Free Paper Cataract Update Session (3)	CAT	SU	Free Paper	
	S426-427	葡萄膜炎與眼眶炎症	IUS	IN	Symposium	
	S428	APAO Leadership Development Program (LDP) 2026-27 Orientation Class 3	MIS	IN	Workshop	
10:00 | 11:00	Showcase Theatre	APAO Quiz	MIS	IN	Workshop	
11:00 | 12:30	Convention Hall A	[APAO WIO Symposium] Challenging Cornea Cases That Changed My Practice	CDE	IN	Challenging Cases	
	Convention Hall B	Cataract Surgical Controversies	CAT	IN	Symposium	
	Convention Hall C	Locally Delivered Therapeutics for Uveitis and Scleritis	IUS	IN	Symposium	
	Theatre 1	[Shenzhen Eye Hospital Symposium] Advanced Ophthalmic Care: Global Innovation & Progress	ADV	AP	Symposium	*
	Theatre 2	[International Red Light Ophthalmic Society Symposium] The Launch of International Red Light	MYO	AP	Symposium	*
	N201B	Unforgettable Neuro-Ophthalmology Cases: Scars on My Back and Things I Have Learnt	NEU	IN	Challenging Cases	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	N202-203	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (4)	CDE	SU	Free Paper	
	N206	Free Paper Visual Sciences Update Session (1)	VSC	SU	Free Paper	
	N207	Free Paper Pediatric Ophthalmology and Strabismus Update Session (2)	POS	SU	Free Paper	
	N208	人工智慧、數位創新與虛擬健康 第一單元	ADV	SU	Free Paper	
	N209-210	眼內炎, 葡萄膜炎, 鞏膜炎 第一單元	IUS	SU	Free Paper	
	N212	Free Paper Ophthalmic Epidemiology and Prevention of Blindness Update Session (2)	OEP	SU	Free Paper	
	S221	Overcoming Challenges in Retinal Surgery	RSU	IN	Symposium	
	S223	Fatty Acid and Bile Acid Metabolism in Retinal Health: From Mechanisms to Clinical Application	VSC	SU	Instruction Course	
	S224-225	Adult Intraocular Tumors	OPA	IN	Symposium	
	S226-227	複雜斜視	POS	IN	Symposium	
	S228	Mark Tso Memorial Symposium	TRO	IN	Symposium	
	Chancellor Room	Optic Nerve Damage in Myopia	MYO	IN	Symposium	
	S421	Laser and Medical Therapy	GLA	IN	Symposium	
	S422	Free Paper Retina (Medical) Update Session (3)	RME	SU	Free Paper	
	S423-424	Controversies in Thyroid Eye Disease/ Graves' Orbitopathy (TED/GO) – East Meets West From the International Thyroid Eye Disease Society (ITEDS) and Asia Pacific Society of Ophthalmic Plastic & Reconstructive Surgery (APSOPRS)	OOP	SU	Instruction Course	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	S425	白內障 第一單元	CAT	SU	Free Paper	
	S426-427	Ocular Genetics: From Principles to Practice	POS	SU	Instruction Course	
	S428	APAO Leadership Development Program (LDP) 2026-27 Orientation Class 4	MIS	IN	Workshop	
11:15 | 11:45	Showcase Theatre	APAO Poster Discussion (2)	MIS	SU	Poster Discussion	
12:00 | 12:30	Showcase Theatre	APAO Poster Discussion (3)	MIS	SU	Poster Discussion	
14:30 | 16:00	Convention Hall A	Challenges in Pediatric Cataract Management	POS	IN	Symposium	
	Convention Hall C	複雜視網膜疾病的外科治療前沿進展	RSU	IN	Symposium	
	Theatre 1	[Rare Eye Disease China Symposium] 眼科罕見病精準診療多模態影像論壇	OIM	AP	Symposium	*
	Theatre 2	Arts, Science and Innovation: Shaping the Future of Oculofacial Aesthetics	OOP	IN	Symposium	
	N201A	[AAO Symposium] Global Perspectives on Glaucoma Management	GLA	IN	Symposium	
	N201B	Hong Kong Vitreo-retina Society (HKVRS) Symposium - Controversies in Medical & Surgical Retina	MIS	IN	Symposium	
	N202-203	眼底外科 第一單元	RSU	SU	Free Paper	
	N206	角膜病, 乾眼症, 外眼病, 眼庫 第二單元	CDE	SU	Free Paper	
	N207	Free Paper Glaucoma Update Session (3)	GLA	SU	Free Paper	
	N208	Free Paper Translational Research in Ophthalmology Update Session (2)	TRO	SU	Free Paper	
	N209-210	屈光手術 第一單元	REF	SU	Free Paper	
	N212	Free Paper Pediatric Ophthalmology and Strabismus Update Session (3)	POS	SU	Free Paper	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
14:30 | 16:00	S221	Inherited Retinal Disease and Miscellaneous Topics	RME	IN	Symposium	
	S223	Ocular Biomechanics and Visual Science Workshop	VSC	IN	Workshop	
	S224-225	Foundation AI Models for Ocular Imaging	OIM	IN	Symposium	
	S226-227	[IAPB Symposium] Myopia Prevention and Early Intervention in a Public Health Setting	OEP	IN	Symposium	
	S228	眼整形眼眶病新維度與創新	OOP	IN	Symposium	
	Chancellor Room	Customization of the Refractive Procedures 'How Far We Are, How Much We Need'	REF	IN	Symposium	
	S421	Corneal Transplantation Update: Trends in Indications, Techniques and Outcomes, in Simple and Complex Cases	CDE	IN	Symposium	
	S422	眼底內科 第一單元	RME	SU	Free Paper	
	S423-424	[SAIVO Symposium] Artificial Intelligence: Perspectives on Innovation and Visionary Research	ADV	IN	Symposium	
	S425	Retinoblastoma - Protocols, Challenges and Solutions: An Asian Insight	OPA	SU	Instruction Course	
	S426-427	Young Ophthalmologists (YO) Program	MIS	IN	Symposium	
	S428	LDP World Café: Speed Mentoring	MIS	IN	Workshop	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (3)	MIS	SU	Free Paper	
16:30 | 18:00	Convention Hall A	Retina and Retinopathy of Prematurity	POS	IN	Symposium	
	Convention Hall C	Catastrophes of the Ocular Surface Current Instructions for Action: When, What, and How?	IUS	IN	Symposium	
	Theatre 2	The Blink of an Eye: Advances in Oculoplastic Surgery	OOP	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
16:30 | 18:00	N201A	[Zhongshan Ophthalmic Center Symposium] Ophthalmology Next-Gen Global Challenge	MIS	AP	Symposium	*
	N201B	Hong Kong Glaucoma Society (HKGS)-Glaucoma Association of Singapore (GLAS) Symposium	GLA	IN	Symposium	
	N202-203	Free Paper Myopia Update Session (2)	MYO	SU	Free Paper	
	N206	Free Paper Academia, Research, Teaching and Education in Ophthalmology Session	ART	SU	Free Paper	
	N207	Free Paper Ocular Oncology and Pathology Update Session (1)	OPA	SU	Free Paper	
	N208	眼科學術、研究、教學與教育 第一單元	ART	SU	Free Paper	
	N209-210	Free Paper Glaucoma Update Session (4)	GLA	SU	Free Paper	
	N212	近視 第二單元	MYO	SU	Free Paper	
	S221	Challenging Cases From Early Career Surgeons	CAT	IN	Video Symposium	
	S223	Cell and Gene Therapies (CGT) for Ocular Diseases	VSC	IN	Symposium	
	S224-225	Ocular Imaging in the Diagnosis and Management of Retinal Diseases: Current State-of-the-Art Updates	OIM	IN	Symposium	
	S226-227	The Role of NGOs in Advancing Eye Health in the Asia-Pacific Region	OEP	IN	Symposium	
	S228	Clinical Trial: From Bench to Bedside	TRO	IN	Symposium	
	Chancellor Room	Pediatric Vitreoretinal Surgery	RSU	IN	Symposium	
	S421	Corneal Donation: Global Needs and International Eye Banking Trends	CDE	IN	Symposium	
	S422	Free Paper Cataract Update Session (4)	CAT	SU	Free Paper	
	S423-424	[APTOS Symposium] Telemedicine in the Era of AI	ADV	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 2 — February 6 (Friday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
16:30 | 18:00	S425	罕見病專題	MIS	IN	Symposium	
	S426-427	YO Film Festival	MIS	IN	Symposium	
	S428	Free Paper Retina (Medical) Update Session (4)	RME	SU	Free Paper	
16:30 | 18:30	Theatre 1	[SCO-OA Symposium] Joint Development of Eye Health in Shanghai Cooperation Organization Ophthalmology Alliance	MIS	AP	Symposium	*

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	Convention Hall A	Hong Kong Pediatric Ophthalmology and Strabismus Society Symposium	POS	IN	Symposium	
	Convention Hall B	Geographic (Advanced Dry) Age-Related Macular Degeneration (AMD)	RME	IN	Symposium	
	Convention Hall C	Old Tricks and New Trends in MTM Surgeries - Flaps, Belts, Amnions, Viscoat Plus Heavies, But Gasless	RSU	SU	Instruction Course	
	Theatre 1	Premium IOLs – Optimizing Patient Satisfaction	CAT	IN	Symposium	
	Theatre 2	[APSOPRS Symposium] A Video Odyssey for Oculoplastic Surgeons and Ophthalmologists – a Showcase of Surgical Videos of Basic to Advanced Oculoplastic Surgery	OOP	IN	Symposium	
	N201A	Hong Kong Student Program: Advances in Ophthalmic Surgery	ART	IN	Symposium	
	N201B	Controversies in Neuro-Ophthalmology	NEU	IN	Symposium	
	N202-203	Free Paper Retina (Surgical) Update Session (3)	RSU	SU	Free Paper	
	N206	眼外傷 第一單元	OTR	SU	Free Paper	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	N207	Free Paper Glaucoma Update Session (5)	GLA	SU	Free Paper	
	N208	Free Paper Ocular Imaging Update Session (2)	OIM	SU	Free Paper	
	N209-210	眼底外科 第二單元	RSU	SU	Free Paper	
	N212	Free Paper Pediatric Ophthalmology and Strabismus Update Session (4)	POS	SU	Free Paper	
	S221	Basic Aspects of Myopia	MYO	IN	Symposium	
	S223	Advancing Precision Medicine Through Omics	VSC	IN	Symposium	
	S224-225	閉角型青光眼與微創青光眼手術	GLA	IN	Symposium	
	S226-227	Episcleritis and Scleritis: A Patient Is Walked In, How Do I Deal With This in My Clinic?	IUS	SU	Instruction Course	
	S228	Novel Ocular Drug Delivery	TRO	IN	Symposium	
	Chancellor Room	Best of Corneal Lenticle Extraction (KLEX)	REF	IN	Symposium	
	S421	External Eye Disease: Corneal Degenerations and Dystrophies, Neuropathic Pain, Sjogren's Disease, Graft Versus Host	CDE	IN	Symposium	
	S422	白內障 第二單元	CAT	SU	Free Paper	
	S423-424	[Vision China International Forum for Translational Ophthalmology (VCIFTO) Symposium] 眼科高質量發展推進轉化和產業化	TRO	AP	Symposium	*
	S425	APAO Leadership Development Program (LDP) Project Presentation 1	MIS	IN	Symposium	
	S428	[ICO Symposium] Cutting-Edge Trends in Eye Disease Management	OEP	IN	Symposium	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (4)	MIS	SU	Free Paper	
11:00 | 12:30	Convention Hall A	[APSPOS Symposium] Pediatric Ophthalmology and Strabismus Video Bonanza	POS	IN	Video Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	Convention Hall B	Hong Kong Student Program: The Next Decade of Ophthalmology	ART	IN	Symposium	
	Convention Hall C	大灣區專家論壇	MIS	IN	Symposium	
	Theatre 1	Video Complication Symposium – You Make the Call	CAT	IN	Video Symposium	
	Theatre 2	[Tianjin Eye Hospital Symposium] Cutting-edge Technology Applications in Pediatric Ophthalmology and Optometry	POS	AP	Symposium	*
	N201A	AI, Digital and Smart Wearables As Medical Devices: Start Ups, Industries and Investors	ADV	IN	Symposium	
	N201B	Mastering Challenges in Ophthalmic Trauma	OTR	IN	Symposium	
	N202-203	Free Paper Retina (Medical) Update Session (5)	RME	SU	Free Paper	
	N206	神經眼科 第二單元	NEU	SU	Free Paper	
	N207	Free Paper Glaucoma Update Session (6)	GLA	SU	Free Paper	
	N208	視覺科學 第一單元	VSC	SU	Free Paper	
	N209-210	Free Paper Myopia Update Session (3)	MYO	SU	Free Paper	
	N212	近視 第三單元	MYO	SU	Free Paper	
	S221	[APVRS Symposium] Consensus on Medical and Surgical Retina	RME	IN	Symposium	
	S223	Hong Kong Association of Private Eye Surgeons HKAPES 30th Anniversary Symposium: The Unique Dual Track Ophthalmology Service Delivery in Hong Kong	MIS	IN	Symposium	
	S224-225	[APOIS Symposium] Ocular Imaging in 2030	OIM	IN	Symposium	
	S226-227	Visual Impairment and Its Impact on Emotional and Social Health	OEP	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	S228	從床邊到實驗台再回到床邊——眼腫瘤學中的轉化研究與臨床創新	OPA	IN	Symposium	
	Chancellor Room	[AOI Symposium] Expert Opinions From the AOI on Uveitis, Glaucoma, and Optic Nerve	MIS	IN	Symposium	
	S421	Latest Therapeutics for Failing Corneas: Drugs, Stem Cells, Synthetic Corneas	CDE	IN	Symposium	
	S422	Free Paper Refractive Surgery Update Session (2)	REF	SU	Free Paper	
	S423-424	Hot Debates in Ophthalmology	MIS	IN	Symposium	
	S425	APAO Leadership Development Program (LDP) Project Presentation 2	MIS	IN	Symposium	
	S428	Glaucoma Laser Therapy: Innovations and Advice for Primary Open Angle Glaucoma Eyes and Primary Angle Closure One	GLA	SU	Instruction Course	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (5)	MIS	SU	Free Paper	
14:30 | 16:00	Convention Hall A	Hong Kong Cornea Interest Group Symposium	CDE	IN	Symposium	
	Convention Hall B	When Things Go Sideways: Surgical Nightmares	RSU	IN	Symposium	
	Convention Hall C	Techniques, Sampling and Investigations for Diagnosing Infectious Uveitis	IUS	IN	Symposium	
	Theatre 1	Fix It With a Claw: A Practical Solution for the Aphakic Eye	CAT	SU	Instruction Course	
	Theatre 2	Human Lacrimal Drainage System: Reconstruction, Recanalization and Regeneration	OOP	IN	Symposium	
	N201A	[AAO Symposium] Retinal and Choroidal Manifestations of Systemic Conditions and Retina Mystery Cases	RME	IN	Symposium	
	N201B	[ASNOS Symposium] Neuro-Ophthalmology in Asia	NEU	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
14:30 | 16:00	N202-203	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (5)	CDE	SU	Free Paper	
	N206	Free Paper Ocular Oncology and Pathology Update Session (2)	OPA	SU	Free Paper	
	N207	Free Paper Pediatric Ophthalmology and Strabismus Update Session (5)	POS	SU	Free Paper	
	N208	Free Paper AI, Digital Innovation and Virtual Health Update Session (2)	ADV	SU	Free Paper	
	N209-210	Free Paper Glaucoma Update Session (7)	GLA	SU	Free Paper	
	N212	眼整形眼眶病 第一單元	OOP	SU	Free Paper	
	S221	Conquering Capsule Complications: My Best Teaching Videos	CAT	SU	Instruction Course	
	S223	Genome-Wide Association Studies (GWAS) and Polygenic Risk Scores (PRS) in Diverse Populations	VSC	IN	Symposium	
	S226-227	近視：基礎和臨床研究的最新發現 (第一部分)	MYO	IN	Symposium	
	S228	Using AI to Improve Teaching Efficiency and Effectiveness	ART	IN	Symposium	
	Chancellor Room	[APAO-ISRS Symposium] Phakic IOLs and Other Hot Topics in Refractive Surgery	REF	IN	Symposium	
	S421	Angle Closure	GLA	IN	Symposium	
	S422	Free Paper Retina (Medical) Update Session (6)	RME	SU	Free Paper	
	S423-424	How to Avoid the Mistakes We Made Starting DMEK and DSO	CDE	SU	Instruction Course	
	S425	Free Paper Cataract Update Session (5)	CAT	SU	Free Paper	
	S428	Systematic Approach to Transscleral Resection of Anteriorly Located Uveal Tumors	OPA	SU	Instruction Course	
	Showcase Theatre	Rapid-Fire Free Paper Update Session (6)	MIS	SU	Free Paper	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
16:30 | 18:00	Convention Hall A	Strabismus: When Things Go Wrong	POS	IN	Symposium	
	Convention Hall B	Macula Under Microscope: Surgical Strategies	RSU	IN	Symposium	
	Convention Hall C	What's New in Ocular Sarcoidosis?	IUS	IN	Symposium	
	Theatre 1	Cataract Surgeons on Trial	CAT	IN	Challenging Cases	
	N201A	[APAO-CCOI Symposium] From Clinical Trials to Regulatory Approvals and Reimbursement	ADV	IN	Symposium	
	N201B	Fixation Matters: From Elective Refractive Phakic to Rhexis-Fixated Pseudophakic Implants. Where and How We Place Intraocular Lenses	CAT	SU	Instruction Course	
	N202-203	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (6)	CDE	SU	Free Paper	
	N206	Free Paper Visual Sciences Update Session (2)	VSC	SU	Free Paper	
	N207	眼腫瘤學, 病理學 第二單元	OPA	SU	Free Paper	
	N208	眼科流行病學, 防盲 第一單元	OEP	SU	Free Paper	
	N209-210	Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (3)	IUS	SU	Free Paper	
	N212	Free Paper Orbital and Oculoplastic Surgery Update Session (3)	OOP	SU	Free Paper	
	S221	眼底病與近視	RME	IN	Symposium	
	S223	Orbital Infections and Inflammation in Asia: Clinical Experience and Emerging Insights	OOP	SU	Instruction Course	
	S224-225	Retinoblastoma in Association With Asian Retinoblastoma Group	OPA	IN	Symposium	

* = Not eligible for CME credits
\# = Supported by the Innovation and Technology Fund

Day 3 — February 7 (Saturday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
16:30 | 18:00	S226-227	近視：基礎和臨床研究的最新發現 (第二部分)	MYO	IN	Symposium	
	S228	Ocular Biomaterials	TRO	IN	Symposium	
	Chancellor Room	Refractive Lensectomy and Premium (Multifocal, EDOF and Accommodative) Intraocular Lenses: Unveiling the Mystery of How to Match Patients With Lenses	REF	SU	Instruction Course	
	S421	Basic Science and Emerging Technologies	GLA	IN	Symposium	
	S422	Free Paper Retina (Medical) Update Session (7)	RME	SU	Free Paper	
	S423-424	[ADES Symposium] Past, Present and Future in the Treatment of Dry Eye Syndrome	CDE	IN	Symposium	
	S425	Free Paper Cataract Update Session (6)	CAT	SU	Free Paper	
	S428	人工智能與視神經保護及再生	GLA	IN	Symposium	

Day 4 — February 8 (Sunday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	Convention Hall A	Presbyopia: Can We Recover Near Vision Without Glasses?	REF	IN	Symposium	
	Convention Hall B	Pediatric Retina	RME	IN	Symposium	
	Convention Hall C	CAAMPUS Study: Multi-National Study on Uveitis Prognosis and Outcomes	IUS	IN	Symposium	
	Theatre 1	屈光白內障手術新進展	CAT	IN	Symposium	
	Theatre 2	Hong Kong Society of Ophthalmic Plastic and Reconstructive Surgery (HKSOPRS) Symposium - Endoscope Use in Orbital and Oculoplastic Surgery	OOP	IN	Symposium	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 4 — February 8 (Sunday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	N201A	The Art of Pupilloplasty and Iris Reconstruction: Tips and Tricks	CAT	SU	Instruction Course	
	N201B	角膜手術和眼表疾病的新思維	CDE	IN	Symposium	
	N202-203	Free Paper Glaucoma Update Session (8)	GLA	SU	Free Paper	
	N206	眼科流行病學 , 防盲 第二單元	OEP	SU	Free Paper	
	N207	Free Paper Orbital and Oculoplastic Surgery Update Session (4)	OOP	SU	Free Paper	
	N208	斜視與小兒眼科 第一單元	POS	SU	Free Paper	
	N212	Free Paper Neuro-Ophthalmology Update Session	NEU	SU	Free Paper	
	S221	Schoolchildren Myopia: Prevalence, Incidence and Treatment Modalities	MYO	IN	Symposium	
	S223	Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (7)	CDE	SU	Free Paper	
	S224-225	Hong Kong Student Program: Ocular Imaging and Investigations	ART	IN	Symposium	
	S226-227	Intracorneal Ring Implantation for Keratoconus and Other Irregular Astigmatisms: An Understanding Course From A to Z	CDE	SU	Instruction Course	
	S228	Free Paper Retina (Surgical) Update Session (4)	RSU	SU	Free Paper	
	S421	Glaucoma Surgery and MIGS	GLA	IN	Symposium	
	S422	青光眼 第二單元	GLA	SU	Free Paper	
	S423-424	Cutting-Edge Techniques in Minimally Invasive Aesthetic Eyelid and Periocular Surgeries	OOP	SU	Instruction Course	
	S425	眼底內科 第二單元	RME	SU	Free Paper	

* = Not eligible for CME credits
\# = Supported by the Innovation and Technology Fund

Day 4 — February 8 (Sunday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
09:00 | 10:30	S426-427	兒科眼科的診斷和管理難題	POS	IN	Symposium	
	S428	Corneal Imaging for Modern Cataract Surgery	OIM	SU	Instruction Course	
11:00 | 12:30	Convention Hall A	The Art of PTK (Photo Therapeutic Keratectomy)	REF	SU	Instruction Course	
	Convention Hall B	Early Use of Intravitreal Triamcinolone to Inhibit Traumatic Proliferative Vitreoretinopathy: A Randomized Clinical Trial	RSU	SU	Instruction Course	
	Convention Hall C	Optimizing the Ocular Surface Before Ocular Surgery	CDE	SU	Instruction Course	
	Theatre 2	When the First Time Fails – Revision Oculoplastic Surgery	OOP	SU	Instruction Course	
	N201A	Hands-On Scleral Fixation IOL Wet Lab	CAT	SU	Instruction Course	
	N201B	Challenges in Ocular Oncology	OPA	SU	Instruction Course	
	N202-203	斜視與小兒眼科 第二單元	POS	SU	Free Paper	
	N206	神經眼科 第三單元	NEU	SU	Free Paper	
	N207	Free Paper Ophthalmic Trauma Update Session	OTR	SU	Free Paper	
	N208	Free Paper Pediatric Ophthalmology and Strabismus Update Session (6)	POS	SU	Free Paper	
	N212	Free Paper AI, Digital Innovation and Virtual Health Update Session (3)	ADV	SU	Free Paper	
	S221	Surgical Management of Superior Oblique Palsies (Congenital and Acquired)	POS	SU	Instruction Course	
	S223	角膜病 , 乾眼症 , 外眼病 , 眼庫 第三單元	CDE	SU	Free Paper	

* = Not eligible for CME credits
= Supported by the Innovation and Technology Fund

Day 4 — February 8 (Sunday)

Time	Venue	Theme	Subspecialty	Category	Type	Remark
11:00 | 12:30	S224-225	折疊式球囊（Foldable Capsular Buckle, FCB）鞏膜外墊壓術治療孔源性視網膜脫離的療效分析	RSU	SU	Instruction Course	
	S226-227	青年學組	MIS	IN	Symposium	
	S228	Instructional Course on Ultrasound and UBM: Basic Exam and Clinical Cases	OIM	SU	Instruction Course	
	S421	Anterior Segment OCT in Glaucoma: From Angle Assessment to Surgical Monitoring	GLA	SU	Instruction Course	
	S422	Free Paper Glaucoma Update Session (9)	GLA	SU	Free Paper	
	S423-424	Free Paper Cataract Update Session (7)	CAT	SU	Free Paper	
	S425	Free Paper Retina (Medical) Update Session (8)	RME	SU	Free Paper	
	S426-427	人工智能輔助的 AAV 進化，以實現廣泛和強效的視網膜遞送	VSC	IN	Symposium	
	S428	Free Paper Myopia Update Session (4)	MYO	SU	Free Paper	

* = Not eligible for CME credits
\# = Supported by the Innovation and Technology Fund

APGS
Asia-Pacific Glaucoma Society

The Asia-Pacific Society (APGS) was established to provide a venue for glaucoma & non-glaucoma specialists to communicate, engage in collaborative research and service projects, and transfer skills and knowledge in this rapidly advancing field. Through APGS, our members can be updated on advances in all aspects of glaucoma diagnosis and management.

Scan the QR code to become an APGS member today!

Website: www.apglaucomasociety.org

Membership Benefits:

- Access to articles, newsletter, clinical practice guidelines, journals and other resources for Glaucoma
- Access to valuable educational resources, past webinar recordings and surgical videos through the APGS online educational platform
- Opportunities to expand your network and share knowledge through our APGS Online Communities and at our events
- Eligibility for awards and recognition
- Discounted rates to the Asia-Pacific Glaucoma Congress



8th Asia-Pacific Glaucoma Congress

SNEC 35th Anniversary International Meeting

Save the Date

24-26 July 2026

Suntec Convention Centre, Singapore

Visit the Congress website
apgcongress.org

Organised by

APGS
Asia-Pacific Glaucoma Society

Singapore National Eye Centre
SingHealth

RANZCO
2026
Auckland

Save the Date for RANZCO's 57th Annual Scientific Congress

6-9 November 2026







The Royal Australian and New Zealand College of Ophthalmologists
57th Annual Scientific Congress | New Zealand International Convention Centre

RANZCO The Royal Australian and New Zealand College of Ophthalmologists
THE LEADERS IN COLLABORATIVE EYE CARE

CONGRESS PRACTICAL GUIDE

The following information is to facilitate your participation in the 41st APAO Congress in Hong Kong, China. If you have any queries during the Congress or require assistance, please visit our Registration Counter.

Event Name

The 41st Asia-Pacific Academy of Ophthalmology Congress in conjunction with the 37th Annual Scientific Meeting Hong Kong Ophthalmological Symposium.

Venue

Hong Kong Convention and Exhibition Centre (HKCEC)
1 Expo Drive, Wanchai, Hong Kong, China

Name Badge Collection

Council members can collect their name badges during the council meeting on February 4, 2026.
All other attendees, including delegates, accompanying persons, and exhibitors, may collect their name badges at one of the following locations:

1. **Airport Registration Counter**
   Participants arriving by air may collect their name badges at the APAO registration counter located in the Baggage Reclaim Hall B of Hong Kong International Airport. The counter's operating hours are 10:30 to 18:00 daily from February 3 to 6.

2. **Self-Service Check-in Kiosks**
   Self-service check-in kiosks for badge collection are located in the Concourse on Level 5 of the HKCEC. The operating hours are as follows:

	Date	Time
Group Registration and Exhibitors	February 4	11:00 – 18:00
All Delegates and Exhibitors	February 4	14:00 – 18:00
	February 5 – 7	07:30 – 18:00
	February 8	08:00 – 12:00

3. **Registration Counter**
   The Registration Counter is also located in the Concourse on Level 5 of the HKCEC. It will open to delegates and exhibitors during the same operating hours listed above.

Name Badge Use

The name badge serves as the official pass for entry into:

- all Scientific Sessions;
- the Exhibition Hall; and
- the Opening Ceremony/ Award Ceremony.

Please always wear the badge during the Congress.

All badges are nontransferable. Replacement name badges for delegates and accompanying persons are available at the Venue Registration Counter for an administrative fee of US$20 per badge.

Accompanying persons, visitor and exhibitors may enter only the Exhibition Hall, the Eye Care Exhibition, the Opening Ceremony and the Award Ceremony.

On-Site Payment

On-site payment with cash and credit card can be made at the Venue Registration Counter during its opening hours. Cash and credit card payment is accepted in Hong Kong Dollars. Cheques are not accepted.

Ribbon & Delegate Bag Collection

Delegate bags are available at the Delegate Materials Pick-Up Counter in the Exhibition Hall 5FG. You can present your badge there to collect your ribbons (if any) and delegate bag.

Dress Code

Please wear business attire or your national costume at the Opening Ceremony. Business casual is appropriate at congress sessions and social functions.

Internet Connection

Wi-Fi service is available at the venue. However, due to high demand during the Congress, we recommend that you bring your own devices with mobile data to ensure a smooth connection.

Congress Mobile App

The Congress mobile app is a user-friendly, interactive tool to enhance your Congress experience. It features all the scientific sessions and instruction courses, posters, e-posters, video abstracts, general information, and a floor plan. Please download the app by scanning the QR code on your name badge.

You are recommended to update the app regularly. If you need assistance downloading the app or navigating its functions, please visit the Registration Counter.

Publications

The Final Program, Abstract Book, and Exhibition Directory are available in the PDF format at https://2026.apaophth.org/publications/.

Speaker Ready Room

An Online Speaker Ready Room is available from January 5 to 23:59 February 2, 2026 (Hong Kong Time, GMT+8) via the Congress System. All speakers are strongly encouraged to utilize this platform to conveniently upload their PowerPoint presentation files before the Congress. This will allow you to skip the long waits in the on-site speaker ready room, which has limited capacity.

In case you have not uploaded your file to the Online Speaker Ready Room before the Congress, please visit the Onsite Speaker Ready Room when you arrive at the venue. The locations and opening hours are as below:

S222 (L2)	
Date	**Time**
February 4, 2026	14:00 - 18:00
February 5 - 7, 2026	07:30 - 18:00
February 8, 2026	07:30 - 12:00

N204-205 (L2)	
Date	**Time**
February 4, 2026	14:00 - 18:00
February 5 - 7, 2026	07:30 - 18:00
February 8, 2026	07:30 - 12:00

Chancellor Room Foyer (L4)	
Date	**Time**
February 4, 2026	14:00 - 18:00
February 5 - 7, 2026	07:30 - 18:00

All files must be uploaded at least two (2) hours prior to the start of your session. The computers in the Speaker Ready Room will have configurations similar to those in the session rooms. It is imperative that you review your presentation in the Speaker Ready Room and resolve any compatibility and formatting issues.

The PowerPoint files you have uploaded onto the computer in the Speaker Ready Room will be automatically transmitted to the laptop computer at the podium before your session begins.

As a backup, we suggest bringing a copy of your presentation file on a USB drive to the on-site session room. However, please note that this is for contingency purposes only and should not be considered a substitute for uploading your file ahead of time.

Scientific Posters

Paper Posters

Paper posters are displayed in Exhibition Halls 5FG & 5E.

Delegates can use the image scanner to scan the posters. They will be directed to an audio recording made by the author where applicable.

Poster discussion sessions will be conducted at the Showcase Theatre in Exhibition Hall 5E according to the following schedule:

Date: February 6

	Time	Topics
Session 1	09:00 - 09:30	• The Retilight: A Novel Innovative 3D printed Portable LED Endoilluminator for Vitreoretinal Surgery • Deep Learning-Based Prediction of Secondary Glaucoma Following Retinal Surgery: Toward Personalized Risk Stratification • Development and Validation of a Predictive Model for Blindness After Lens Extraction Surgery in Acute Primary Angle Closure: A Multicenter Longitudinal Study • Pattern of Ocular Trauma in Sabah, Malaysia: A Prospective Observational Study in A Tertiary Centre • Association of Screen Time, Sleep Quality, and Its Association With Dry Eye Among Medical Students: A Study From North India
Session 2	11:15 - 11:45	• Cost-Effectiveness Analysis of the Eyesi Cataract Surgery Simulator in Phacoemulsification Surgery by Ophthalmology Residents • A Successful Case of Refractory MRSA Infection in an Anophthalmic Socket • Adalimumab Reprograms M1 Macrophages to Promote CD4+ T Cell Apoptosis and Attenuate Th1/Th17 Responses in Behçet's Disease and Vogt–Koyanagi–Harada Syndrome • Genome-Wide Association Study of Human Retinal Electrical Signals Highlights Locus in CNGB3 • 24–2C Grids to Detect Central Visual Field Function in Early-Stage Primary Open Angle Glaucoma: A Prospective Study
Session 3	12:00 - 12:30	• Taxonomic Structure and Diversity of the Ocular Surface Microbiota in Children With and Without Myopia: A 16S rRNA Sequencing Study • Comparison of Subretinal Fibrosis Development Between Aflibercept and Faricimab Treatment in Neovascular Age-Related Macular Degeneration • Anatomical and Patient-Reported Outcomes of Bevacizumab Versus Ranibizumab in Wet Age-Related Macular Degeneration: A Multi-Center, Randomized, Double-Blind, Active-Controlled, Phase III Trial • Improved Surgical Efficiency and Vision with Optimized Phacoemulsification Settings

E-Posters & Videos

Delegates may view e-posters and videos either on-site at the E-Poster and Video Stations (located in Exhibition Halls 5FG and 5E) or online through the Congress mobile app. Viewers will be directed to an audio recording made by the author where applicable.

Exhibition

The Exhibition Hall will be open at the following schedule:

Date	Time
February 5 – 7	09:00 – 18:00

Photography

Some of the sessions will be filmed and audio-recorded. Official photographers will be present over the course of the Congress to take photos for APAO's record and use on its website, publications, social media platforms and other communication channels.

If you have any concern with your photograph being taken or the session recorded, please contact the APAO office.

Event Courtesy

No Smoking

Smoking, including carrying any lighted cigar, pipe, cigarette or naked flame, or using e-cigarettes, is strictly prohibited.

Mobile Phones

Please respect presenters and your fellow delegates by ensuring that your mobile devices are in silent mode during sessions.

Photography / Videography in the Exhibition Hall

Attendees wishing to take photos or videos of an exhibit must obtain permission from the relevant exhibitor beforehand.

Photography / Videography of Scientific Sessions

Photography and video recording of scientific sessions are strictly prohibited, except for media representatives who have obtained prior permission from APAO.

CONGRESS DIRECTORY

Location		Facility/ Event
Inside HKCEC		
➢ **South Wing**		
L1	Convention Hall A - B	• Opening Ceremony • World EyeCon Award Ceremony
	Convention Hall B	• APAO Award Ceremony
L2	S222	• Speaker Ready Room
	S229	• VIP Lounge
	S230	• APAO Office
	Level 2	• Prayer Room
L4	Chancellor Room Foyer	• Speaker Ready Room
L5	Concourse	• Registration Counter • Self-Service Check-in Kiosks • Help Desk
	Exhibition Hall 5E	• Showcase Theatre • E-Poster & Video Stations • Wet Lab Courses
	Exhibition Hall 5FG	• Delegate Materials Pick-Up Counter • E-Poster & Video Stations • APAO Booth / Runners' Kits Pick-up (for Fundraising Run participants)
➢ **North Wing**		
L2	N204-205	• Speaker Ready Room
	Port Café	• APAO WIO Luncheon • APAO LDP Alumni Reception
Other Venues		
Airport Registration Counter		• Baggage Reclaim Hall B, Hong Kong International Airport
Ocean Park Hong Kong		• Cultural Party

VENUE AND TRANSPORTATION

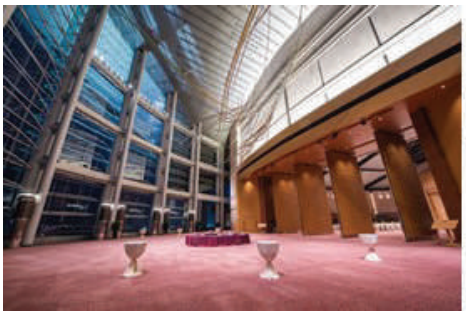
Hong Kong Convention and Exhibition Centre (HKCEC)



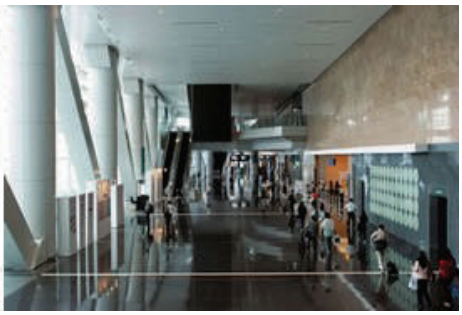
Address: 1 Expo Drive, Wanchai, Hong Kong
Website: https://www.hkcec.com/en

With its vast curtain of glass and 40,000-square-metre aluminum roof sculpted to echo a seabird soaring in flight, the striking Hong Kong Convention and Exhibition Centre (HKCEC) is a major landmark on the Hong Kong Island skyline. As a world-class convention and exhibition center, it has been voted Best Convention and Exhibition Centre in Asia 13 times.

The iconic architecture of the HKCEC stands proudly on the waterfront of Hong Kong's world-famous Victoria Harbour. More than simply a breathtaking location, it places the Centre right at the heart of the city, vibrantly packed full of color and life.







Getting There

The HKCEC is conveniently located in Hong Kong's Central Business District. You can visit https://www.hkcec.com/en/location-transportation for a detailed transport guide.

From Hong Kong International Airport

- By Bus: Route no. A11 or E11 to Wan Chai and change to route no. 40M to the HKCEC (~80 mins)
- By MTR: Airport Station to Hong Kong Station and switch to Wan Chai Station (~40 mins)
- By Taxi (Estimated time: 45 mins)

From High Speed Rail Hong Kong West Kowloon Station

- By MTR: Walk from Hong Kong West Kowloon Station to Austin Station, switch to East Rail Line at Hung Hom Station to Exhibition Centre Station (~35 mins)

From Hong Kong China Ferry Terminal

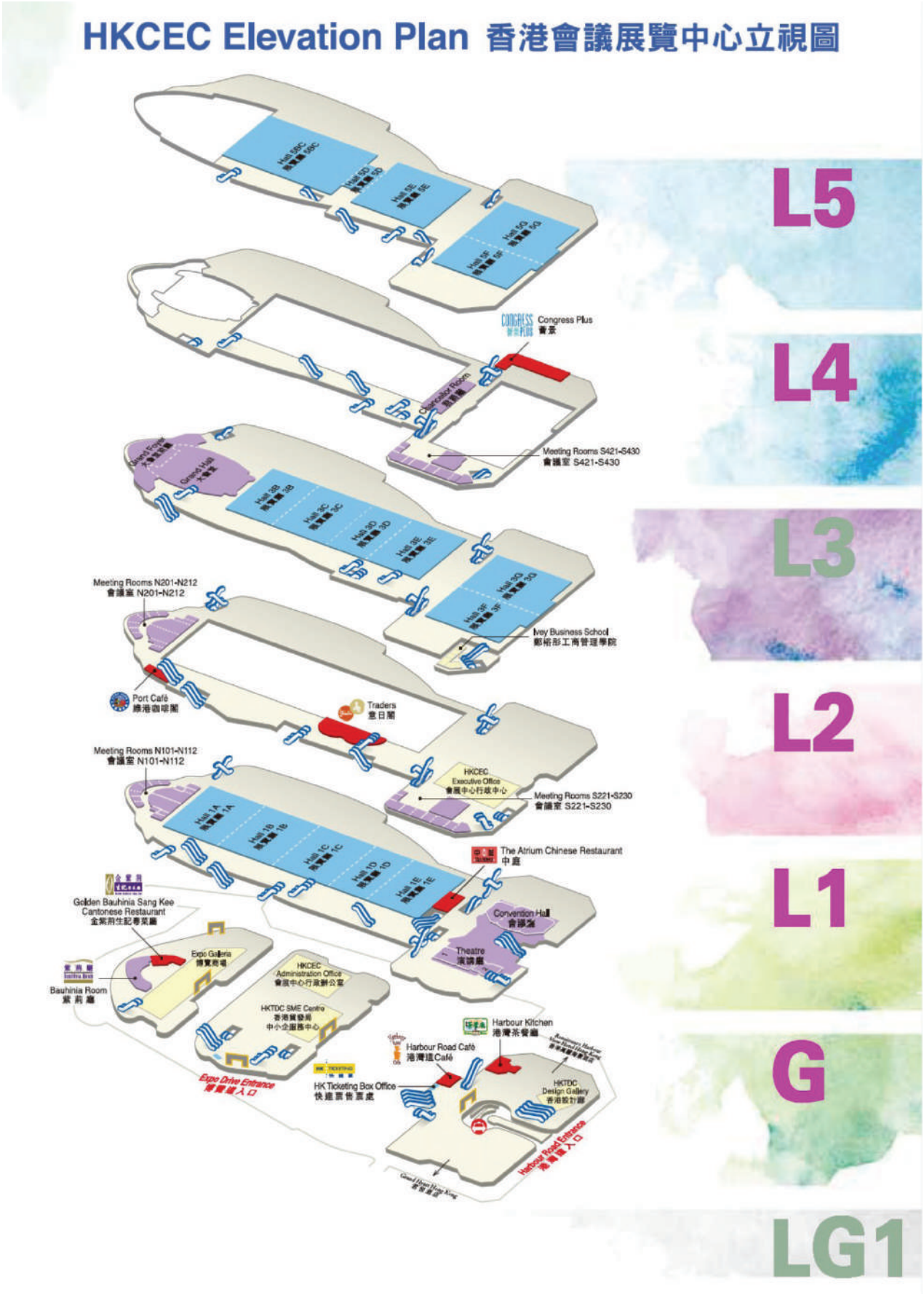
- By MTR: Tsim Sha Tsui Station to Wan Chai Station (~15 mins)
- By Taxi (~30 mins)

Accommodation Nearby

Two hotels directly linked to the HKCEC by covered footbridges and walkways, Grand Hyatt Hong Kong and the Renaissance Hong Kong Harbour View Hotel, together offer over 1,400 rooms, allowing you to walk to the Congress venue in a stone's throw. In addition, some 5,000 more rooms are available at other hotels within 5 to 15 minutes' walking distance.

FLOOR PLAN

HKCEC Elevation Plan 香港會議展覽中心立視圖





L5

Registration
Exhibition Halls
Hall 5FG
Hall 5E

Showcase Theatre
Hall 5E

Meeting Rooms
Hall 5FG Rooms A-E

Laboratory Rooms
Hall 5E Rooms A-C

Poster Panels

Hall 5FG	0001-0184
Hall 5E	0185-1241
Hall 5 Concourse	1242-1378

L4

Session Rooms
Chancellor Room
S421-S428

Meeting Rooms
S430

Speaker Ready Room
Chancellor Room Foyer

L2

Session Rooms
S221-S228
N201-N210, N212

Speaker Ready Rooms
S222, N204

Secretariat Room
S230

VIP Room
S229

Poster Panels
N200 Concourse 1379-1436

WIO/LDP Luncheons
Port Cafe

Prayer Room

L1 & G

Session Rooms
Convention Hall
A/B/C
Theatre 1
Theatre 2

Technology & Innovation Exhibition
Foyer
Convention Hall

Myopia Luncheon
Bauhinia Room
(G/F, North Wing)

N = North Wing
S= South Wing

Vision Beyond
Local Projects on Ophthalmic Innovations

With generous support from the Hong Kong SAR Government's Innovation and Technology Fund, APAO 2026 is launching a series of new activities to spotlight breakthroughs in ophthalmology. Through a blend of public outreach and expert engagements leading up to and during the Congress, these efforts aim to enhance community understanding of eye health and encourage exchanges among professionals.

[Expert Symposium]
Pioneers and Visions: Innovations Shaping the Future of Ophthalmology

This symposium will feature presentations from current and past awardees, sharing invaluable insights on breakthrough advancements and the future of eye care.

Date: February 5, 2026 (Thursday)
Time: 11:00 – 12:30
Venue:Venue: Convention Hall, L1, Hong Kong Convention and Exhibition Centre

Open to the public

[Public Health Luncheon]
Myopia Prevention and Control from China to the Global Stage

The public health luncheon on myopia control focuses on the innovative and evidence-based "Chinese Myopia Prevention and Control Model". Top experts from China and abroad will share their perspectives on myopia prevention and control strategies. The objective is to showcase China's impactful framework for comprehensive and public health management, robust research, new technologies, and effective policy to the global ophthalmic community. On the same day, four leading eye care organizations will jointly establish the new Hong Kong Interdisciplinary Myopia Control Expert Taskforce (Hong Kong Myopia Taskforce).

Date: February 5, 2026 (Thursday)
Time: 12:30 – 13:30
Venue:Venue: Bauhinia Room, Hong Kong Convention and Exhibition Centre

By invitation only

Eye Care Exhibitions

This series of exhibitions is curated to raise public awareness of eye health and promote understanding of cutting-edge innovations in ophthalmology.

Exhibition Opening

Date: November 22, 2025 (Saturday)
Time: 11:00 – 12:00
Venue: CUHK Eye Centre, 3/F, Hong Kong Eye Hospital

【Exhibition 1】The Hong Kong Ophthalmological Development

Tracing the evolution of ophthalmology in Hong Kong from its early foundations to modern excellence, this exhibition showcases milestones, pioneering achievements, and the dedicated professionals who have shaped eye care in Hong Kong, alongside educational displays on common eye diseases and preventive care.

Date: November 22 – December 22, 2025
Time: 09:00 – 17:00
Venue: CUHK Eye Centre, 3/F, Hong Kong Eye Hospital

【Exhibition 2】Treatment and Technology: The Future of Eye Care

Hands-on educational materials will be presented, emphasizing the importance of regular eye check-ups and proper eye care practices.

Date: January 15 – 31, 2026
Time: 09:00 – 17:00
Venue: CUHK Eye Centre, 3/F, Hong Kong Eye Hospital

【Exhibition 3】Technology and Innovation in Ophthalmology

This exhibition will be a showcase of cutting-edge advancements in ophthalmology, including AI devices and modern diagnostic equipment shaping the future of eye care.

Date & Time: February 5 – 7, 2026 (09:00 – 18:00)
February 8, 2026 (09:00 – 12:00)
Venue: Foyer, Convention Hall, L1, Hong Kong Convention and Exhibition Centre

All exhibitions are open to the public

SOCIAL PROGRAMS

Day 1 – February 5 (Thursday)

World Eyecon 2026 Award Ceremony

Date: February 5, 2026 (Thursday)

Time: 10:30 - 11:15

Venue: Convention Hall AB, Hong Kong Convention and Exhibition Centre

Open to all delegates

Opening Ceremony

Date: February 5, 2026 (Thursday)

Time: 14:30 – 15:30

Venue: Convention Hall AB, L1, Hong Kong Convention and Exhibition Centre

Open to all delegates

Presidential Dinner

Date: February 5, 2026 (Thursday)

Time: 19:00 – 21:30

Venue: The Henderson

By invitation only

Day 2 – February 6 (Friday)

APAO WIO Luncheon

Date: February 6, 2026 (Friday)

Time: 12:45 – 14:15

Venue: Port Café, L2, Hong Kong Convention and Exhibition Centre (outside the Meeting Room N200 Series)

By invitation only

Award Ceremony

Date: February 6, 2026 (Friday)

Time: 17:00 – 18:30

Venue: Convention Hall B, L1, Hong Kong Convention and Exhibition Centre

Open to all delegates

Young Ophthalmologists' Night

Date: February 6, 2026 (Friday)

Time: 19:00 – 21:00

Venue: Club Manhattan

For YOs only

Day 3 – February 7 (Saturday)

Fundraising Run

Date: February 7, 2026 (Saturday)

Time: 06:45 – 08:00

Venue: Wan Chai Harbourfront

Meet-Up Point: HarbourChill, Wan Chai

Runners' Kits Pick-Up Point: APAO Booth, Exhibition Hall 5FG, L5, Hong Kong Convention and Exhibition Centre

Open to all delegates

APAO LDP Alumni Reception

Date: February 7, 2026 (Saturday)

Time: 13:00 – 14:00

Venue: Port Café, L2, Hong Kong Convention and Exhibition Centre (outside the Meeting Room N200 Series)

By invitation only

Cultural Party

Date: February 7, 2026 (Saturday)

Time: 18:30 – 22:00

Venue: Ocean Park Hong Kong

Tickets required

AOS

ASEAN OPHTHALMOLOGY SOCIETY

RESEARCH DEVELOPMENT PROGRAM

The Research Development Program (RDP) is an initiative designed to guide young researchers interested in ophthalmology and visual sciences within the ASEAN region. This comprehensive 2-year online program offers a structured curriculum, including at least one year dedicated to data collection.

Three Keys Module:

- Module 1: Basic Research
- Module 2: Data Interpretation
- Module 3: Manuscript Writing

Now open
Batch 2026/2027

SCAN
Details

SCAN
Online Application
Until January 8, 2026

https://www.aosoph.org/

aossecretarythailand@gmail.com

তেপ্পান্নতে দৃষ্টি রাখি, সম্মুখে আলোকিত ভবিষ্যৎ

Program at a glance

53rd ANNUAL NATIONAL CONFERENCE

30th March 2026
Scientific Sessions, Inauguration & Banquet

31st March 2026
Scientific Sessions

1st April 2026
Scientific Sessions, Instruction courses

30 March - 01 April , 2026

Scientific Sessions

- International Guest Lecture
- Instruction Course
- Video Presentation
- Symposium
- Free Paper
- Poster Presentation

Venue

Bangladesh-China Friendship Conference Center (BCFCC),
Agargaon, Sher-E-Bangla Nagar,
Dhaka-1207, Bangladesh.

Scientific Work Submission

Scientific works of below categories are invited in all fields of Ophthalmology:

- Free Paper
- Poster
- Instruction Course
- Scientific Video Presentation

Ophthalmological Society Of Bangladesh (OSB)

APAO NAMED AWARDS & LECTURES

JOSE RIZAL INTERNATIONAL MEDAL

The Jose Rizal International Medal recognizes outstanding personalities from outside the Asia-Pacific whose contributions have been exceptionally valuable to ophthalmological developments in the region.



Jorge L. ALIO
MD, PhD
Spain

Prof. Jorge L. Alio graduated with Honors from Universidad Complutense, Madrid (1976), and received his PhD (with Honors & Award of the Spanish Society of Ophthalmology) and Ophthalmology degree from Universidad Autónoma de Madrid (1980). He was a Postdoctorate Fellow at the Wilmer Eye Institute, Johns Hopkins University (1985-86), Assistant Professor at Universidad Autónoma de Madrid and Salamanca University (1976-83), Full Professor at Universidad de Salamanca (1983-86), Professor and Chairman of Ophthalmology at University of Alicante (1987-97), and finally Professor and Chairman at Universidad Miguel Hernández de Elche (UMH), Alicante, Spain (1997-2023).

Since the beginning of his professional career, he has been vocationally involved in ophthalmic academic and research activities in combination with an intense clinical and surgical practice. He has an extensive background of professional education in many areas of ophthalmology due to his academic career and the clinical responsibilities he has undertaken, including neuro-ophthalmology, ocular motility and strabismus, uveitis and intraocular inflammation and retinal surgery. However, his main dedication over the last 25 years has been to cataract, cornea and refractive surgery. As a clinician and ophthalmic surgeon, he has performed over 55,000 ocular surgeries during his surgical career.

Throughout his career and arising from his clinical research activities, he has been the author or co-author of 835 peer-reviewed papers (ResearchGate), 444 book chapters, 98 books (as editor or co-editor), and over 2,876 presentations and invited lectures in international meetings. His Hirsch factor 2025 (h-factor) is 78 (Scopus) with 26,689 citations and he has an h-index of 87 and 29,675 citations in ResearchGate 2025. His WoS Indice H 2023 was 64, and Scopus shows 908 cited documents with 25,557 cites in total. He has also received over 100 international and national awards and recognitions, including the Binkhorst Medal of the European Society of Cataract and Refractive Surgeons (ESCRS); the Lifetime Achievement, Senior Achievement, Presidential and Secretariat Awards of the American Academy of Ophthalmology (AAO); the APAO Achievement Award of the Asia-Pacific Academy of Ophthalmology; and the Barraquer Award of the International Society of Refractive Surgeons (ISRS/AAO). He actively collaborates on executive boards and editorial boards of international scientific ophthalmological publications.

He has received a recognition for excellence in international research by UMH and has been ranked in the top 2% of investigators most cited worldwide by Elsevier in August 2024. He has directed a total of 76 PhD doctorate university projects.

Prof. Alio has been Professor and Chairman of Ophthalmology since 1987, first at the University of Alicante and since 2002 at UMH. Currently, he is Honorary Investigator of UMH. Since 2016, he has been the Founder and Director of the online University Specialization Course 'Refractive, Cataract and Cornea Surgery' (UMH) which involves 275 multimedia teaching activities in a 500-hour course at the certified level of University Expert by UMH and the ISRS/AAO. His clinical services as an ophthalmic clinician and surgeon are provided in Vissum Miranza Alicante (founded by Prof. Alio in 1995 as the Instituto Oftalmológico de Alicante), now incorporated in the Grupo Miranza, where he has trained over 248 international fellows.

Academically, Prof. Alio holds Chairs at the Academia Ophthalmologica Internationalis and the European Academy of Ophthalmology. He has also been a member of the American Ophthalmological Society (AOS), in which he was accepted with his second doctorate in Regenerative Advanced Therapies in Corneal Regeneration in 2019.

For over 10 years, Prof. Alio has been involved in academic and scientific activities in the Asia-Pacific region through the APAO, organizing the refractive surgery program in 5 meetings and collaborating in the cataract surgery program, and with other national societies such as in Taiwan, China and the Philippines.

Jose Rizal International Medal Lecture: Refractive Lensectomy in 2026

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (1)
Date: February 5, 2026 (Thursday)
Time: 13:30-13:50
Venue: Convention Hall A-B (L1)

Refractive lensectomy is today a frequently used surgical technique to correct ametropia in the middle-aged person. Described for the first time in the late 19th century, it has not been until recently that improved knowledge of the evolution of the crystalline lens with the emerging concept of dysfunctional lens syndrome and the possibility to upgrade the human eye diopter with the use of special lenses, known today as premium lenses, has allowed us to treat ametropia including astigmatism, improving visual function, with either extended depth of field, multifocal or, more recently, accommodative lenses. We are now in 2026 at the beginning of an emerging moment in which cataract surgery no longer aims to restore and improve vision but to restore optical functions of the eye, keeping the eye in the most adequate optical and functional conditions.

Refractive lens exchange used as a method to improve visual function makes several issues mandatory, such as refractive precision, prevention of complications with adequate patient selection, good surgical skills and, finally, to follow adequate ethical limits in its indication. To accomplish this, the lens surgeon in 2026 must use the best tools in preoperative exams, IOL calculation, IOL selection, managing surgery with prevention and avoiding problems and, finally, looking for the best patient-reported outcomes.

While refractive lensectomy has gained popularity over the last years, ethical boundaries need to be respected. The risk of complications in the myope, the potential macular problems in the hyperope and surgical risks oblige the modern surgeon to a general update and a guideline to use this well-developed surgical technique, to be developed further for the benefit of our patients.

DE OCAMPO LECTURE

The De Ocampo Lecture is the highest award for excellent academic achievements in clinical and/or basic eye research. Speakers are ophthalmologists from the Asia-Pacific region. The De Ocampo Lecture is named after Dr. Geminiano de Ocampo, the founding president of the APAO.



Haotian LIN
MD, PhD
China

Prof. Haotian Lin is Professor and Director at Zhongshan Ophthalmic Center (China's No.1 in Ophthalmology), Sun Yat-Sen University, Director of State Key Laboratory of Ophthalmology, and Professor & PhD Mentor in Ophthalmology/Biomedical Engineering. Internationally, he serves as the Head of World Health Organization Collaborating Centre for Eye Care and Vision. His leadership extends through key roles: Director of the Afro-Asian Council of Ophthalmology Asia Office, Editorial Board Member for the British Journal of Ophthalmology, and Fellowships in the Association for Research in Vision and Ophthalmology, the American Academy of Ophthalmology, and the Asia-Pacific Academy of Ophthalmology.

A world-renowned pioneer in AI-powered ophthalmic diagnostics and intelligent medical systems, Prof. Lin spearheaded the development of groundbreaking medical AI technologies, including data governance frameworks and dynamic ocular feature analysis algorithms, enabling precision screening for eye/systemic diseases.

Prof. Lin has addressed critical challenges in data governance and security to lay the foundation for intelligent diagnosis and therapy innovations. By integrating spatiotemporal omics information of ocular tissues with clinical multimodal data, he constructed the first life-cycle eye-disease database and, for the first time, drew a "digital portrait" that maps ocular tissues to multiple systemically related organs. He further developed Visionome, a visual-information deconvolution-genomics algorithm that achieves high-precision segmentation and dynamic tracking of fine-grained ocular lesions. To safeguard patient privacy and medical data security, he invented Digital Mask, a hierarchical classification technique that separates disease-related facial/ocular features from identity-sensitive information, enabling "disease recognition without identity recognition" and realizing secure, multi-center data sharing and efficient collaboration through blockchain technology.

Based on algorithmic innovations grounded in static and dynamic ocular traits, Prof. Lin achieved breakthroughs in AI screening and diagnosis of both ocular and systemic diseases. Leveraging large-scale videos of dynamic behavioral phenotypes, he proposed and validated a novel theory linking infant visual impairment to characteristic eye-movement patterns, and built an AI screening system for early visual dysfunction in infants, tackling a long-standing global challenge. He also developed AI algorithms for common eye diseases such as cataract and fundus disorders, catalyzing company partner in obtaining China's first Class-III intelligent ophthalmic medical device certificate. Furthermore, he created a cross-organ imaging-feature transfer-learning algorithm and built the first eye image-driven intelligent assessment system for hepatobiliary diseases, establishing a new "eye-as-window" paradigm for systemic disease screening and management.

Prof. Lin also constructed a novel AI-enabled “three-tier intelligent service pattern” that deploys across multiple clinical scenarios. He migrated the infant visual-function screening technology to smartphone platforms, enabling low-cost, at-home screening for childhood eye diseases and filling the technological gap in infant ophthalmic screening. By tightly coupling AI screening algorithms with high-performance ophthalmic hardware, he developed a smart mobile medical platform and an ophthalmic surgical robot with the world’s highest precision (20 μm). Integrating these intelligent technologies with ChatZOC - the first domestically developed large language model for ophthalmology - he established an economically optimized, urban-rural-adapted “three-tier intelligent service pattern” that elevates ophthalmic service efficiency by 10.2-fold.

As Chief Scientist of China’s National Key R&D Program, Prof. Lin has led 10+ major projects (e.g., NSFC Key Research). He has 265 peer-reviewed publications, including 28 in high-impact journals (IF > 10), with 6,362 total citations, and the h-index of 46. He holds 50+ global patents, developed 10+ clinical software/devices commercialized for public health use, and authored/co-authored 5 academic books and established 10 guidelines. He is recognized by Nature Medicine (2016’s “Top Biomedical Breakthroughs”) and IEEE Spectrum (“11 milestones in the global medical artificial intelligence field”), and awarded Wu Wenjun AI Science Award (China’s highest AI honor), the First Prize of the Guangdong Provincial Science and Technology Progress. He has been listed among World’s Top 2% Scientists in Ophthalmology since 2023, and among the Top 100 Ophthalmologists in the “Expertise in Cataract: Worldwide” since 2021.

De Ocampo Lecture: Smartphone-based Self-screening for Ophthalmic Diseases

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (1)
Date: February 5, 2026 (Thursday)
Time: 13:50-14:10
Venue: Convention Hall A-B (L1)

In light of rapid advancements in mobile health (mHealth) technologies within ophthalmology, there arises an urgent need for a comprehensive review of their development and applications.

This presentation outlines a series of smartphone-based ophthalmic disease self-screening systems developed at Zhongshan Ophthalmic Center, Sun Yat-sen University. Leveraging mobile health (mHealth) and AI, these platforms enable non-invasive, real-time screening, diagnosis, and follow-up for a spectrum of ocular and systemic diseases. Key innovations include AI models for detecting visual impairment in children, diagnosing rare ocular surface tumors, and predicting congenital eye disease risk using non-invasive metadata. Integration with IoT devices such as portable slit lamps and fundus cameras extends smartphone capabilities to anterior and posterior segment imaging. A 5G-enabled mobile eye clinic and internet hospital model facilitates large-scale, community-level access, while AI-driven triage enhances referral efficiency. Randomized controlled trials demonstrate improved follow-up compliance and reduced complications. To address privacy concerns, novel de-identification techniques using 3D reconstruction and deep learning ensure biometric anonymity. This economically optimized, urban–rural-adapted “three-tier intelligent service pattern” significantly expands service capacity and accessibility, positioning smartphone-based ophthalmology as a scalable solution for global eye health challenges.

SUSRUTA LECTURE

The Susruta Lecture recognizes extraordinary contributions to the cataract subspecialty. Priority is given to ophthalmologists who contribute substantially to the control and elimination of mass cataract blindness, which is a perennial problem in the Asia-Pacific region. The Susruta Lecture is named after Susruta, an ancient Indian physician.



Dennis S. C. LAM
MD, FRCOphth
Hong Kong, China

Prof. Dennis S. C. Lam is a clinician-scientist in ophthalmology. He currently serves as the Director of the International Eye Research Center at The Chinese University of Hong Kong (Shenzhen), and is a Life Fellow of the Academia Ophthalmologica Internationalis (AOI), a privileged title limited to 100 members worldwide.

Dedicated to the elimination of preventable blindness, particularly cataract-related cases, Prof. Lam established the non-profit organization Project Vision in 2006, which has since pioneered surgical outreach programs in rural villages in China. He has successfully advocated for the nationwide Million Cataract Surgeries Program, translating medical innovations into solutions for societal challenges. For these impactful works, the International Council of Ophthalmology (ICO) honored him with the quadrennial Naumann Award for Leadership in Global Eye Care and the ICO Mark Tso Golden Apple Award.

His humanitarian efforts are underpinned by rigorous scientific studies. With over 40 years of experience in medicine, he has conducted systematic research on complex eye diseases and major blinding conditions prevalent in China, spanning clinical practice, epidemiology, molecular genetics, and disease mechanisms. He has published 471 SCI-indexed papers, accumulating 24,995 citations and attaining an H-index of 85. Among these, he was the first or corresponding author of 208 papers in international journals, including *The Lancet* (1), *New England Journal of Medicine* (2), *Nature Reviews Disease Primers* (1), and 40 papers in the top three global ophthalmology journals.

Integrating his research into diagnostic and treatment protocols, he has devised novel frameworks for Consensus Statement standards, which have since been adopted by 6 Asia-Pacific ophthalmic specialty societies for developing new guidelines. In 2024, ScholarGPS elected him a “World Top 0.05% Scholar”, making him the only Chinese ophthalmologist on the list. The same year also saw him being the sole recipient of the 3rd Academy of Asia-Pacific Professors of Ophthalmology (AAPPO) Innovator Award. For 7 consecutive years, he has stayed on the “Power List - Top 100 Ophthalmologists in the World” compiled by the UK magazine *The Ophthalmologist*, ranking number 1 in Asia and number 6 globally in 2024.

Alongside his research achievements, Prof. Lam has advanced ophthalmology through academic publishing and teaching. In 2012, he founded the *Asia-Pacific Journal of Ophthalmology* (APJO), the official journal of the Asia-Pacific Academy of Ophthalmology (APAO) and the AAPPO, serving as Editor-in-Chief since then. By 2023, APJO ranked 7th worldwide and 1st in the Asia-Pacific region. He is a Distinguished Visiting Professor at Tsinghua University, and an Honorary Professor at The University of Hong Kong and The

Hong Kong Polytechnic University. Over decades, he has also mentored hundreds of ophthalmologists and postgraduates, with 7 named “Ten Outstanding Young Persons of Hong Kong”.

Moreover, Prof. Lam has played a pivotal role in bridging the Chinese and international ophthalmic communities. He facilitated China’s joining of APAO in 2006 and subsequently secured APAO Congresses in Mainland China (2010, 2015). By organizing the 2008 World Ophthalmology Congress, he connected 3,000 Chinese ophthalmologists with over 10,000 peers from around the world.

Through academic innovation, talent development, and medical philanthropy, he exemplifies “healer’s benevolence” and social responsibility, which earned him the World Outstanding Chinese Award. In recognition of his contributions, APAO and the Asia-Pacific Vitreo-retina Society (APVRS) launched the APAO Dennis Lam Award and the APVRS Dennis Lam Lecture, respectively. In 2025, he was ranked number. 1 on the second “Asia-Pacific Power List 100” jointly organized by AAPPO, APAO, and APJO.

Beyond his passion for healthcare, Prof. Lam is devoted to public service. He has been a Deputy to the National People’s Congress (NPC) of China since 2008, and was a Member of the Legislative Council of Hong Kong from 2022 to 2025.

Susruta Lecture: Project Vision

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (1)
Date: February 5, 2026 (Thursday)
Time: 14:10-14:30
Venue: Convention Hall A-B (L1)

"Project Vision" (PV), founded by Prof. Lam in 2004, targeted building a sustainable model to help alleviate the cataract blindness problem in rural China.

His innovative manual sutureless “medium incision cataract surgery” (MICS) was a phaco-independent technique particularly suitable for cataracts that had hard and big nuclei which were common in areas with low surgical rates. The cost of this technique was low and ideal for resource-poor settings. By proper skill transfer that empowered the local medical team, PV became sustainable on the professional side. PV charged patients at a cost that made the project financially sustainable after the initial donation to set up the cataract surgical center.

The model's success also influenced national policy. In 2009, Prof. Lam advocated successfully through the National People's Congress platform to launch the "One Million Free Cataract Surgeries for the Poor” (2009-2012) in China through the Ministry of Health. This national project aimed to provide one million free cataract surgeries in county-level hospitals while simultaneously training local ophthalmologists to perform cataract surgeries, ensuring sustainability.

As of today, PV has established over 30 cataract surgical centers in China, trained over 150 cataract eye surgeons, and performed >0.2 million cataract surgeries in these centers. Recently, Prof. Lam has tried using an automated fundus camera system with an AI hook-up to screen and treat diabetic retinopathy and macular degeneration with respective laser and intravitreal anti-VEGF treatments in remote areas of China, like Inner Mongolia. PV is committed to building sustainable prevention of blindness programs to bring light and hope to the underprivileged and patients in need.

ARTHUR LIM AWARD

The Arthur Lim Award recognizes ophthalmologists who have demonstrated exemplary leadership in the field of ophthalmology and subsequently made substantial improvements in ophthalmic teaching and training in their countries and beyond. It is named after Arthur Lim, former President and Secretary-General of the APAO.



Ke YAO
MD
China

Prof. Ke Yao is an internationally respected ophthalmologist and cataract surgeon whose distinguished career exemplifies visionary leadership, pioneering innovation, and lifelong dedication to ophthalmic teaching and training. He currently serves as Professor and Chief of the Eye Center at the Second Affiliated Hospital of Zhejiang University School of Medicine and Zhejiang University Eye Hospital, China. He is also the President of the Chinese Ophthalmological Society (COS), Immediate Past President of the Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS), and President of the Chinese Society of Cataract and Refractive Surgery (CSCRS). Prof. Yao holds leadership roles in several international organizations, including Board Member of the International Council of Ophthalmology (ICO), Regional Secretary and Council Member of the Asia-Pacific Academy of Ophthalmology (APAO), and member of Academia Ophthalmologica Internationalis (AOI), Academy of Asia-Pacific Professors of Ophthalmology (AAPPO), and the International Intraocular Lens Implant Club (IIIC).

Prof. Yao has played an important role in strengthening global ophthalmic collaboration. As COS President, he has deepened partnerships with the international and regional organizations including ICO, APAO, ARVO, AAO etc., initiating workshops, joint sessions, leadership and young fellowship exchanges. He served as Scientific Program Chair of the World Ophthalmology Congress (2022, 2024, and 2026) and Convener of the Cataract Program at APAO 2018. His outreach has helped foster international dialogue and training, especially between China and the Asia-Pacific region.

As a clinical and academic leader, Prof. Yao is recognized as a pioneer of modern cataract surgery in mainland China, being among the first to promote phacoemulsification and femtosecond laser-assisted cataract surgery (FLACS). His extensive research in biomaterials has led to the development of drug-eluting intraocular lenses and ocular nanomedicine for infectious keratitis and dry eye disease, some now in clinical trials. He holds 22 national patents, has authored or edited 33 books and over 560 scientific papers, and ranks among the world's top 10 cataract experts (Expertscape, 2013-2024). He also serves as Editor-in-Chief of Advances in Ophthalmology Practice and Research, and sits on the editorial boards of Asia-Pacific Journal of Ophthalmology, British Journal of Ophthalmology, Graefe's Archive for Clinical and Experimental Ophthalmology, Translational Vision Science & Technology, International Journal of Ophthalmology, and Ophthalmic Research.

Prof. Yao has made transformative contributions to ophthalmic education. Since founding the Eye Center at Zhejiang University in 1996, he has led its development into a world-class eye hospital with over 600 staff, performing over 100,000 surgeries and one million outpatient visits annually. He has trained over 1,000 cataract surgeons, supervised PhD and MD candidates, and mentored young ophthalmologists worldwide, including through

the AAPPO Academic Development Mentorship Scheme. His excellence in education has been recognized with the APACRS Certified Educator Award (2009), the ICO Mark Tso Golden Apple Award (2019), and China's National Education Award (2023), the country's highest recognition for teaching and training.

Deeply committed to blindness prevention, Prof. Yao established China's first "Automobile Eye Hospital" in 1996, delivering over 13,000 free cataract surgeries across 12 rural provinces and founding 16 local eye centers. Under his leadership, COS and CSCRS teams have performed over 315,000 charitable cataract surgeries across China, Asia, Africa, and Oceania. For these humanitarian efforts, he received the China Charity Award in 2023.

Prof. Yao's achievements have been recognized with multiple honors, including three Chinese National Awards for Science and Technology Progress (1990, 2007, 2019), the Alfred-Vogt Prize (Switzerland), the APACRS LIM Lecture, and the APACRS Gold Medal.

Arthur Lim Award Lecture: Cataract Surgery in China—From Couching to FLACS

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (2)
Date: February 5, 2026 (Thursday)
Time: 15:30-15:50
Venue: Convention Hall A-B (L1)

Cataract surgery in China has experienced a profound transformation, evolving from traditional practices such as couching to the implementation of advanced techniques like Femtosecond Laser-Assisted Cataract Surgery (FLACS). This lecture provides an overview of the historical progression and technological milestones that have shaped cataract treatment in the country.

Beginning with an outline of early surgical approaches, it traces key developments through the introduction of extracapsular and phacoemulsification techniques, leading to the modern adoption of femtosecond laser technology. The integration of FLACS into clinical practice reflects a broader trend of innovation in ophthalmic surgery, emphasizing precision, safety, and improved visual outcomes.

Recent clinical research in China has focused on optimizing surgical workflows, refining patient selection criteria, and evaluating visual and refractive outcomes associated with FLACS. Data from these studies have contributed to evidence-based protocols that support the safe and effective implementation of laser-assisted cataract procedures across diverse clinical settings.

DANSEY BROWNING AWARD

Dr. Dansey Browning was the first government-appointed ophthalmologist in Hong Kong and the founding President of HKOS. The award represents the highest recognition for ophthalmologists who have demonstrated exceptional achievement in the field of ophthalmology or individuals who have made significant contributions to HKOS or the profession.



Dennis S. C. LAM
MD, FRCOphth
Hong Kong, China

Prof. Dennis S. C. Lam is an accomplished clinician-scientist and a well-known figure in the field of ophthalmology in the Asia-Pacific region (APAC) and worldwide. He has been an honoree of the "Power List - "Top 100 Ophthalmologists in the World" for seven consecutive years (2024: ranked #1 in Asia and #6 in the world); he was also ranked #1 in the "100 Most Influential Ophthalmologists in APAC" election in 2023 and 2025.

He has published 471 SCI articles with an H-Index of 85. He was elected "World Top 0.05% Scholar" by the ScholarGPS in 2024 and ranked #1 in the "Lifetime Highly Ranked Scholar" in the field of Ophthalmology in China; elected "World's Top 2% Scientists" in 2023 and ranked #1 in the "Lifetime Scientific Impact Ranking" (1960-2022) in the field of Ophthalmology in China. The Asia-Pacific Academy of Ophthalmology (APAO) established the "APAO Dennis Lam Award" in 2025 to recognize his academic achievements and contributions to booster academic development in APAC and beyond. The Asia-Pacific Vitreo-Retina Society (APVRS) established the "APVRS Dennis Lam Lecture" in 2023.
He was the President & Organizing Committee Chairman of the World Ophthalmology Congress (WOC) 2008, the Associate Dean (External Affairs) of the Faculty of Medicine, The Chinese University of Hong Kong (CUHK) (2004-2009), the Chairman of the Department of Ophthalmology & Visual Sciences (DOVS), CUHK (1998-2011), the Director of State Key Lab (Ophthalmology) of the Zhongshan Ophthalmic Center of the Zhongshan University of China (2012-2016), and the Director of the Primasia International Eye Research Institute (PIERI) of the Chinese University of Hong Kong (Shenzhen), China (2017-present). He is a Distinguished Visiting Professor of Tsinghua University, and an Honorary Professor of the University of Hong Kong, CUHK, and the Hong Kong Polytechnic University. He is currently serving as President of Academia Retina Internationalis (AOI), Secretary-General of the Asia-Pacific Myopia Society (APMS), a Council Member of the World Glaucoma Association (WGA) and a Life Fellow of the Academia Ophthalmologica Internationalis (AOI) (the Academy for top eye professors of the world (max of 100). Lastly, he is a former President of APAO and APVRS, and the Founding President of Asia-Pacific Society of Eye Genetics (APSEG).
Prof. Lam established the *Asia-Pacific Journal of Ophthalmology* (APJO) (official publication of APAO and the Academy of Asia-Pacific Professors of Ophthalmology) in 2012 and has served as the editor-in-chief since then; the APJO ranked #1 in Asia, #1 in APAC, and #7 in the world in 2023. He has also served on the editorial boards of over 10 international eye journals.

Prof. Lam is a Deputy of the National People's Congress (NPC) since 2008, and was a Legislative Councilor of Hong Kong from 2022 to 2025. Prof. Lam is passionate about relieving cataract blindness problem in China. Through the NPC platform, his proposal of "Million Free Cataract Surgery Program 2009-2012" for the poor in China was accepted.

Further to being a founding member and adviser of "Lifeline Express", he established the non-profit organization Project Vision (PV) in 2006.

Prof. Lam has received many prestigious international awards including 1) “ICO Naumann Award” (Leadership in Global Eye Care) and 2) “ICO Mark Tso Golden Apple Award” (the Best Clinical Teacher in APAC), both conferred by the International Council of Ophthalmology (ICO); 3) “AAO’s Senior Achievement Award” by the American Academy of Ophthalmology (AAO); 4) APAO "De Ocampo Lecture Award" (the highest academic achievement award), 5) APAO “Jose Rizal Medal” (the highest achievement award), 6) APAO “Arthur Lim Award” (leadership in ophthalmic training and education), 7) APVRS’s Tano Lecture, 8) “World Economic Forum’s Hundred Global Leader for Tomorrow”, 8) “Ten Outstanding Young Persons (TOYPA) of Hong Kong, 9) World TOYPA, and 10) “Hong Kong Humanity Award” by the Hong Kong Red Cross.

Dansey Browning Award Lecture: Ophthalmology Development in Hong Kong: Past, Present, and Future

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (2)
Date: February 5, 2026 (Thursday)
Time: 15:50-16:10
Venue: Convention Hall A-B (L1)

SERVICE AWARDS

DISTINGUISHED SERVICE AWARDS

The Distinguished Service Awards are presented to ophthalmologists of APAO's member organizations for their distinguished service to improving ophthalmology in their countries or tariff territories.



Partha BISWAS
All India Ophthalmological Society



Kossama CHUKMOL
Cambodian Ophthalmological Society



Hongsheng BI
Chinese Ophthalmological Society



Pradeepa KURUKULASURIYA SIRIWARDENA
College of Ophthalmologists of Sri Lanka



Komaratih EVELYN
Indonesian Ophthalmologists Association



Tae-im KIM
Korean Ophthalmological Society



Fazilawati A QAMARRUDDIN
Malaysian Society of Ophthalmology



Enkhtuul SEDBAZAR
Mongolian Ophthalmologists' Society



San MYINT
Myanmar Ophthalmological Society



Sanyam BAJIMAYA
Nepal Ophthalmic Society



Syeed Mehbub Ul KADIR
Ophthalmological Society of Bangladesh



Huma KAYANI SAIGOL
Ophthalmological Society of Pakistan



Mary Katherine FRANCIA
Philippine Academy of Ophthalmology



Gavin TAN
Singapore Society of Ophthalmology



Chi Wai TSANG
The Hong Kong Ophthalmological Society



Shu-Wen CHANG
The Ophthalmological Society of Chinese Taipei



Constantinos PETSOGLOU
The Royal Australian and New Zealand College of Ophthalmologists



Anirut SUPAWATJARIYAKUL
The Royal College Of Ophthalmologists Of Thailand



Pham NHU VINH TUYEN
Vietnam Ophthalmological Society



Rupesh AGRAWAL
Asia Pacific Ophthalmic Trauma Society



Kyung In WOO
Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery



Norman AQUINO
Asia-Pacific Glaucoma Society



Xiaodong SUN
Asia-Pacific Ocular Imaging Society



Wei ZHANG
Asia-Pacific Strabismus and Paediatric Ophthalmology Society



Chi-Chun LAI
Asia-Pacific Vitreo-retina Society

OUTSTANDING SERVICE IN PREVENTION OF BLINDNESS AWARDS

The Outstanding Service in Prevention of Blindness Awards are given to individuals or organizations whose contributions are instrumental in prevention of blindness in the Asia-Pacific region.



Mohan RAJAN
All India Ophthalmological Society



Te SEREYBONN
Cambodian Ophthalmological Society



Yibo YU
Chinese Ophthalmological Society



Dilruwani ARYASINGHA
College of Ophthalmologists of Sri Lanka



Nina RATNANINGSIH
Indonesian Ophthalmologists Association



Joon Mo KIM
Korean Ophthalmological Society



Manoharan SHUNMUGAM
Malaysian Society of Ophthalmology



Manlai SANDAG
Mongolian Ophthalmologists' Society



Aye AYE THWIN
Myanmar Ophthalmological Society

Sagarmatha Choudhary Eye Hospital (Nepal)
Nepal Ophthalmic Society



Md. Sayedul HOQUE
Ophthalmological Society of Bangladesh

Abdul Fattah MEMON
Ophthalmological Society of Pakistan

Vitreo-Retina Society of the Philippines Mulat Mata Diabetic Retinopathy Program
Philippine Academy of Ophthalmology



Anna CS TAN
Singapore Society of Ophthalmology

Eye Care Charitable Foundation
The Hong Kong Ophthalmological Society



I-Jong WANG
The Ophthalmological Society of Chinese Taipei



Mark RADFORD
The Royal Australian and New Zealand College of Ophthalmologists



Rosana PITTAYAPONGPAT
The Royal College of Ophthalmologists of Thailand



Dong PHAM
Vietnam Ophthalmological Society



Natarajan SUNDARAM
Asia Pacific Ophthalmic Trauma Society



Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery
Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery



Tanuj DADA
Asia-Pacific Glaucoma Society



Carol CHEUNG
Asia-Pacific Ocular Imaging Society



T S SURENDRAN
Asia-Pacific Strabismus and Paediatric Ophthalmology Society



Wei-Chi WU
Asia-Pacific Vitreo-retina Society

APAO ACHIEVEMENT AWARDS

APAO ACHIEVEMENT AWARDS

The APAO Achievement Award Program was established in 2008 to recognize individuals for their time and contribution to the scientific programs of the APAO Annual Congress.

SENIOR ACHIEVEMENT AWARDS



Marcus ANG



R.V. Paul CHAN



Haoyu CHEN



Li Jia CHEN



Xianqun FAN



Reynaldo JAVATE



Shaheeda MOHAMED



Tetsuro OSHIKA



SriniVas SADDA



Kendrick Co SHIH



Timothy SULLIVAN



Kyung In WOO



Seung Young YU

ACHIEVEMENT AWARDS


Srijana ADHIKARI


Sumita AGARKAR


Siddharth AGRAWAL


Referano AGUSTIAWAN


Tariq Reza ALI


Bryan ANG


Virna Dwi Oktariana ASRORY


Ajay AURORA


Yulia AZIZA


Suklengmung BURAGOHAIN


Shaifali CHAHAR


Julia CHAN


Prithvi CHANDRAKANTH


Arthur CHENG


Muneeb FAIQ


Arkasubhra GHOSH


Christopher GO


Alice Siew Ching GOH


Bharat GURNANI


Ying HAN


Mary HO


Tsutomu INATOMI


Takenori INOMATA


Lawrence Pui Leung IU


Henal JAVERI


Srinivas JOSHI


Kirandeep KAUR


Rohit KHANNA


Zain KHATIB


Min Joung LEE


Bo LEI


Xiaorong LI


Jianhong LIANG


Fengbin LIN


Haotian LIN


Wei LU


Mutmainah MAHYUDDIN


Ashish MARKAN


Atsuya MIKI


Takashi NEGISHI


Wei Kiong NGO


Syntia NUSANTI


Snehal RADKE


Chitra RAMAMURTHY


Prasanna Venkatesh RAMESH


Riffat RASHID


Suryasnata RATH


Vishal RAVAL



Karen REYES



Berthold SEITZ



Naren SHETTY



Xinyi SU



Ka Ho SZETO



Andrew TSAI



Joseph Anthony TUMBOCON



Xiaoying WANG



Emily Suhan WONG



Raymond Lai-Man WONG



Phanthipha WONGWAI



Xun XU



Meifen ZHANG



Chen ZHAO



Yong ZHONG

BEST SCIENTIFIC PAPER AWARDS

BEST SCIENTIFIC PAPER AWARDS

The Best Scientific Paper Awards are presented to outstanding free paper abstract(s) in each of the clinical subspecialties in the submitted program.

ENGLISH PAPERS

Academia, Research, Teaching and Education in Ophthalmology



Riani ERNA



Junfeng PIAO

AI, Digital Innovation and Virtual Health



Xi CHEN



Kei SANO



Jianing WANG

Cataract



Pradipta CHOWDHURY

Qiuli FU



Jinfei WEI

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Liang HU



See Teng TAN



Shudan WANG

Glaucoma



Najiya S K MEETHAL



Seraph Tianmin REN



Jiaying ZHOU

Intraocular Inflammation, Uveitis and Scleritis


Iksoo BYON


Chun-Ju LIN


Ronnie Abhishek TALLURI

Myopia


Kangjie KONG


Yuzhou ZHANG


Haoxi ZHONG

Neuro-Ophthalmology


Jaeho JUNG


Chunwen ZHENG

Ocular Imaging


Xiangjun SHE


Peng XIAO

Ocular Oncology and Pathology


Masato AKIYAMA


Peiwei CHAI


Wai Chak CHOY

Ophthalmic Epidemiology and Prevention of Blindness


Xiaodong CHEN


Wei WANG

Ophthalmic Trauma


Ilya KOLOMIETS


Mengyu LIAO

Orbital and Oculoplastic Surgery


Chaoyu LEI


Dongmei LI


Runchuan LI

Pediatric Ophthalmology and Strabismus



Sahithya BHASKARAN



Zhong Fei CHEN



Ying WANG

Refractive Surgery



Jorge L. ALIÓ



Chen LI



Ceren Ece SEMIZ

Retina (Medical)



Anna CS TAN



Chungting WANG



Chuyao YU

Retina (Surgical)



Xiaorong LI



Shuai SHENG
(Two winning papers)

Translational Research in Ophthalmology



Yasuo KURIMOTO



Yan LIU

Visual Sciences



Lan ZHOU

CHINESE PAPERS

Academia, Research, Teaching and Education in Ophthalmology

Xiao LIU
(Two winning papers)

AI, Digital Innovation and Virtual Health



Xiaosheng HUANG



Jie WANG

Cataract



Lihua KANG



Nan MA

Cornea, Dry Eyes, External Eye Diseases and Eye Banking



Liangpin LI



Yue WU

Glaucoma



Qianqian JI

Intraocular Inflammation, Uveitis and Scleritis



Fengyang LEI

Myopia



Xiao LIN

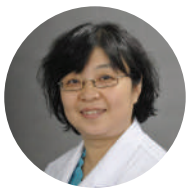


Xian MO



Qiqiao ZENG

Neuro-Ophthalmology



Zhiqing LI

Jia MA



Wei WANG

Ocular Imaging



Yilin YU

Ocular Oncology and Pathology



Xiang GU



Weimin HE

Ophthalmic Epidemiology and Prevention of Blindness

Shicheng YU

Ophthalmic Trauma



Juan ZHANG

Orbital and Oculoplastic Surgery



Pengsen WU



Chenqi XING

Pediatric Ophthalmology and Strabismus



Jie HUANG



Jun ZHANG

Refractive Surgery



Ji BAI

Dan WEN

Retina (Medical)



Hanpei MIAO



Yilin WANG



Wei XU

Retina (Surgical)

Zhongping CHEN



Ying WANG

Translational Research in Ophthalmology

Jing QIAO

TRAVEL GRANTS

APAO PROF. YASUO TANO TRAVEL GRANTS

The APAO Prof. Yasuo Tano Travel Grants were established in 2010 in memory of the late APAO President Professor Yasuo Tano to offer financial support for young ophthalmologists to attend the APAO Annual Congress.


Adnan ABDUL MAJEED


Ruoyu CHEN


Frenky Ramiro DE JESUS


Cindy Prajna METTA


Shahrina Mahfooz RAKA


Prasanna Venkatesh RAMESH


Sudha RANABHAT


Prasan WARNAKULA


Saraa YOOSUF

APAO YOUNG OPHTHALMOLOGISTS TRAVEL GRANTS

The APAO Young Ophthalmologists (YO) Travel Grants support up to 5 residents in training or fellows in the Asia-Pacific region. Application is open to young ophthalmologists including residents, trainees, and fellow ophthalmologists from developing countries whose abstracts (Free Paper, Poster, e-Poster, Video, or Instruction Course) have been accepted by the APAO 2026 Scientific Program Committee.


Delgerzul BAT


Sreyla CHORK


Shivam GUPTA


Woan Shian SEE


George Michael SOSUAN

APAO X BRIGHTCHINA TRAVEL GRANTS

The Bright China Myopia Conference is a premier myopia congress in mainland China, having been held successfully for three consecutive years. In collaboration with the conference, the APAO × BrightChina Travel Grants were established to support 10 young researchers and clinicians in attending the annual APAO Congress—thereby promoting academic exchange and broadening global perspectives.



Hongrui JIANG



Dan-Lin LI



Qiuying LU



Binbin SU



Hongyu WEI



Haotian WU



Xinning YANG



Hongmei ZHANG



Xiyan ZHANG



Tiantian ZHOU

HKOS AWARDS

Distinguished Service Award is presented to ophthalmologists who have rendered distinguished service to ophthalmology in Hong Kong.

Distinguished Service Award



Pak-chin CHOW

Outstanding Service in Prevention of Blindness Award is presented to individuals or organizations that have made outstanding contributions to the prevention of blindness in Hong Kong.

Outstanding Service in Prevention of Blindness Award

Eye Care Charitable Foundation
晴 彩 慈 善 基 金

Eye Care Charitable Foundation

Young Leader Award is presented to ophthalmologists aged 45 or younger, who have demonstrated leadership skills or achievements in their respective hospitals or communities.

Young Leader Award



Emily Suhan WONG

A dreamy gaze



The 130th Annual Meeting of the Japanese Ophthalmological Society

Thursday, April 9 - Sunday, April 12, 2026

Fukuoka International Congress Center & Marine Messe Fukuoka AB

President **Koh-Hei Sonoda, M.D., Ph.D.** Professor and Chairman, Department of Ophthalmology, Graduate School of Medical Sciences, Kyushu University

Vice-President **Fumiaki Yoshitomi, M.D., Ph.D.** President, Fukuoka Ophthalmologists Association

Chair of the Program Committee **Takahiro Hiraoka, M.D., Ph.D.** Associate Professor, Department of Ophthalmology, Institute of Medicine, University of Tsukuba

Host Society: Japanese Ophthalmological Society

Host Organization: Department of Ophthalmology, Graduate School of Medical Science, Kyushu University

Congress Secretariat: c/o Congrès Inc. 1-9-17 Tenjin, Chuo-ku, Fukuoka 810-0001 Japan TEL: +81-92-718-3531 E-mail: 130jos-global@congre.co.jp

https://www.congre.co.jp/130jos/en/

THE HONG KONG OPHTHALMOLOGICAL SOCIETY

香港眼科學會
The Hong Kong Ophthalmological Society

Maintain and upgrade the quality of eye care in Hong Kong
Foster brotherhood among eye care professionals serving the public in Hong Kong

PROFESSIONAL EDUCATION & AFFAIRS





PUBLIC EDUCATION & COMMUNITY SERVICES

INTERNATIONAL OPHTHALMOLOGY





STRENGTHENING LOCAL CONNECTION & UNITY

+852 2761 9128
www.hkos.org.hk
hkossecretariat@gmail.com

CONGRESS HIGHLIGHTS

FEB 05, 2026 (THU)

COS-HKOS-COHK Academician Forum 院士论坛

08:00 - 10:00 **Venue: Convention Hall A-B (L1)**
*Chair(s): Calvin **PANG**, Xinghuai **SUN**, Ke **YAO***

08:00 MOU Ceremony
*Hon Wah **YUNG***

08:30 Opening Remarks
*Ke **YAO***

08:35 Opening Remarks
*Jason **YAM***

08:40 Opening Remarks
*Clement C **THAM***

08:45 Regeneration of Optic Nerve in Adult Rats and Monkeys
*Kwok-fai **SO***

09:00 New Understanding of the Dual-Pressure Theory
*Ningli **WANG***

09:15 Targeted Therapy for Thyroid Eye Disease
*Xianqun **FAN***

09:30 TBC
*Zhenglin **YANG***

[Expert Symposium] Pioneers and Visions: Innovations Shaping the Future of Ophthalmology

11:15 - 12:30 **Venue: Convention Hall A-B (L1)**
*Chair(s): Nancy **NEWMAN**, Jason **YAM***

11:15 Vision, Shape and Volume in Keratoconus Evolution
*Jorge L. **ALIÓ***

11:23 Recent Advances in Glaucoma Genetics: Can We Identify New Drug Targets for Glaucoma?
*Tin **AUNG***

11:31 Myopia: Anatomical and Clinical Puzzle Pieces for Better Understanding Axial Elongation
*Jost **JONAS***

11:39 Recent Advances in Gene Therapy for Leber Hereditary Optic Neuropathy
*Nancy **NEWMAN***

11:47 Prevention and Control of Myopia in Asia
*Dennis **LAM***

11:55 Recent Advance in imaging of Pathologic Myopia
*Kyoko **OHNO-MATSUI***

12:03 Role of IOP Fluctuations in Primary Angle Closure Disease
*Clement C **THAM***

12:11 The Contribution and Implications of the Anyang Eye Study to Myopia Prevention and Control
*Ningli **WANG***

12:19 Latest Findings from the LAMP Studies
*Jason **YAM***

[Public Health Luncheon] Myopia Prevention and Control from China to the Global Stage

12:30 – 13:45 **Venue: Bauhinia Room**

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (1)

13:30 - 14:30 **Venue: Convention Hall A-B (L1)**
*Chair(s): Li Jia **CHEN***

13:30 [Jose Rizal International Medal Lecture] Refractive Lensectomy in 2026
*Jorge L. **ALIÓ***

13:50 [De Ocampo Lecture] Smartphone-based Self-screening for Ophthalmic Diseases
*Haotian **LIN***

14:10 [Susruta Lecture] Project Vision
*Dennis **LAM***

[Plenary Session] Celebrating Excellence in Ophthalmology - APAO 2026 Award Lectures (2)

15:30 - 16:30 **Venue: Convention Hall A-B (L1)**
*Chair(s): Li Jia **CHEN***

15:30 [Arthur Lim Award Lecture] Cataract Surgery in China—From Couching to FLACS
*Ke **YAO***

15:50 [Dansey Browning Award] Ophthalmology Development in Hong Kong: Past, Present, and Future
*Dennis **LAM***

16:10 [2025 Nakajima Award Lecture] Illuminating the Horizon of Glaucoma: Harnessing Innovative Technologies for Transformative Care
*Fei **LI***

INVITED PROGRAM

FEB 04, 2026 (WED)

Academia, Research, Teaching and Education in Ophthalmology

[APAO Research Workshop] Disruptive Innovations in Ophthalmology

13:30 - 16:00 **Venue: S223 (L2)**
*Chair(s): Keith **BARTON**, Ching-yu **CHENG**, Tina **WONG***

13:30 Welcome
*Ching-yu **CHENG***

13:35 Do You Idolize Tony Stark?
*Shamira **PERERA***

13:50 Converting Unconventional Spaces to Comfortable Places for Drugs and Devices – How to Be a Game Changer?
*Ygal **ROTENSTREICH***

14:05 Taking Cell Therapy to the Clinic – What Is the Cost
*Hari **JAYARAM***

14:20 Ethics and Challenges in Today's Clinical Evaluation of Novel Treatments and Devices
*Shan **LIN***

14:35 Q&A

14:50 Break

14:55 Panel Discussion: My Take on Disruptive Innovations That Will Completely Change Ophthalmology Practise by 2035
*Wei-li **CHEN**, Yi **GAO**, Theresa **HEAH**, Richel **LIU**, Jodhbir **MEHTA**, Purnima **RAJKARNIKAR STHAPIT**, Paolo Antonio **SILVA***

15:55 Closing Remarks
*Keith **BARTON***

FEB 05, 2026 (THU)

AI, Digital Innovation and Virtual Health

Oculomics: Translating From Research to the Real World

11:00 - 12:30 **Venue: S423-424 (L4)**
*Chair(s): Carol **CHEUNG**, Tien-yin **WONG***

11:00 100 Years of Oculomics
*Tien-yin **WONG***

11:09 Oculomics: Cellular-Level Vascular Health
*Amani **FAWZI***

11:18 Oculomics: Brain Health
*Vincent **MOK***

11:27 Oculomics: Big Data Analyses
*Cecilia **LEE***

11:36 Oculomics: Retinal Age
*Ching-yu **CHENG***

11:45 Oculomics: Diabetes Care
*Lisa **ZHU***

11:54 Oculomics: Regulatory Landscape
*Malvina **EYDELMAN***

[GOATS Symposium] Global Ophthalmic AI and Technology Society Inaugural Symposium

17:00 - 18:30 **Venue: Theatre 1 (L1)**
Chair(s):

Academia, Research, Teaching and Education in Ophthalmology

From Learners to Educators and Leaders: Empowering Residents as Teachers in Ophthalmology

17:00 - 18:30 **Venue: S228 (L2)**
*Chair(s): Karl **GOLNIK**, Ana **PALIS**, Mingzhi **ZHANG***

17:00 Achieving Student Engagement in Lectures
Prashant ***GARG***

17:12 Tips for Helping to Learn Independently
Eduardo ***MAYORGA***

17:24 Teaching and Learning in the Clinic
Hongxi ***WANG***

17:36 Dealing With Problematic Peer Residents
Anna Luisa ***DI LORENZO***

17:48 Teaching Peers "Soft" Competencies (Professionalism, Communication Skills, Ethics)
Helena Maria ***PRIOR FILIPE***

18:00 Improving Your Program: Developing Programmatic Feedback and Improvement Plans
Chee-chew ***YIP***

Cataract

Refractive IOL Updates

09:00 - 10:30 **Venue: Theatre 1 (L1)**
Chair(s): Basak ***BOSTANCI****, Hung Yuan* ***LIN****, Geng* ***WANG***

09:00 EDOF 2.0: Sharper Vision, Fewer Trade-Offs
Geng ***WANG***

09:10 Non-Diffractive Optics: A Clear Alternative to Rings
Hung Yuan ***LIN***

09:20 Rebels of Optics: Pinhole Designs
Robert ***ANG***

09:30 Current Diffractive Multifocal IOL Options and How to Optimise Outcomes
Ben ***LAHOOD***

09:40 Optical Harmony: Mixing Refractive EDOF and Trifocal IOLs
David ***CHANG***

09:50 Accommodating IOLs. Where Are We?
Jorge L. ***ALIÓ***

10:00 Future Trends in IOLs: What's Next?
Basak ***BOSTANCI***

Cataract Hot Topics and Debates

11:00 - 12:30 **Venue: Theatre 1 (L1)**
Chair(s): Christopher ***LIU****, Namrata* ***SHARMA****, Ke* ***YAO***

11:00 Astigmatism Correction During Cataract Surgery – FSAK
Ke ***YAO***

11:07 Astigmatism Correction During Cataract Surgery – Toric IOL
Johan ***HUTAURUK***

11:14 Discussion

11:17 Intracameral Antibiotic Prophylaxis: Should It Be the Standard of Care? – Pro
Namrata ***SHARMA***

11:24 Intracameral Antibiotic Prophylaxis: Should It Be the Standard of Care? – Con
Tat Keong ***CHAN***

11:31 Discussion

11:34 Immediate Sequential Bilateral Cataract Surgery – Pro
Christopher ***LIU***

11:41 Immediate Sequential Bilateral Cataract Surgery – Con
Tetsuro ***OSHIKA***

11:48 Discussion

11:51 Robotics in Cataract Surgery – Pro
David ***CHANG***

11:58 Robotics in Cataract Surgery – Con
Dandapani ***RAMAMURTHY***

12:05 Discussion

12:08 Artificial Intelligence in Cataract Surgery
Samaresh ***SRIVASTAVA***

12:15 Artificial Intelligence in Cataract Surgery
Mun Wai ***LEE***

12:22 Discussion

Advanced IOL Fixation Techniques

17:00 - 18:30 **Venue: Convention Hall A-B (L1)**
Chair(s): Soon-phaik ***CHEE****, Mun Wai* ***LEE****, Wen* ***XU***

17:00 Dead Bag Syndrome, Single PC Acrylic IOL in Anterior Vitreous: P Fixation Technique
Toshihiko ***OHTA***

17:06 Dead Bag Syndrome, Single Piece Acrylic IOL in Anterior Vitreous, a New Capsular Device (FixOflex)
Santaro ***NOGUCHI***

17:12 Dead Bag Syndrome, Single PC Acrylic IOL in Anterior Vitreous: Glued IOL
Ashvin ***AGARWAL***

17:18 Panel Discussion

17:28 In-the-Bag IOL Subluxation: Canabrava Polypropylene Suture Fixation
Mun Wai ***LEE***

17:34 In-the-Bag IOL Subluxation: Polytetrafluoroethylene Suture Fixation
*Soon-phaik **CHEE***

17:40 In-the-Bag IOL Subluxation: IOL Exchange, Scleral Suture Fixation
*Wen **XU***

17:46 Panel Discussion

17:56 Zonulysis +/- PCR, Optic Capture
*David **CHANG***

18:02 Zonulysis +/- PCR, Iris Claw IOL
*Mohan **RAJAN***

18:08 Zonulysis +/- PCR, Yamane Intrascleral Haptic Fixation
*Vanissa Ws **CHOW***

18:14 Panel Discussion/ Q&A

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

[ACS Symposium] Updates on the Latest Advances in Cornea – From AI & Diagnostics to the Latest Therapies

09:00 - 10:30 **Venue: S423-424 (L4)**
*Chair(s): Marcus **ANG**, Vilavun **PUANGSRICHARERN**, Alvin **YOUNG***

09:00 Current Status and Future Prospects of Corneal Endothelial Cell Therapy in Asia
*Shigeru **KINOSHITA***

09:10 Positioning DSO and ROCK Inhibitors in the Treatment Algorithm for FECD
*Vilavun **PUANGSRICHARERN***

09:20 AI for Cornea Endothelial Imaging
*Marcus **ANG***

09:30 Clinical Applications of AI in Corneal and Conjunctival Imaging
*Kyung-sun **NA***

09:40 Autoantibodies and Primary Dry Eye Disease
*Julia **CHAN***

09:50 Progress and Challenges in Corneal Neuropathy-Related Diseases
*Zuguo **LIU***

10:00 Biosynthetic Cornea: The New Frontier
*Namrata **SHARMA***

Cornea Illustrative Cases: Infection, Inflammation and Trauma

11:00 - 12:30 **Venue: Chancellor Room (L4)**
*Chair(s): Ka Wai **KAM**, Charles **MCGHEE**, Alvin **YOUNG***

11:00 Cmv Anterior Uveitis
*Ka Wai **KAM***

11:10 Unstable SJS
*Chie **SOTOZONO***

11:20 Repairing the Traumatised Cornea, Lens and Iris
*Charles **MCGHEE***

11:30 Unusual Chemical Injury
*Tushar **AGARWAL***

11:40 The Roles of Therapeutic Contact Lenses in Corneal Disease
*Akilesh **GOKUL***

11:50 Considering Pitfalls in Topographical Interpretation
*Mazen **SINJAB***

Glaucoma

Hot Topics into the Future

09:00 - 10:30 **Venue: S421 (L4)**
*Chair(s): Tanuj **DADA**, Dexter **LEUNG**, Kaweh **MANSOURI***

09:00 In the Next 10 Years, Will AI Be the Mainstream Diagnostic Test for Glaucoma Diagnosis and Progression
*Benjamin **XU***

09:10 In the Next 10 Years, OCT Will Be the Gold Standard for Diagnosis and Progression of Glaucoma
*Christopher **LEUNG***

09:20 In the Next 10 Years, Mind-Body Interventions Will Be Widely Used in Glaucoma Management
*Muneeb **FAIQ***

09:30 In the Next 10 Years, Sustained-Release Drug Delivery Systems Will Eliminate the Reliance on Daily Glaucoma Eye Drops
*Tina **WONG***

09:40 In the Next 10 Years, SLT/DSLT Will Be the Core Treatment for POAG Worldwide
*Neha **MIDHA***

09:50 In the Next 10 Years, MIGS Will Be the Go-To Surgery for All Forms of Glaucoma
*Xiulan **ZHANG***

10:00 In the Next 10 Years, Filtering Surgery Will Remain a First-Line Choice for Advanced Glaucoma
*Leon **AU***

[APGS Symposium] Rescue Operations in Glaucoma Surgery

17:00 - 18:30 **Venue: N201B (L2)**
*Chair(s): Tin **AUNG**, Keith **BARTON**, Clement C **THAM***

17:00 Trabecular MIGS Device Complications and Rescue
*Chelvin **SNG***

17:09 Managing Failure of Bleb Forming MIGS Devices
*Yu Xiang George **KONG***

17:17 Rescue of Failed Glaucoma Surgeries
*Chukai **HUANG***

17:26 Surgical Management of Persistent Hypotony
*Visanee **TANTISEVI***

17:34 Surgical Management of Aqueous Misdirection
*Poemen **CHAN***

17:43 IZHV + GSL + GT for Malignant Glaucoma
*Hongyang **ZHANG***

17:51 Late Bleb Complications After Trabeculectomy
*Tanuj **DADA***

18:00 Managing Tube Complications
*Joseph Anthony **TUMBOCON***

Glaucoma in High Myopia

17:00 - 18:30 **Venue: S421 (L4)**
*Chair(s): Henry Shen-lih **CHEN**, Jost **JONAS**, Thomas Chi-ho **LAM***

17:00 Longitudinal Changes of RNFL and GC-IPL in Highly Myopic Glaucoma From Cohort Study
*Fengbin **LIN***

17:08 Differentiating Myopic Changes From Glaucomatous Changes
*Hitomi **SAITO***

17:16 OCT-Based Diagnostic Criteria for Myopic Glaucoma: A Multicenter Study and Consensus
*Jingwen **JIANG***

17:24 Risk Factors for Progression in Myopic Glaucoma
*Ki Ho **PARK***

17:32 Glaucoma Progression in Myopia
*Giovanni **MONTESANO***

17:40 Pathogenesis of Myopic Glaucoma: Focus on the Sclera and Choroid
*Hae-young **PARK***

17:48 Advances in Imaging for Glaucoma Detection in Highly Myopic Eyes
*Yaxing **WANG***

17:56 IOP Lowering in Myopic Glaucoma
*Rachel **CHONG***

Intraocular Inflammation, Uveitis and Scleritis

Translational Research as a Foundation for Novel Uveitis Therapeutics

11:00 - 12:30 **Venue: S224-225 (L2)**
*Chair(s): Rupesh **AGRAWAL**, Quan Dong **NGUYEN**, Peizeng **YANG***

11:00 Imaging Modalities in VKH Disease
*Peizeng **YANG***

11:15 Blocking Janus Kinase in Managing Non-Infectious Uveitis: What May Be Coming to the Clinics
*Quan Dong **NGUYEN***

11:30 From Bench to Bedside: How the PROTON Platform Integrates Clinical, Imaging, and Molecular Data to Inform Uveitis Therapeutics
*Rupesh **AGRAWAL***

11:45 Small Molecules Affecting Signalling Pathways in Experimental Ocular Inflammation
*Calvin **PANG***

12:00 Cell Therapy for Uveitis: A Novel Approach for Management
*Jia-horung **HUNG***

12:15 Intravitreal Anti-Interleukin 6 as a New Therapeutic Option for Uveitic Macular Edema
*De-kuang **HWANG***

Miscellaneous

[AOI Symposium] Expert Opinions From the AOI on Oncology, AI, and Myopia

09:00 - 10:30 **Venue: Chancellor Room (L4)**
*Chair(s): Martine **JAGER**, Hiroko **TERASAKI**, Yaxing **WANG***

09:00 Uveal Melanoma: The Role of Pigmentation
*Martine **JAGER***

09:12 Diagnosis and Treatment of Vitreoretinal Lymphoma
*Jacob **PE'ER***

09:24 Contemporary Biopsy Approaches to Anterior Segment Tumors
*Charles **MCGHEE***

09:36 Will and Can AI Replace Ophthalmologists?
*Tien-yin **WONG***

09:48 AI-Based Prediction of Ocular 3D Structure: Exploring Biomarkers for Myopia
*Yaxing **WANG***

10:00 Changes of the Optic Nerve Head and Macula in High Myopia, in a 10 Year Follow-up. The Beijing Eye Study
*Jost **JONAS***

10:12 Surgery for Highly Myopic Complications
*Hiroko **TERASAKI***

APAO Leadership Development Program (LDP) 2026-27 Orientation Class 1

09:00 - 10:30 **Venue: S428 (L4)**
*Chair(s): Muhammad **MOIN**, Gail **SCHMIDT***

09:00 Welcome to the APAO Leadership Development Program: Introduction of the APAO LDP
*Shaheeda **MOHAMED***

09:05 Welcome by APAO Secretary-General
*Clement C **THAM***

09:10 Welcome by APAO 2026 Congress President
*Jason **YAM***

09:15 Welcome by 2026 LDP Master Class Host
*Peter **MCCLUSKEY***

09:20 From Local to Global: Unlocking Your Greatest Leadership Potential
*Tamara **FOUNTAIN***

09:30 APAO LDP Program Learning Objectives and Requirements
*Muhammad **MOIN***

09:40 Participants' Introduction and Group Activity
*Muhammad **MOIN**, Meenu **CHAUDHARY**, Vivek **DAVE**, Madhuwanthi **DISSANAYAKE**, Sherman **VALERO**, Shaheeda **MOHAMED***

APAO Leadership Development Program (LDP) 2026-27 Orientation Class 2

11:00 - 12:30 **Venue: S428 (L4)**
*Chair(s): Muhammad **MOIN***

11:00 Your LDP Project
*Shaheeda **MOHAMED***

11:10 My LDP Project: Experience From an LDP Alumnus
*Jan Bond **CHAN***

11:20 Project Planning
*Meenu **CHAUDHARY***

11:30 SWOT Analysis in Project Planning
*Sherman **VALERO***

11:40 What Makes a Great LDP Project?
*Madhuwanthi **DISSANAYAKE***

11:50 Fish Bone Analysis
*Vivek **DAVE***

12:00 Group Discussion on LDP Project Proposal

Myopia

Surgical Aspects of Myopia

17:00 - 18:30 **Venue: Chancellor Room (L4)**
*Chair(s): Ying **FAN**, Shu Yen **LEE**, Kyoko **OHNO-MATSUI***

17:00 Operating on the Myopic Macula – Anticipating Trouble and Bursting Its Bubble
*Vivek **DAVE***

17:10 Myopic Traction Maculopathy: An Overview
*Adrian **FUNG***

17:20 Considerations in Retinal Detachment Surgery in High Myopia
*Shu Yen **LEE***

17:30 Paravascular Abnormalities of Myopic Traction Maculopathy After Surgery
*Tomonari **TAKAHASHI***

17:40 Novel IPS Technique to Reduce Post-Op Macular Hole and DONFL in MTM Surgery
*Chi-chun **LAI***

17:50 Myopic Traction Maculopathy (MTM) With High Risk of Postoperative Macular Hole Development
*Ying **FAN***

Neuro-Ophthalmology

Technological Advancements in Neuro-Ophthalmology

09:00 - 10:30 **Venue: N201B (L2)**
*Chair(s): Celia **CHEN**, Nancy **NEWMAN**, Shihui **WEI***

09:00 Ultrasound As First-Line Investigation for GCA?
*Laura **BONELLI***

09:15 High-Resolution MRI in Neuro-Ophthalmology
*Prem **SUBRAMANIAN***

09:30 Clinical Applications of Quantitative Pupillometry
*Hee Kyung **YANG***

09:45 Fundus Cameras in Emergency Departments: A New Paradigm
*Valerie **BIOUSSE***

10:00 OCTA for Neuro-Ophthalmologic Disorders
*Celia **CHEN***

10:15 Antibody Assays: Unlocking MOG & AQP4 Disorders
*Buenjim **MARIANO***

Hong Kong Neuro-Ophthalmology Interest Group (HKNOIG) Symposium] - Tales of Unfolding Mysteries

17:00 - 18:30 **Venue: S226-227 (L2)**
*Chair(s): Carmen K.M. **CHAN**, Ching Yan **CHAN**, Chi On Andy **CHENG***

17:00 50 Years of Diagnostic Dilemmas: Tales From the Neuro-Ophthalmology Division of the Wilmer Eye Institute
*Neil **MILLER***

17:40 Mimics of Optic Neuritis
*Andrew Chun Yue **MAK***

17:52 Silent Signals: Investigations for Children With Visual Loss of Unknown Cause
*Cheuk Ling **YIM***

18:04 Beyond the Rash: The Neuro-Ophthalmic Threat of Herpes Zoster Ophthalmicus
*Wai Yan **LAM***

18:16 Discussion

Ocular Imaging

Clinical Care: Will AI Replace Ophthalmologists?

17:00 - 18:30 **Venue: S423-424 (L4)**
*Chair(s): Christopher **LEUNG**, Paisan **RUAMVIBOONSUK***

17:00 AI Will Replace Ophthalmologists for Screening, Diagnosis and Treatment of Diabetic Retinopathy – Yes
*Paisan **RUAMVIBOONSUK***

17:08 AI Will Replace Ophthalmologists for Screening, Diagnosis and Treatment of Diabetic Retinopathy – No
*Gavin **TAN***

17:16 AI Will Replace Retinal Specialist for Diagnosis and Treatment of AMD and DME – Yes
*Sobha **SIVAPRASAD***

17:24 AI Will Replace Retinal Specialist for Diagnosis and Treatment of AMD and DME – No
*T.Y. Alvin **LIU***

17:32 AI Will Replace Glaucoma Specialists for Glaucoma Screening, Diagnosis and Management of Most Glaucoma – Yes
*Xiulan **ZHANG***

17:40 AI Will Replace Glaucoma Specialists for Glaucoma Screening, Diagnosis and Management of Most Glaucoma – No
*Christopher **LEUNG***

17:46 AI Will Replace Ophthalmologists and Optometrists for Management of Myopia – Yes
*Marcus **ANG***

17:54 AI Will Replace Ophthalmologists and Optometrists for Management of Myopia – No
*Ryo **KAWASAKI***

18:02 AI Will Replace Ophthalmologists for General Eye Check-Up – Yes
*Mingguang **HE***

18:10 AI Will Replace Ophthalmologists for General Eye Check-Up – No
*Anran **RAN***

Ocular Oncology and Pathology

Ocular Surface, Eyelid and Orbital Tumors

09:00 - 10:30 **Venue: S224-225 (L2)**
*Chair(s): Ludwig **HEINDL**, Santosh **HONAVAR**, Renbing **JIA***

09:00 Research Advancement on Eyelid Sebaceous Carcinoma Based on Chinese Patients
*Renbing **JIA***

09:08 AI for Recognition of Eyelid Lesions
*Xiaoyi **HOU***

09:16 Pathological Vascular Features in Conjunctival Papilloma
*Satoru **KASE***

09:24 Clinical Aspects and Management of Conjunctival Melanoma
*Hayyam **KIRATLI***

09:32 Personalized Medicine for Diverse Orbital Lymphoproliferative Disorders
*Yoshihiko **USUI***

09:40 New Developments on Ocular Surface Tumors
*Kaustubh **MULAY***

09:48 How to Optimize the Outcomes in Eyelid Tumors?
*Santosh **HONAVAR***

[APSOOP Symposium] Optimizing the Outcome in Ocular Oncology

17:00 - 18:30 **Venue: S224-225 (L2)**
*Chair(s): Xianqun **FAN**, Fairooz Puthiyapurayil **MANJANDAVIDA**, Hunter Kwok-lai **YUEN***

17:00 Uveal Melanoma in China: Mechanism Exploration and Clinical Practice Optimization
*Xianqun **FAN***

17:10 How Important Is Pigmentation in Uveal Melanoma?
*Martine **JAGER***

17:20 Conjunctival Melanoma in China: Evolution of Underlying Mechanism and Clinical Practice
*Renbing **JIA***

17:30 Retinoblastoma a Curable Eye Cancer – How Do We Optimise the Outcome?
*Fairooz Puthiyapurayil **MANJANDAVIDA***

17:40 Oncological Principles in Orbital Tumors Can Optimise the Outcome
*Santosh **HONAVAR***

17:50 Eyelid Carcinoma – State-of-the-Art Diagnosis and Treatment

18:00 Ocular Adnexal Lymphoma: Latest Perspectives on Diagnosis and Management
*Ho-seok **SA***

Ophthalmic Epidemiology and Prevention of Blindness

Innovations in Eye Care in Low Resource Areas

09:00 - 10:30 **Venue: S226-227 (L2)**
*Chair(s): Xiaotong **HAN**, Ryo **KAWASAKI**, Yih Chung **THAM***

09:00 Artificial Intelligence in Ophthalmology: Applications and Challenges in Low-Resource Settings
*Ningli **WANG***

09:08 Impact of Near Glasses on Factory Productivity/ Impact of Glasses on Online Banking
*Nathan **CONGDON***

09:16 Wearables for Children to Prevent Myopia in the Community– the FitSight Outdoor Tracker
*Seang-mei **SAW***

09:24 AI for Community Vision Screening
*Yih Chung **THAM***

09:32 Evidence and Practice of OUTDOOR Intervention in Myopia Prevention
*Jingjing **WANG***

09:40 The Mobile Eye: A Novel Model of Eye Care in Low Resource Areas
*Wei **XIAO***

09:48 Mobile Slit-Lump Imaging in Low Resource Setting
*Muhammad Abrar **ISMAIL***

09:56 Teleophthalmology at a Primary and Tertiary Eye Care Network From India: Environmental and Economic Impact
*Padmaja **RANI***

10:04 Tele-Ophthalmology Service at Rural and Remote Communities: Achieving Sustainable Development Goal (SDG) at Low Resource Setting
*Raba **THAPA***

Ophthalmic Trauma

Advanced Technology in Ophthalmic Trauma

17:00 - 18:30 **Venue: N201A (L2)**
*Chair(s): Haoyu **CHEN**, Zakir **KAMIL**, Sundaram **NATARAJAN***

17:00 Direct Retrival of Intraocular Foreign Body
*Haoyu **CHEN***

17:10 When Every Minute Counts: Telemedicine and AI in Eye Trauma Care
*Grayson **ARMSTRONG***

17:20 Amniotic Membrane: A Simple and Effective Tool for Corneal Injuries
*Mukharram **BIKBOV***

17:30 Surprise in a Vitreoretinal Surgical Biopsy
*Rodrigo **BRANT***

17:40 Management of Retinal Detachment Following Vitrectomy and Silicone Oil Tamponade of Ocular Trauma
*Hai **LU***

17:50 Application of the Canabrava Technique for Post-Traumatic Aphakia and Aniridia Repair
*Joo Eun **LEE***

18:00 Mechano-Microenvironment and Retinal Vascular Diseases
*Xiaohong **WANG***

18:10 Education in Ophthalmic Trauma
*Helena **HURAIRAH***

Orbital and Oculoplastic Surgery

A Wolf in Sheep's Clothing: Sinister Disease Masquerading As Common Orbital Conditions

11:00 - 12:30 **Venue: Theatre 2 (L1)**
*Chair(s): Peter **DOLMAN**, Lay Leng **SEAH**, Huifang **ZHOU***

11:00 A Case of Upper Lid Swelling
*Lay Leng **SEAH***

11:11 A Case of Dacryocystitis
*Kyung In **WOO***

11:22 Two Cases of Ptosis
*Suryasnata **RATH***

11:33 Two Cases of Thyroid Eye Disease
*Kam Lung **CHONG***

11:44 A Case of Orbital Cellulitis
*Yi-hsuan **WEI***

11:55 Two Cases of Optic Neuritis
*Jurij **BILYK***

12:06 A Case of Ptosis and an Extruding Gold Weight
*Thomas **HARDY***

12:17 A Case of Idiopathic Orbital Inflammation
*Huifang **ZHOU***

Pediatric Ophthalmology and Strabismus

Challenges With Diplopia

09:00 - 10:30 **Venue: Theatre 2 (L1)**
*Chair(s): Eedy **MEZER**, Wei **ZHANG**, Chen **ZHAO***

09:00 Ocular Torsion in Age Related Strabismus
*Rosario **GOMEZ-DE-LIANO***

09:10 Diplopia: Tip of the Iceberg in Systemic Diseases
*Satenik **AGAGULIAN***

09:20 Diplopia After TED Myotomy
*An-guor **WANG***

09:30 Cases of Diplopia Hard to Believe
*Vincent **PARIS***

09:40 Fixation Switch Diplopia
*Junhong **LI***

09:50 Avoid Post-Op Diplopia: A Traffic Light Guide to Surgical Risk
*Antony **BEDGGOOD***

10:00 The Double-Vision Spectrum: Etiology of Diplopia in a Tertiary Hospital Over 2 Centuries
*Eedy **MEZER***

10:10 Diploma Is the Characteristic of AACE
*Chen **ZHAO***

Seeing the Future: Pediatric Eye Care Essentials

11:00 - 12:30 **Venue: N201B (L2)**
*Chair(s): Rosario **GOMEZ-DE-LIANO**, Kaushik **MURALI**, Cheuk Ling **YIM***

11:00 Abnormal Head Positions: Reasons and Solutions
*Birsen **GOKYIGIT***

11:09 Congenital Cranial Dysinnervation Disorders (CCDD)
*Csilla **SERFOZO***

11:18 Congenital Brown Syndrome Attributed to Nasal Insertion of the Superior Oblique Tendon: Clinical Picture and Management
*Hala **EL-HILALI***

11:27 Using Optical Coherence Tomography (OCT) in Pediatric Neuro-Ophthalmology
*Jason **PERAGALLO***

11:36 Pseudotumour Cerebri in Children
*Seo Wei **LEO***

11:45 Innovative Tools and Smart Diagnostics in Early Screening and Detection
*Manjushree **BHATE***

11:54 Impact of Screen and Digital Device Use on Pediatric Visual Health and How It Has Changed My Practice
*Ingrid **FRANCO***

12:03 Deciphering the Excavated Optic Disc Anomalies: Keys to Diagnosis and Management
*Stephen **CHRISTIANSEN***

Refractive Surgery

Therapeutic Refractive Surgery of Keratoconus, Anisometropia and Corneal Graft

17:00 - 18:30 **Venue: Theatre 2 (L1)**
*Chair(s): Jorge L. **ALIÓ**, Arthur **CHENG**, Gaurav **LUTHRA***

17:00 Refractive Surgery of Amblyopia in Children, How to Approach It?
*Jyh Haur **WOO***

17:12 Topography Guided Treatment for Keratoconus
Arthur ***CHENG***

17:24 Safety and Efficacy of Customised Photorefractive Keratectomy Treatments Followed by Corneal Crosslinking in Patients With Keratoconus
Thomas ***KOHNEN***

17:36 Post-Cataract IOL Exchange in Patients With Keratoconus and Irregular Corneas
Ioannis ***PALLIKARIS***

17:48 Therapeutic Laser Refractive Surgery for Keratoconus
Shihao ***CHEN***

Retina (Medical)

Diabetic Macular Edema (DME)

09:00 - 10:30 **Venue: S221 (L2)**
Chair(s): Neil ***BRESSLER****, Carol* ***CHEUNG****, Yingfeng* ***ZHENG***

09:00 Corticosteroids vs Anti-VEGF for DME
Anna Cs ***TAN***

09:10 Anti-VEGF Port Delivery System for DME
Andrew ***CHANG***

09:20 Managing DME When PDR Also Exists
Jun ***KONG***

09:30 Role of Macular Laser in DME
Marten ***BRELEN***

09:40 Newer DME Anti-VEGF Agents: Durable or More Durable
Neil ***BRESSLER***

09:50 Home Monitoring to Diagnose or Manage DME
Zitian ***LIU***

10:00 AI for Enhanced Detection of DME
Carol ***CHEUNG***

Polypoidal Choroidal Vasculopathy (PCV)

11:00 - 12:30 **Venue: S221 (L2)**
Chair(s): Marten ***BRELEN****, Voraporn* ***CHAIKITMONGKOL****, Gemmy* ***CHEUNG***

11:00 Understanding CSR vs PCV
Timothy ***LAI***

11:10 Identifying and Monitoring PCV: Is OCT Sufficient?
Gemmy ***CHEUNG***

11:20 Anti-VEGF Regimens for PCV: PRN, T&E, or PDT
Voraporn ***CHAIKITMONGKOL***

11:30 Pachychoroid Neovasculopathy
Won Ki ***LEE***

11:40 Optimizing Multimodal Imaging for the Detection of PCV
Giovanni ***STAURENGHI***

11:50 Consensus and Controversies on Pachydrusen Across Asian Eye Societies
Paisan ***RUAMVIBOONSUK***

12:00 Risk of Recurrence Following Treatment of PCV
Xiaodong ***SUN***

Retina (Surgical)

Innovations and Micro-Instrument Updates in Vitreoretinal Surgery

17:00 - 18:30 **Venue: S221 (L2)**
Chair(s): Kenneth ***FONG****, Suber* ***HUANG***

17:00 Latest Updates on Epiretinal Membrane Surgery
Kenneth ***FONG***

17:10 To Peel or Not to Peel, Internal Limiting Membrane in Proliferative Diabetic Retinopathy
Wai-ching ***LAM***

17:20 Tips for Maximizing Outcomes in Diabetic Vitrectomy
Kirk ***HOU***

17:30 Beyond Vitrectomy: The Role of Macular Buckle in Myopic Traction Maculopathy
Wilson ***WONG JUN JIE***

17:40 Amniotic Membrane in Macula Hole Surgery
Soefiandi ***SOEDARMAN***

17:50 Incorporating Modified Suprachoroidal Viscopexy Into Your Daily Practice
Yodpong ***CHANTARASORN***

18:00 PVR Prevention – Real World Experience
Edmund ***WONG***

18:03 Endoscopic Vitrectomy
Vivek ***DAVE***

Translational Research in Ophthalmology

Anterior Segment and Associated Eye Diseases

09:00 - 10:30 **Venue: S228 (L2)**
*Chair(s): Ting **XIE***

09:00 Participation of the Ciliary Body in Glaucoma Pathogenesis
*Ting **XIE***

09:10 Retrocorneal Plaque: What We Have Known and Unknown
*Yun **FENG***

09:20 Emerging Roles of Biomarkers in Meibomian Gland Dysfunction
*Kam Lung **CHONG***

09:30 CISD2 and Calcium Homeostasis in Corneal Epithelial Regeneration
*Chi Chin **SUN***

09:40 LNP-Mediated CRISPR/Cas9 Delivery Enables Efficient Trabecular Meshwork Gene Editing in Mice
*Wenjun **XIONG***

09:50 Hyperlipidemia Related Cornea and Ocular Surface Changes
*Wei **LI***

Visual Sciences

Ocular Immunology: From Immunogenetics, Inflammatory Mechanisms to Targeted Therapies

11:00 - 12:30 **Venue: S223 (L2)**
*Chair(s): Wai Kit **CHU**, Wei **CHI**, Justine **SMITH***

11:00 Intercellular Adhesion Molecule 1: Uveitic Mediator and Targeting Opportunity
*Justine **SMITH***

11:10 Interplay Between Intraocular Inflammatory Factors and Neurodegeneration in Glaucoma
*Swaminathan **SETHU***

11:20 A Mitochondrial ROS–NF-κB Checkpoint Controlling Th1/Th17 Pathogenicity in Autoimmune Uveitis
*Lin **DU***

11:30 Novel Insights Into Dry Eye Disease Pathogenesis: The Neuro-Immune Interplay
*Jiaxu **HONG***

11:40 Immunopathogenesis in Dry Eye Disease: From Acute Inflammation to Chronic Memory, and Potential Pharmacological Modulation
*Naiwen **FAN***

11:50 Apoptotic MSC-Extracellular Vesicles Rearm Immune Homeostasis in Uveitis via Recalibrating the Th1/Th17/Treg Axis
*Wei **CHI***

12:00 PRR11 as a Newly Identified Oncogenic Driver in Retinoblastoma
*Bo **GONG***

眼外傷

整合眼外科发展

09:00 - 10:30 **Venue: N201A (L2)**
*Chair(s): Haoyu **CHEN**, Zhijun **WANG**, Hua **YAN***

09:00 屈光时代下前后联合手术的思考
*Bo **QIN***

09:10 眼部干燥综合征奇遇角膜破裂伤及巨细胞病毒性眼内炎
*Jinhong **CAI***

09:20 眼外伤救治手术中对残眼的保留和后续处理的经验报告
*Zhijun **WANG***

09:30 葡萄膜渗漏综合症诊疗体会
*Tao **LI***

09:40 巩膜折叠联合视网膜下注射治疗病理性近视牵拉性黄斑病变
*Quanhong **HAN***

09:50 4D 打印的眼眶支架在眶骨缺损治疗中的作用
*Huiping **YUAN***

10:00 外伤性白内障
*Han **ZHANG***

10:10 外伤性晶体（人工晶体）半脱位的治疗
*Danyan **LIU***

10:20 Q&A

眼科流行病學, 防盲

从中国到世界：创新防盲策略与全球合作路径

11:00 - 12:30 **Venue: S425 (L4)**
*Chair(s): Mingguang **HE**, Stuart **KEEL**, Serge **RESNIKOFF**, Haidong **ZOU***

11:00 开场致辞
*Mingguang **HE**, Haidong **ZOU***

11:05 国家眼健康与防盲战略的进展
*Ningli **WANG***

11:15 基于公共卫生视角的近视防控体系建设
*Haidong **ZOU***

11:20 儿童青少年近视防控的实施与监测体系
*Junhong **LI***

11:25 区域防盲体系的创新实践
*Qin **JIANG***

11:30 眼科援外医疗
*Tao **GUO***

11:35 提炼中国模式：防盲实践的理论化与标准化
*Ming **AI**, Hao **CHEN**, Xuejun **GU**, Hao **GU**, Haike **GUO**, Mingguang **HE**, Guofu **HUANG**, Qin **JIANG**, Stuart **KEEL**, Mingying **LAI**, Dongmei **LIU**, Hong **QI**, Liya **QIAO**, Qing **WANG**, Ling **XU**, Yanfeng **ZENG**, Rongrong **ZHU**, Lei **ZHU***

12:05 推动中国模式走出去：路径、平台与协作策略
*Song **CHEN**, Xuanchu **DUAN**, Haike **GUO**, Ke **HU**, Chukai **HUANG**, Junhong **LI**, Fuliang **LI**, Yan **LI**, Li **LIANG**, Hanyi **MIN**, Serge **RESNIKOFF**, Zhengzheng **WU**, Wei **XU**, Yibo **YU**, Yanfeng **ZENG**, Shuihua **ZHANG**, Wenfang **ZHANG**, Hua **ZHONG**, Haidong **ZOU***

12:35 结束语
*Mingguang **HE**, Haidong **ZOU***

神經眼科

神经眼科在中国

11:00 - 12:30 **Venue: S228 (L2)**
*Chair(s): Jie **CHEN**, Min **WANG**, Wenfang **ZHANG***

11:00 低视力远近视力表的研制
*Jie **CHEN***

11:08 高海拔低压缺氧诱导的视神经视网膜损伤研究
*Wenfang **ZHANG***

11:16 NAION 的多模式影像随访观察
*Zhiqing **LI***

11:24 神经眼科在陕西
*Songdi **WU***

11:32 Risk Factors of NAION: Research and Progress
*Hui **YANG***

11:40 糖尿病视网膜神经血管单元与小胶质细胞
*Zizhong **HU***

11:48 视神经脊髓炎中性别差异机制的初步研究
*Tingjun **CHEN***

綜合類

女性眼科医生论坛

11:00 - 12:30 **Venue: S226-227 (L2)**
*Chair(s): Huiping **YUAN**, Hong **ZHANG**, Mingzhi **ZHANG***

11:00 疑难病例讨论 例子 1 Moderators
*Yanrong **JIANG**, Huiping **YUAN**, Hong **ZHANG**, Mingzhi **ZHANG***

11:01 Panel Discussion: 疑难病例讨论 例子 1
*Yongzhen **BAO**, Yingxiang **HUANG**, Jun **JIANG**, Xiaoxin **LI**, Danyan **LIU**, Qingyu **MENG**, Lijun **SHEN**, Yanping **SONG**, Jin **YAO**, Jian **YE**, Suyan **LI**, Huiling **QING***

11:02 Lens Surgery in Structural Anomaly Eyes Using Swept-Source Intraoperative OCT
*Wen **XU***

11:06 Q&A
*Xiaoxin **LI**, Lijun **SHEN**, Jian **YE***

11:09 A Case of Ptosis With Fluctuating Severity
*Tong **QIAO***

11:13 Q&A
*Qingyu **MENG**, Jin **YAO**, Huiling **QING***

11:16 Unilateral Vision Loss in a Young Boy
*Fang **LU***

11:20 Q&A
*Yingxiang **HUANG**, Yanping **SONG**, Suyan **LI***

11:23 Why Like Frozen Frost? – A Case of Childhood Meibomian Gland Dysfunction
*Ruihua **WEI***

11:27 Q&A
*Yongzhen **BAO**, Jun **JIANG**, Danyan **LIU***

11:30 疑难病例讨论 例子 2 Moderators
*Li **YAN***

11:31 Panel Discussion: 疑难病例讨论 2
*Yi **CHEN**, Yibin **HUANG**, Yuqin **LAN**, Jing **LIN**, Yan **MEI**, Xian **WANG**, Liqiang **WANG**, Xinyi **WU**, Jianjiang **XU**, Dan **ZHU**, Wenjuan **ZHUANG**, Zhou **QIONG***

11:32 Recalcitrant Atopic Keratoconjunctivitis in Children
*Lingyi **LIANG***

11:36 Q&A
*Liqiang **WANG**, Xinyi **WU**, Jianjiang **XU***

11:39 Long-Term Follow-up: Juvenile Xanthogranuloma-Induced Glaucoma in a Child
*Chunyan **QIAO***

11:43 Q&A
*Yi **CHEN**, Yibin **HUANG**, Dan **ZHU***

11:46 Uninvited Guest on Iris – Intraocular Metastasis During Chemotherapy in a 3-Year-Old Neuroblastoma Patient
*Yu **TIAN***

11:50 Q&A
*Yuqin **LAN**, Yan **MEI**, Zhou **QIONG***

11:53 Safety and Efficacy of Ahmed Valve Implantation for Uveitic Glaucoma in Children
*Liu **HETING***

11:57 Q&A
*Jing **LIN**, Xian **WANG**, Wenjuan **ZHUANG***

12:00 Summary
*Xiaoxin **LI***

12:01 青年眼科医生教育与成长 Moderators
*Min **KE**, Rongdi **YUAN**, Hong **ZHANG**, Riping **ZHANG***

12:02 Panel Discussion: 青年眼科医生教育与成长
*Xia **ZHAOXIA***

12:03 TBC
*Xiaoxin **LI***

12:08 Q&A
*Meifen **ZHANG***

12:09 The Role of Artificial Intelligence in Training Young Ophthalmologists
*Mingzhi **ZHANG***

12:14 Q&A
*Jinfeng **QU***

12:15 Comprehensive Competency Development in Young Doctors
*Guiqiu **ZHAO***

12:19 Q&A
*Qing **WANG**, Haixia **ZHAO***

12:21 Establishing Diverse Surgical Training Models for Young Ophthalmologists
*Weihong **YU***

12:25 Q&A
*Yajian **DUAN***

12:26 Methodological Core Elements in Medical Research: Outcome Measure Selection
*Weijing **YIN***

12:30 Q&A
*Jinyu **LI***

12:31 Summary
*Mingzhi **ZHANG***

青年学组：创新的眼科治疗

17:00 - 18:30 **Venue: S428 (L4)**
*Chair(s): Jiaxu **HONG**, Liang **HU**, Geng **WANG***

17:00 In Vivo CRISPR-Cas9 Ribonucleoprotein Editing for Corneal Dystrophy Therapy
*Zongli **ZHENG***

17:08 The Development and Application of Base Editors
*Jia **CHEN***

17:16 Corneal Endothelial Dysfunction: Beyond Corneal Transplantation
*Qingjun **ZHOU***

17:24 Advances and Challenges of Ophthalmic Gene Therapy in China
*Xiaodong **SUN***

17:32 In Vivo Gene Editing Therapy for Herpes Stromal Keratitis
*Jiaxu **HONG***

17:40 Novel Approaches for Myopia
*Xiangtian **ZHOU***

17:48 Myopia Prevention in the Digital Age: Innovative Tools and Holistic Strategies
*Yahan **YANG***

視覺科學

从实验室到病床

17:00 - 18:30 **Venue: S223 (L2)**
*Chair(s): Shiying **LI**, Wei **LI**, Tian **XUE***

17:00 Non-Image Forming Photoreceptor ipRGC for Image Forming Vision
*Tian **XUE***

17:08 Short-Wavelength Signal Processing in the Retina
*Wei **LI***

17:16 Cord-Lining iPSC-Derived RPE as a Hypoimmunogenic Source for Retinal Regenerative Therapy
*Xinyi **SU***

17:24 Restoring Functional Vision in Blind Patients Using Nanowire Array Prosthesis
*Jiayi **ZHANG***

17:32 Inner Retinal Degeneration in XLRS Murine Model
*Tae Kwann **PARK***

FEB 06, 2026 (FRI)

AI, Digital Innovation and Virtual Health

Agentic AI in Ophthalmology: Opportunities vs Challenges

09:00 - 10:30 **Venue: S423-424 (L4)**
*Chair(s): Robert **CHANG**, Youxin **CHEN**, Haotian **LIN***

09:00 AI Consensus for Glaucoma Care
*Joel **SCHUMAN***

09:10 AI for Functional Assessment for Stroke Patients
*Kanae **FUKUTSU***

09:20 Large Language Models for Eye Disease Triaging
*Kelvin **LI***

09:30 Digital Ruler: Smartphone-Based Artificial Intelligence for Strabismus Measurement
*Haotian **LIN***

09:40 Vibe Coding in Ophthalmology AI Tasks
*Robert **CHANG***

09:50 AI in Ocular Diseases
*Youxin **CHEN***

10:00 AI Reimbursement for Eye Diseases
*T.Y. Alvin **LIU***

[GOATS-CCOI Symposium] Global Ophthalmic AI and Technology Society-Collaborative Community on Ophthalmic Innovation Joint Innovation Summit (1)

14:30 - 16:00 **Venue: Convention Hall B (L1)**
Chair(s):

[SAIVO Symposium] Artificial Intelligence: Perspectives on Innovation and Visionary Research

14:30 - 16:00 **Venue: S423-424 (L4)**
*Chair(s): Marion **MUNK**, Quan Dong **NGUYEN***

14:30 Clinical Reality vs Algorithmic Precision: Bridging OCT Interpretation Gaps
*Marion **MUNK***

14:37 Interoperable Data Standards for Multi-Centered Studies
*Brian **TOY***

14:44 Panel Discussion

14:49 Differentiating Infectious From Non-Infectious Uveitis Using Automated Grading of Fundus Images
*Rupesh **AGRAWAL***

14:56 Genetic Retinal Disease in Uveitis: The Role of Artificial Intelligence in Variant Interpretation and Imaging-Based Diagnosis
*Jia-horung **HUNG***

15:03 Application of AI in OCTA Imaging
*Yu-kuei **LEE***

15:10 Panel Discussion

15:15 Smarter, Personalized DME Care With AI
*Stela **VUJOSEVIC***

15:22 Assessment of Retinal Microvascular Structure Before and After Anti-VEGF Treatment for Diabetic Macular Edema Using an OCTA-Based AI-Inferred Fluorescein Angiography System
*Toshinori **MURATA***

15:29 Evaluating the Effectiveness and Cost Effectiveness of Artificial Intelligence Algorithms for Diabetic Retinopathy Screening
*Roomasa **CHANNA***

15:36 Cross-Camera External Validation for Artificial Intelligence Algorithms in Diagnosing Diabetic Retinopathy
*Yi-ting **HSIEH***

15:43 Panel Discussion

[APTOS Symposium] Telemedicine in the Era of AI

16:30 - 18:00 **Venue: S423-424 (L4)**
*Chair(s): Robert **CHANG**, Mingguang **HE**, Paisan **RUAMVIBOONSUK***

16:30 Maximizing Clinical Adoption of Approved Fundus Photo-Based AI Devices in Asia Pacific: APTOS-APOIS Consensus
*Mingguang **HE***

16:40 AI-Enabled National Telemedicine Screening in Thailand
*Paisan **RUAMVIBOONSUK***

16:50 AI-Enabled National Telemedicine Screening for Diabetic Retinopathy in Singapore
*Gavin **TAN***

17:00 AI-Enabled Telemedicine Screening for Eye Diseases in China
*Xingru **HE***

17:10 AI-Enabled Telemedicine Screening in India
*Kim **RAMASAMY***

17:20 AI-Enabled Telemedicine Screening in USA
*T.Y. Alvin **LIU***

17:30 How to Enable AI-Enabled Telemedicine Screening in Japan?
*Ryo **KAWASAKI***

17:40 Cost-Effectiveness of Telemedicine Screening for Eye Diseases With and Without Artificial Intelligence
*Hanruo **LIU***

Academia, Research, Teaching and Education in Ophthalmology

Eyes of Tomorrow: Envisioning Vision Restoration by 2050

09:00 - 10:30 **Venue: S228 (L2)**
*Chair(s): Rajvardhan **AZAD**, Wei **NI**, Ka Ho **SZETO***

09:00 Optic Nerve Regeneration to Transplantation
*Rajvardhan **AZAD***

09:15 Marketing Cloud Cornea
*Sayan **BASU***

09:30 AI Vision Lab
*Amrit **KUMAR***

09:45 Reengineering Eye Care of Tomorrow
*Ajit Kumar **PODDAR***

10:00 Vision of Tomorrow: Gene Therapy and Beyond
*Rohit **SHETTY***

10:15 Q&A and Interactive Discussion

Cataract

Cataract Surgical Controversies

11:00 - 12:30 **Venue: Convention Hall B (L1)**
*Chair(s): David **CHANG**, Weirong **CHEN**, Dandapani **RAMAMURTHY***

11:00 Clinical Scenarios in Cataract Surgeries
*Dandapani **RAMAMURTHY***

11:30 Panel Discussion
*Jorge L. **ALIÓ**, Mun Wai **LEE**, Jodhbir **MEHTA**, Rohit **OM PARKASH**, Tetsuro **OSHIKA**, Shreyas **RAMAMURTHY**, Prin **ROJANAPONGPUN***

Challenging Cases From Early Career Surgeons

16:30 - 18:00 **Venue: S221 (L2)**
*Chair(s): Ashvin **AGARWAL**, Julia **CHAN**, Dandapani **RAMAMURTHY***

16:30 Astigmatic Correction in Cataract Surgery
*Tommy Chung Yan **CHAN***

16:35 Stratified Phacoemulsification Technique to Enhance Safety in Challenging Case Scenarios
*Tushya **OM PARKASH***

16:40 Small Pupil Cataract Surgery – With Premium IOL
*Jan Bond **CHAN***

16:45 Complications With Femtosecond Laser Assisted Cataract Surgery
*Melissa **WONG***

16:50 Zonular Weakness: When and How to Insert Capsular Tension Ring/Devices
*Zhuli **YAP***

16:55 Artificial Bag for Implantation of IOLs in Eyes With Compromised Capsular Support
*Shreyas **RAMAMURTHY***

17:00 Complex Anterior Segment Reconstruction
*Preethi **NAVEEN***

17:05 Traumatic Cataract and Iridodialysis
*Sharlene **NOGUERA***

17:10 Panel Discussion
*Partha **BISWAS**, Basak **BOSTANCI**, John **CHANG**, Soon-phaik **CHEE**, Hung Yuan **LIN**, David **LOCKINGTON**, Pannet **PANGPUTHIPONG**, Chitra **RAMAMURTHY**, Namrata **SHARMA***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

[APAO WIO Symposium] Challenging Cornea Cases That Changed My Practice

11:00 - 12:30 **Venue: Convention Hall A (L1)**
*Chair(s): Jessica Marie **ABAÑO**, Carmen K.M. **CHAN**, Ava **HOSSAIN***

11:00 Beauty at the Expense of Your Life
*Li **LIM***

11:09 Managing Chemical Injuries – a Challenge for Ocular Surface Health
*Meenu **CHAUDHARY***

11:18 Steven Johnsonsyndrome -One Patient's Journey
*Medhavini **DISSANAYAKE***

11:27 Less Is More: Mini-DSAEK in Macroperforations
*Vanissa Ws **CHOW***

11:36 Severe Cases of Sjögren's Syndrome
*Tae-im **KIM***

11:45 Evolving Lessons From Fungal Keratitis: Challenging Cases That Transformed My Practice in Developing Country Settings
*Jessica Marie **ABAÑO***

11:54 The Dilemma of Corneal Endothelial Plaque
*Yun **FENG***

12:03 Improving My Cornea Practice: From Periosteal Grafts for Corneal Ulcers to Secretome Eye Drops for Severe Ocular Surface Disorders
*Made **SUSIYANTI***

Corneal Transplantation Update: Trends in Indications, Techniques and Outcomes, in Simple and Complex Cases

14:30 - 16:00 **Venue: S421 (L4)**
*Chair(s): Arthur **CHENG**, Lingyi **LIANG**, Charles **MCGHEE***

14:30 DALK in the Presence of Descemet's Break
*Mohamed Bahgat **GOWEIDA***

14:40 Long Needle Barrier in Congenital Aniridia Keratoplasty
*Lingyi **LIANG***

14:50 Beyond Transplantation: Emerging Strategies for Endothelial Restoration
*Jie **ZHANG***

15:00 DMEK: How to Handle Cases With Advanced Corneal Edema
*Theofilos **TOURTAS***

15:10 iOCT DALK
*Jodhbir **MEHTA***

Corneal Donation: Global Needs and International Eye Banking Trends

16:30 - 18:00 **Venue: S421 (L4)**
*Chair(s): Vanissa Ws **CHOW**, Vishal **JHANJI**, Zuguo **LIU***

16:30 Trends in International Eye Banking
*Vishal **JHANJI***

16:40 Xenogeneic Corneas Solve Donor Source?
*Zuguo **LIU***

16:50 The Imoact of CXL on Keratoconus as an Indication for Keratoplasty in 2025
*Stephanie **WATSON***

17:00 The Impact of COVID 19 on Corneal Transplantation
*Charles **MCGHEE***

17:10 Eye Banking and Corneal Transplant Trends in India
*Namrata **SHARMA***

17:20 Global Survey of Lamellar Transplantation
*Nidhi **GUPTA***

17:30 Harnessing Digital Solutions in Enhancing Access and Supply of Donor Corneas
*Vanissa Ws **CHOW***

Glaucoma

Glaucoma Imaging and AI

09:00 - 10:30 **Venue: S421 (L4)**
*Chair(s): Ching-yu **CHENG**, Da-wen **LU**, Atsuya **MIKI***

09:00 OCTA in Glaucoma Diagnosis and Monitoring
*Eun Ji **LEE***

09:08 Biomechanics and 3D Structural Phenotypes of the Optic Nerve Head in Glaucoma
*Xiaofei **WANG***

09:16 Clinical Realities and Research Innovations of Glaucoma AI
*Fei **LI***

09:24 The Role of Functional Imaging in Glaucoma
*Leopold **SCHMETTERER***

09:32 How Can AI Help Predict Glaucoma
*Toru **NAKAZAWA***

09:40 How to Accurately Diagnose NTG
*Shan **LIN***

09:48 Risk Factors for Glaucoma Progression
*Jin Wook **JEOUNG***

09:56 Dual Cavities and Dual Pressures Theory
*Ningli **WANG***

Laser and Medical Therapy

11:00 - 12:30 **Venue: S421 (L4)**
*Chair(s): Kossama **CHUKMOL**, Catherine **LIU**, Huijuan **WU***

11:00 Current Medical Management for Normal Tension Glaucoma
*Mineo **OZAKI***

11:08 SLT, DLT or Something Else? The Role of Laser Trabeculoplasty in Glaucoma Management
*Hari **JAYARAM***

11:16 Is Diode CPC Still the Last Treatment in Glaucoma?
*Paul **CHEW***

11:24 ROCK and Glaucoma Surgery
*Sotaro **MORI***

11:32 LPI, Lens Extraction or Monitor? The Evidence for Angle Closure Management
*Mingguang **HE***

11:40 Should We Still Be Doing Iridoplasty?
*Mandy Oi Man **WONG***

11:48 Are There Better Ways to Deliver Medicines in Glaucoma?
*Kyung Rim **SUNG***

11:56 Introduction to Direct SLT for Glaucoma Management
*Shamira **PERERA***

[AAO Symposium] Global Perspectives on Glaucoma Management

14:30 - 16:00 **Venue: N201A (L2)**
*Chair(s): Robert **ANG**, Eydie **MILLER-ELLIS***

14:30 To Screen or Not to Screen for Glaucoma
*Natasha **KOLOMEYER***

14:45 Lasers to Manage Glaucoma: First Line? Is It Enough?
*Kaweh **MANSOURI***

15:00 To MIGS or Not to MIGS
*Robert **ANG***

15:15 Trabs Are Still In
*Eydie **MILLER-ELLIS***

15:30 Glaucoma Drainage Devices: Tips for Better Success
*Ying **HAN***

15:45 Panel Discussion

Hong Kong Glaucoma Society (HKGS)-Glaucoma Association of Singapore (GLAS) Symposium

16:30 - 18:00 **Venue: N201B (L2)**
*Chair(s): Shamira **PERERA**, Clement C **THAM**, Nancy Shi Yin **YUEN***

16:30 Welcome Remarks
*Clement C **THAM***

16:35 Introduction of Dr. SP Hui Memorial Lecture and Introduction of Prof. Tin Aung
*Clement C **THAM***

16:40 Dr. SP Hui Memorial Lecture
*Tin **AUNG***

16:55 HKGS Presentation – Glaucoma Surgical Landscape: A Hong Kong Perspective
*Thomas Chi-ho **LAM***

17:05 GLAS Presentation – Understanding the Learning Curve in Angle-Based MIGS Surgery From Early Technical Challenges to Consistent Surgical Confidence
*Aditi **KOCHAR***

17:15 HKGS Presentation – Hong Kong Eye Survey: The Prevalence and Clinical Spectrum of Glaucoma
*Christopher **LEUNG***

17:25 GLAS Presentation – Slice, Slide, and Glide: Perfecting the Hydrus Microstent
*Wen Jeat **ANG***

17:35 Q&A and Closing Remarks

Intraocular Inflammation, Uveitis and Scleritis

Locally Delivered Therapeutics for Uveitis and Scleritis

11:00 - 12:30 **Venue: Convention Hall C (L1)**
*Chair(s): Vishali **GUPTA**, Mary **HO**, Peter **MCCLUSKEY***

11:00 Local Therapy for Non-Infectious Uveitis: Indications and Outcomes
*Uwe **PLEYER***

11:15 Is There a Role for Locally Delivered Therapy When Patients With Uveitis Undergo Surgery
*Vishali **GUPTA***

11:30 What Is the Role of Locally Delivered Therapy for Anterior Uveitis
Mary ***HO***

11:45 When Is Local Therapy Safe for Patients With Scleritis
Peter ***MCCLUSKEY***

12:00 What's New
Mudit ***TYAGI***

Catastrophes of the Ocular Surface Current Instructions for Action: When, What, and How?

16:30 - 18:00 **Venue: Convention Hall C (L1)**
Chair(s): Wei ***CHEN****, Peter* ***MCCLUSKEY****, Uwe* ***PLEYER***

16:30 The Eye on Fire: Necrotising Scleritis
Peter ***MCCLUSKEY***

16:45 Worst-Case Scenario at the Mucosa: Stevens-Johnson Syndrome
Hon Shing ***ONG***

17:00 Chemical Trauma to the Ocular Surface
Wei ***CHEN***

17:15 System Failure: GvHD
Vanathi ***MURUGESAN***

17:30 The Challenge: Mucosal Ocular Pemphigoid
Uwe ***PLEYER***

Miscellaneous

[AOI Symposium] Expert Opinions From the AOI on Anterior Segment Issues: Cornea and Cataract

09:00 - 10:30 **Venue: Chancellor Room (L4)**
Chair(s): Richard ***ABBOTT****, Tetsuro* ***OSHIKA****, Ke* ***YAO***

09:00 Corneal Regeneration as an Alternative to Corneal Grafts
Jorge L. ***ALIÓ***

09:12 The Increasing Role of Infections in Ophthalmology
Rubens ***BELFORT***

09:24 Masked Viral Infection in Corneal Disease and Immune Reaction After Keratoplasty-PCR Testing in Explanted Cornea and Aqueous Humor
Berthold ***SEITZ***

09:36 AMR-Prevalent Antimicrobial Resistance Genes (ARGs) in Ocular Isolates of India
Prashant ***GARG***

09:48 IOLs in Pediatric Cataract: Problems and Prospects
Tetsuro ***OSHIKA***

10:00 Reducing Cataract Surgical Waste- Is Reuse Safe?
David ***CHANG***

10:12 Complicated Cataract Surgery – New Modalities for Surgical Training Across the World – What About Europe?
Chistina ***GRUPCHEVA***

APAO Leadership Development Program (LDP) 2026-27 Orientation Class 3

09:00 - 10:30 **Venue: S428 (L4)**
Chair(s): Muhammad ***MOIN***

09:00 Insights Discovery I: Introduction, Perception, and Color Energies
Muhammad ***MOIN***

APAO Quiz

10:00 - 11:00 **Venue: Showcase Theatre (Hall 5E, L5)**
Chair(s): Quresh ***MASKATI****, Namrata* ***SHARMA***

10:00 APAO Quiz (via Kahoot)

[PISO Symposium] The CUHK (Shenzhen) 1st PIERI International Symposium of Ophthalmology

11:00 - 12:30 **Venue: N201A (L2)**
Chair(s):

11:00 Potential Roles of AI in the Peer-Reviewed: Medical Literature Enterprise
Neil ***BRESSLER***

11:10 Preserving the Art of Medicine in the Age of Artificial Intelligence

11:20 Hong Kong Eye Survey - What Population-Based Data Reveals about Disease Burden and Service Gaps in Hong Kong
Christopher ***LEUNG***

11:30 Training and Mentoring of Clinician and Basic Scientists in Ophthalmology
Calvin ***PANG***

11:40 When to Perform Neuroimaging in Paediatric Nystagmus
Frank ***MARTIN***

11:50 Diabetic Neuro-Glia-Vasculopathy
Sobha ***SIVAPRASAD***

12:00 Strategy for Retinoblastoma Treatment in China
Xianqun ***FAN***

12:10 Role of IOP Fluctuations in Primary Angle Closure Disease
Clement C ***THAM***

12:20 TBC
*Charles **MCGHEE***

APAO Leadership Development Program (LDP) 2026-27 Orientation Class 4

11:00 - 12:30 **Venue: S428 (L4)**
*Chair(s): Muhammad **MOIN***

11:00 Insights Discovery II: Jungian Preferences, Insights Personal Profile, Adapting & Connecting
*Muhammad **MOIN***

Hong Kong Vitreo-retina Society (HKVRS) Symposium - Controversies in Medical & Surgical Retina

14:30 - 16:00 **Venue: N201B (L2)**
*Chair(s): Angie **FONG**, Shaheeda **MOHAMED**, Danny **NG***

14:30 Debate 1: Treatment of PCV – Anti-VEGF Monotherapy Is Sufficient and PDT Has No Role
*Jiwon **BAEK***

14:38 Debate 1: Treatment of PCV – There Is Still a Role for PDT
*Angie **FONG***

14:46 Debate 2: Macular Hole Surgery – Face Down and Head Down Posture Is Required
*De-kuang **HWANG***

14:54 Debate 2: Macular Hole Surgery – No Head Down Is Required
*Alvin **KWOK***

15:02 Debate 3: Timing of Surgery for Myopic Traction Maculopathy – Based on Symptoms
*Nishant Vijay **RADKE***

15:10 Debate 3: Timing of Surgery for Myopic Traction Maculopathy – Based on Anatomy
*Ka Ho **SZETO***

15:18 Debate 4: Anti-VEGF Treatment for DME-Treat-and-Extend
*Hemal **MEHTA***

15:26 Debate 4: Anti-VEGF Treatment for DME? PRN
*Danny **NG***

15:34 Panel Discussion and Q&A
*Pui San **CHAN**, Mary **HO**, Timothy **LAI**, Chi Wai **TSANG**, Ian **WONG***

Young Ophthalmologists (YO) Program

14:30 - 16:00 **Venue: S426-427 (L4)**
*Chair(s): Marcus **ANG**, Seng Kheong **FANG**, Joy **SEE LEUNG***

14:30 Opening and Welcome Address
*Seng Kheong **FANG***

14:33 APAO Sustainability Survey
*Muiz **MAHYUDIN***

14:41 Panel Discussion: APAO YO and Global YO Updates
*Kirstine **BOYSEN**, Simon **FUNG**, Lala **MAMMADOVA***

15:11 Ten-Year Graft Survival After Primary Endothelial Keratoplasty: Impact of Rebubbling in Pseudophakic Bullous Keratopathy and Fuchs' Endothelial Corneal Dystrophy in Asian Eyes
*See Teng **TAN***

15:17 EtiologyDependent Divergent Microvascular Patterns under Translaminar Pressure Difference Change
*Seraph Tianmin **REN***

15:23 Clinical Characteristics in Childhood Versus Adult-Onset Unilateral Coats Disease: A Global Collaborative Study
*Chung-ting **WANG***

15:29 Six-Month Versus Nine-Month Anti-Tubercular Therapy for Tubercular Posterior Uveitis: A Multicentric, Prospective, Randomised Controlled Study
*Ronnie Abhishek **TALLURI***

15:35 Pumping Up the Performance: A Comparative Analysis of Triple-Pump vs Quattro-Pump Phacoemulsification System on Corneal Endothelial Health
*Grace **SETIAWAN***

15:41 Astigmatism Trends in the Hong Kong Adult Population From 2015 to 2024: The Hong Kong Children Eye Study.
*Anakin Chu Kwan **LAI***

15:47 YO Travel Grants Presentation
*Seng Kheong **FANG***

15:53 YO Awards Presentation
*Seng Kheong **FANG**, Charisse Ann **TANLAPCO***

15:58 Group Photo

LDP World Café: Speed Mentoring

14:30 - 16:00 **Venue: S428 (L4)**
*Chair(s): Muhammad **MOIN**, Helena Maria **PRIOR FILIPE***

14:30 Welcome to the LDP World Café
*Helena Maria **PRIOR FILIPE***

14:40 Meet the Masters: Speed Mentoring
*Andrew **CHANG**, Nicole **ETER**, Karl **GOLNIK**, Ava **HOSSAIN**, Martine **JAGER**, Reynaldo **JAVATE**, Frank **MARTIN**, Eduardo **MAYORGA**, Peter **MCCLUSKEY**, Paisan **RUAMVIBOONSUK**, Namrata **SHARMA**, Clement C **THAM***

15:30 Open Discussion & Networking

15:50 Conclusion & Feedback

YO Film Festival

16:30 - 18:00 **Venue: S426-427 (L4)**
Chair(s):

Myopia

[APMS Symposium] Innovative Light Therapy for Myopia

09:00 - 10:30 **Venue: Theatre 2 (L1)**
*Chair(s): Ian **MORGAN**, Calvin **PANG**, Kathryn **ROSE***

09:00 Light for Childhood Myopia Control
*Raymond **NAJJAR***

09:10 Light Therapy for Myopia: Where Are We?
*Ian **MORGAN***

09:20 Repeated Low-Level Red-Light Therapy for Myopia Control: Efficacy, Mechanism and Evidence of Safety
*Mingguang **HE***

09:30 Red Light Therapy for High Myopia in Adults
*Kyoko **OHNO-MATSUI***

09:40 Red Light Therapy for High Myopia in Children
*Haidong **ZOU***

09:50 Global Red Light Therapy Trial
*Jason **YAM***

Optic Nerve Damage in Myopia

11:00 - 12:30 **Venue: Chancellor Room (L4)**
*Chair(s): Jost **JONAS**, Ki Ho **PARK**, Xiulan **ZHANG***

11:00 Risk Calculator for High-Myopia-Associated Optic Neuropathies and Myopic Macular Degeneration
*Jost **JONAS***

11:10 The Role of IOP, Age, and Axial Length in Myopic Glaucoma
*Ki Ho **PARK***

11:20 High Myopia and Glaucoma: Structural and Biomechanical Considerations
*Yaxing **WANG***

11:30 Long Eyes, High Hopes: Special Considerations for Glaucoma Procedures in High Myopes
*Robert **CHANG***

11:40 Lamina Cribrosa Re-modelling in Glaucoma and Myopia
*Rachel **CHONG***

11:50 Differentiating Glaucomatous and Myopic Optic Neuropathy with OCT
*Xiulan **ZHANG***

Neuro-Ophthalmology

[NANOS Symposium] What's New in Neuro-Ophthalmology?

09:00 - 10:30 **Venue: N201B (L2)**
*Chair(s): Carmen K.M. **CHAN**, Satoshi **KASHII**, Neil **MILLER***

09:00 The Management of Acute Central Retinal Artery Occlusion: A New Paradigm
*Valerie **BIOUSSE***

09:15 Tips and Traps of OCT in Neuro-Ophthalmology
*Carmen K.M. **CHAN***

09:30 The Molecular Genetics of Optic Pathway Gliomas: A New Era in Treatment
*Neil **MILLER***

09:45 The Expanding Spectrum of Idiopathic Intracranial Hypertension
*Nancy **NEWMAN***

10:00 Recent Advances of Gene Therapy for Optic Neuropathy
*An-guor **WANG***

10:15 Compliment Inhibitors for Neuro-Myelitis Optica and Myasthenia Gravis
*Sui **WONG***

Unforgettable Neuro-Ophthalmology Cases: Scars on My Back and Things I Have Learnt

11:00 - 12:30 **Venue: N201B (L2)**
*Chair(s): Anthony **ARNOLD**, Mohamad **SIDIK**, Yong **ZHONG***

11:00 Deadly Ptosis
*Karl **GOLNIK***

11:15 A 'Ruff' Diagnosis
*Melissa **TIEN***

11:30 She Saw Something You Didn't
*Hui-chen **CHENG***

11:45 Optic Nerve in Red
*Eri **NAKANO***

12:00 A Case of Multiple Autoimmunities
*Anthony **ARNOLD***

12:15 Ptosis Again
*Ching Yan **CHAN***

Ocular Imaging

Foundation AI Models for Ocular Imaging

14:30 - 16:00 **Venue: S224-225 (L2)**
*Chair(s): Mingguang **HE**, Haotian **LIN**, Leopold **SCHMETTERER***

14:30 Democratizing Medical AI: How LLMs Empower Physicians to Overcome Technical Barriers
*Haotian **LIN***

14:40 Advancing Multimodal Foundation Models for Comprehensive Ocular Intelligence
*Danli **SHI***

14:50 Global RetFound Model and Fairness
*Yih Chung **THAM***

15:00 Foundation Models for Oculomics
*Bin **SHENG***

15:10 Care-o System: An Agentic Foundation Model System for Primary Eye Care
*Zehua **JIANG***

15:20 SIMFONI – a Multimodal AI for Eye Triaging
*Michelle **TAN***

Ocular Imaging in the Diagnosis and Management of Retinal Diseases: Current State-of-the-Art Updates

16:30 - 18:00 **Venue: S224-225 (L2)**
*Chair(s): Gemmy **CHEUNG**, Timothy **LAI**, Sobha **SIVAPRASAD***

16:30 Updates in the Imaging of Pathologic Myopia
*Kyoko **OHNO-MATSUI***

16:42 Updates in the Imaging of Choroidal Mass
*Adrian **FUNG***

16:54 Updates in the Imaging of Age-Related Macular Degeneration
*Keiko **KATAOKA***

17:06 Updates in the Imaging of Diabetic Retinopathy
*Stela **VUJOSEVIC***

17:18 Updates in the Imaging of Pachychoroidal Disease
*Jiwon **BAEK***

17:30 Updates in the Imaging of White Dot Syndromes
*Xuan **SHI***

17:42 Updates in the Imaging of Retinal Vascular Occlusion
*Colin **TAN***

Ocular Oncology and Pathology

Adult Intraocular Tumors

11:00 - 12:30 **Venue: S224-225 (L2)**
*Chair(s): Martine **JAGER**, Sen **MA**, Duangnate **ROJANAPORN***

11:00 OCT Biomarkers for Leukemic Retinopathy, Pre- and Post Treatment
*Vishal **RAVAL***

11:08 Using Organoids to Find a Cure for Uveal Melanoma
*Lauren **DALVIN***

11:16 Bi-Coloured UM: Diversity Defined by Spatial Genomics
*Sen **MA***

11:24 Metabolomic Profiling of Aqueous Humor and Plasma May Predict Survival in Uveal Melanoma
*Mike **WU***

11:32 Clinical and Transcriptomic Characteristics of Chinese Uveal Melanoma
*Yuning **CHEN***

11:40 Understanding the Tumor Immune Microenvironment to Guide Immunotherapy
*Yanling **XIAO***

11:48 Dreaming of a Cure for Choroidal Melanoma
*Antonia **JOUSSEN***

Ophthalmic Epidemiology and Prevention of Blindness

[IAPB Symposium] Myopia Prevention and Early Intervention in a Public Health Setting

14:30 - 16:00 **Venue: S226-227 (L2)**
*Chair(s): Amanda **DAVIS**, Rolando Enrique **DOMINGO**, Ningli **WANG***

14:30 Government Engagement in Preventative Strategies – a Case Study
*Haidong **ZOU***

14:40 Challenges in Correction – Poor Refraction Skills for Children and Lack of Access to Quality and Affordable Spectacles
*May **HO***

14:50 Early Intervention – New Developments in Products
*Kah Ooi **TAN***

15:00 Innovation and Future Opportunities for Myopia Control in the Asia Pacific Region
*Li Lian **FOO***

15:10 The Global Eye Health Summit – a Sector Approach
*Drew **KEYS***

15:20 Panel Discussion
*Fabrizio **D'ESPOSITO**, Amanda **DAVIS**, Xingru **HE**, Drew **KEYS**, Mario Bustos **RUBLIAR**, Sumrana **YASMIN***

The Role of NGOs in Advancing Eye Health in the Asia-Pacific Region

16:30 - 18:00 **Venue: S226-227 (L2)**
*Chair(s): Priya **ADISESHA REDDY**, Munir **AHMED**, Amanda **HUANG***

16:30 Lifeline Express and China
*Nellie **FONG***

16:40 Catalyzing Systems Change: Scaling Integrated People-Centered Eye Care (IPEC) Across the Asia-Pacific
*Phoebe **PU***

16:50 Global Summit 2026: Advocacy to Action in the Western Pacific
*Drew **KEYS***

17:00 Role of INGOs in Eye Health – Bangladesh Experience
*Munir **AHMED***

17:10 From Evidence to Impact: Seva Canada's Role in Strengthening Operational Research Capacity in the Asia Pacific Region
*Priya **ADISESHA REDDY***

17:20 TBC
*Rohit **KHANNA***

17:30 Progress Monitoring Against 2030 in Sight Strategy
*Anthea **BURNETT***

Ophthalmic Trauma

[APOTS Symposium] The Cutting Edge in Managing Ophthalmic Trauma in the Asia Pacific: The Latest in Surgical Techniques and Technological Advancements

09:00 - 10:30 **Venue: N201A (L2)**
*Chair(s): Rupesh **AGRAWAL**, Kendrick Co **SHIH***

09:00 Navigating the Algorithm of Local Prophylactic Antibiotics in Open Globe Injuries
*Yulia **AZIZA***

09:10 Enhancing Corneal Trauma Outcomes Through Innovation and Precision Surgery
*Meenu **CHAUDHARY***

09:20 Innovation in Action: Modern Vitreoretinal Surgery for Ocular Trauma
*Amer **AWAN***

09:30 Surgical Design for Foreign Body Removal From Eye Wall
*Yuntao **HU***

09:40 Timing of Vitrectomy After Traumatic Open Globe Injury and the Incidence of Proliferative Vitreoretinopathy
*Yusuke **MURAKAMI***

09:50 Managing Secondary Glaucoma Due to Trauma
*Shams **NOMAN***

10:00 Tailored Reconstruction: The Rise of Multispecialty, Patient-Specific Trauma Care
*Tarjani Vivek **DAVE***

10:10 Single-Cell Transcriptome Combined With Genetic Tracing Reveals the Roadmap of Fibrosis Formation During PVR
*Mengyu **LIAO***

Orbital and Oculoplastic Surgery

Arts, Science and Innovation: Shaping the Future of Oculofacial Aesthetics

14:30 - 16:00 **Venue: Theatre 2 (L1)**
*Chair(s): Alice Siew Ching **GOH**, Chee-chew **YIP**, Hunter Kwok-lai **YUEN***

14:30 Shaping the Medial Canthus: From Tradition to Innovation
*Ho-seok **SA***

14:42 Upper Blepharoplasty in Thick Asian Eyelids: From Science to Art
*Juan **YE***

14:54 Brow Line Sculpting With Infra-Browplasty and Internal Browpexy
*Chee-chew **YIP***

15:06 Do We Still Need Skin Excision? Five Years Outcomes of the MINEL Technique
*Alice Siew Ching **GOH***

15:18 Pin-Hole Lower Blepharoplasty
*Dongmei **LI***

15:30 Advances in Non-Surgical Periocular Aesthetics
*Wendy **LEE***

15:42 Innovating Xanthelasma Care: Modern Solutions for an Age-Old Challenge
*Shubhra **GOEL***

The Blink of an Eye: Advances in Oculoplastic Surgery

16:30 - 18:00 **Venue: Theatre 2 (L1)**
*Chair(s): George **CHENG**, Xianqun **FAN**, Ashok Kumar **GROVER***

16:30 Management of Severe Ptosis Using Frontalis Suspension / Slings
*Morgan **YANG***

16:34 Blepharophimosis Syndrome: Is Transnasal Wiring the Answer
*Ashok Kumar **GROVER***

16:38 Jaw Winking Ptosis: My Choice for Management
*Yunia **IRAWATI***

16:42 Panel Discussion: From Droopy to Dynamic: Complicated Ptosis Management
*Rwituja **THOMAS**, Audrey **LOOI***

17:02 Upper Eyelid Retraction: The Right Choice for Correction and Maintenance of Normal Eyelid Crease
*Zurina **ZAINAL ABIDIN***

17:06 Lower Lid Retraction: Spacer- Which One and Why?
*Wendy **LEE***

17:10 Panel Discussion: Navigating the Complexities of Eyelid Retraction and Its Surgical Correction
*Peter **DOLMAN**, Femida **KHERANI***

17:25 Frozen Section/ Moh's/ Paraffin Section: What's the Gold Standard?
*Fairooz Puthiyapurayil **MANJANDAVIDA***

17:29 Biologics in Eyelid Malignancy: Are They the Future?
*Timothy **SULLIVAN***

17:33 Panel Discussion: The Eyelid Malignancies: What Has Changed?
*Renbing **JIA**, Dongmei **LI***

Pediatric Ophthalmology and Strabismus

Amblyopia and Refractive Error

09:00 - 10:30 **Venue: Convention Hall A (L1)**
*Chair(s): Jonathan **M. HOLMES**, Tamara **WYGNANSKI-JAFFE**, Cheuk Ling **YIM***

09:00 Public Health Importance of Amblyopia & Refractive Error
*Suvi **LAHDEOJA***

09:10 Screening Programs
*Kaushik **MURALI***

09:20 Prescribing Glasses in Children With Developmental Delay
*Galton **VASCONCELOS***

09:30 Variations in Clinical Response to Amblyopia Treatment
*Vincent **PARIS***

09:40 Simultaneous vs. Sequential Patching
*Jonathan **M. HOLMES***

09:50 Binocular Treatment in Amblyopia
*Tamara **WYGNANSKI-JAFFE***

10:00 Emerging Alternative Treatments in Amblyopia
*Cheuk Ling **YIM***

10:10 Delivering Refractive and Amblyopia Treatment to Populations
*Xiajing **TANG***

Challenges in Pediatric Cataract Management

14:30 - 16:00 **Venue: Convention Hall A (L1)**
*Chair(s): Siddharth **AGRAWAL**, Simon **KO**, Faruk **ORGE***

14:30 Challenging Decisions in Secondary IOL Implantations in Children
*Amila **DE ALWIS***

14:40 Iris Claw Lens Implantation for Correction of Aphakia Without Capsular Support in Children - My Experience
*Mohammad **MOSTAFA HOSSAIN***

14:50 Mangement of Post Injection Cataracts in ROP Children
*Sudarshan Kumar **KHOKHAR***

15:00 Challenges of Capsular Management in Pediatric Cataract Surgery
*Brenda **BREIDENSTEIN***

15:10 The UBM Advantage in Pediatric Cataract Surgery Planning
*Faruk **ORGE***

15:20 Pediatric Cataract Surgery in Miotic Pupil
*Siddharth **AGRAWAL***

15:30 Targeting Optimal Visual Outcomes: Postoperative Refraction Planning in Pediatric Cataract Surgery
*Simon **KO***

15:40 Cataract Surgery in Children With Aridia
*Sumita **AGARKAR***

Retina and Retinopathy of Prematurity

16:30 - 18:00 **Venue: Convention Hall A (L1)**
*Chair(s): Shuan **DAI**, Connie **H.y. LAI**, Rita **S SITORUS***

16:30 Rehabilitation of Visually Impaired Children With ROP
*Srijana **ADHIKARI***

16:40 Advance in Pediatric VR Surgery
*Wai-ching **LAM***

16:50 FEVR Treatment
*Subhadra **JALALI***

17:00 Ocular Tumor or Masquerade?
*Cheefoong **CHONG***

17:10 One Year Follow Up of the Subretinal Delivery of rAAV-RS1 for X Linkage Retinoschisi
*Fang **LU***

17:20 Peripheral Avascualr Retina in ROP
*Wei-chi **WU***

17:30 Retinopathy of Prematurity: Navigating Recurrence and Reactivation
*Majid **ALSHAAIBI***

17:40 Global and Regional Trends in Retinopathy of Prematurity Visual Loss, Projected to 2050
*Emily Suhan **WONG***

Refractive Surgery

Surgeons' Headaches in Refractive Surgery

09:00 - 10:30 **Venue: Convention Hall C (L1)**
*Chair(s): Marcus **ANG**, Robert **ANG**, John **CHANG***

09:00 PVD and RD Risk After Lens Surgery in Myopic Eyes
*Marlies **ULLRICH***

09:10 Headaches in Phakic IOL
*Dandapani **RAMAMURTHY***

09:20 Refractive Lens Exchange: Where Do We Draw the Line?
*Rohit **OM PARKASH***

09:30 Management of Dissatisfied MFIOL Patients
*Robert **ANG***

09:40 Non-Standard Implantation Techniques for Multifocal and Toric Multifocal IOLs With Posterior Capsule Rupture
*Tianyu **ZHENG***

09:50 Laser-Based Versus Lens-Based Approach to Early Presbyopia
*Peng Yi **TAN***

Customization of the Refractive Procedures 'How Far We Are, How Much We Need'

14:30 - 16:00 **Venue: Chancellor Room (L4)**
*Chair(s): Jorge L. **ALIÓ**, Tommy Chung Yan **CHAN**, Ioannis **PALLIKARIS***

14:30 Custom CXL
*Farhad **HAFEZI***

14:40 Wavefront Optimized Lasik With High Repetition Excimer Laser
*John **CHANG***

14:50 Customization of in Phakic IOLs When and How
*Vardhaman **KANKARIYA***

15:00 IOL Power Customisation in Challenging Post RK Cornea
*Tushya **OM PARKASH***

15:10 The Optical Approach of a Customized Refraction
*Harilaos **GINIS***

15:20 Phakic Intraocular Lenses in Extreme Myopia and Anisometropia (>20 Diopters)
*Sanjay **CHAUDHARY***

Retina (Medical)

Diabetic Eye Disease

09:00 - 10:30 **Venue: S221 (L2)**
*Chair(s): Andrew **CHANG**, Paisan **RUAMVIBOONSUK**, Xiaodong **SUN***

09:00 Advances in Surgical Management of Complications of Proliferative Diabetic Retinopathy
*Andrew **CHANG***

09:10 Peripheral Vision in Non-Proliferative Diabetic Retinopathy
*Jun **KONG***

09:20 Macular Ischemia in Diabetic Eye Disease
*Sobha **SIVAPRASAD***

09:30 Role of Anti-VEGF to Prevent DME or PDR
*Neil **BRESSLER***

09:40 Monitoring Diabetic Eye Disease With Ultra Wide Field Imaging
*Paolo Antonio **SILVA***

09:50 Role of OCTA in DR Diagnosis and Management
*Amani **FAWZI***

10:00 Asia-Pacific Therapeutic Choices in DME Today
*Gavin **TAN***

Inherited Retinal Disease and Miscellaneous Topics

14:30 - 16:00 **Venue: S221 (L2)**
*Chair(s): Beau **FENNER**, Jingfa **ZHANG***

14:30 Episcleral Vascular Lesions in Idiopathic/ Hereditary Pulmonary Arterial Hypertension
*Jingfa **ZHANG***

14:40 The Missing Third: Why So Many Families With IRD Remain Unsolved
*Beau **FENNER***

14:50 State-of-the-Art in Imaging and Management of Pathologic Myopia
*Kyoko **OHNO-MATSUI***

15:00 Optogenetic Therapy for Retinal Disease
*Srinivas **SADDA***

15:10 Drug-Induced Retinopathy Update 2026
*Hiok Hong **CHAN***

15:20 Suprachoroidal Drug Delivery for Retinal Diseases
*Victor **CHONG***

15:30 Topline Results from the Phase 3 DRAGON Study of Tinlarebant for Adolescent Stargardt's Disease
*Ruifang **SUI***

Retina (Surgical)

Overcoming Challenges in Retinal Surgery

11:00 - 12:30 **Venue: S221 (L2)**
*Chair(s): Andrew **CHANG**, Nicole **ETER***

11:00 Replacing the Capsular Bag in Aphakia: First-in-Human Results
*Matthew **SIMUNOVIC***

11:10 Overcoming Challenges of Choroidal Detachment
*Haoyu **CHEN***

11:20 A New Dimension in Retinal Surgery: 3D Visualization, Challenges, and Changing Trends
*Carlo Antonino **NASOL***

11:30 Approaches to Posterior Segment Trauma
*Andrew **CHANG***

11:40 SIMPLE Tips for Successful Complex Diabetic Tractional Retinal Detachment Surgery
*Muhammad Bayu **SASONGKO***

Pediatric Vitreoretinal Surgery

16:30 - 18:00 **Venue: Chancellor Room (L4)**
*Chair(s): Bhuvan **CHANANA**, Xiaoyan **DING**, Peiquan **ZHAO***

16:30 Macular Resurfacing Technique
*Peiquan **ZHAO***

16:40 Optic Disc Pit – Challenges and Management Approach
*Bhuvan **CHANANA***

16:50 Trauma Related Pediatric Retinal Detachment
*Hai **LU***

17:00 Surgery for Retinal Detachment Associated With Regressed ROP
*Tariq Reza **ALI***

17:10 Surgical Treatment of Ocular Toxocaria Rtinopathy
*Xiaoyan **DING***

17:20 The Tactics and Magic of Scleral Buckle in Pediatric Retinal Detachment
*Zhaotian **ZHANG***

Translational Research in Ophthalmology

Mark Tso Memorial Symposium

11:00 - 12:30 **Venue: S228 (L2)**
*Chair(s): Clement C **THAM**, Liping **YANG**, Qingjiong **ZHANG***

11:00 Hand in Hand–the Establishment of Peking University Eye Center and Our Work in IRDs Gene Therapy
*Liping **YANG***

11:10 Genetic and Clinical Landscape of Early-Onset High Myopia
*Qingjiong **ZHANG***

11:20 A Proteomic Approach to Decoding Eye Disease in Living Humans
*Vinit **MAHAJAN***

11:30 Gene Replacement Therapy in Bietti Crystalline Corneoretinal Dystrophy
*Hongliang **DOU***

11:40 Born for the Light-Professor Mark Tso's Work of Fighting Blindness in the Southern Region of Shandong Province
*Fujun **GAO***

11:50 Unveiling ZNF124 as a Novel Determinant in Photoreceptor Homeostasis Through MSX2 Transcriptional Regulation
*Xianjun **ZHU***

Clinical Trial: From Bench to Bedside

16:30 - 18:00 **Venue: S228 (L2)**
*Chair(s): Wai Kit **CHU**, Jodhbir **MEHTA***

16:30 Sustained Delivery of Local Immunotherapy for Ocular Inflammation
*Jodhbir **MEHTA***

16:40 Development of a Polymer-Free Spironolactone Eyedrop Formulation for Corneal Wound-Healing
*Min **ZHAO***

16:50 CRISPR Cas Gene Regulation for Eye Diseases
*Sun **YANG***

17:00 Worldwide Efforts to Develop a Keratoprosthesis for Dry Keratinised Eyes
*Christopher **LIU***

17:10 From Investment to Impact: Structuring Ophthalmology Ventures for Long-Term Growth
*Zakir **KAMIL***

17:20 Anti-VEGF Antibodies vs TKI
*Victor **CHONG***

17:30 App Based Tool for Screening and Management of Childhood Myopia
*Praveen **VASHIST***

Visual Sciences

The Visual Cycle: Genes, Cellular Models, Organoids and Animal Models

09:00 - 10:30 **Venue: S223 (L2)**
*Chair(s): Li Jia **CHEN**, Arkasubhra **GHOSH**, Mariya **MOOSAJEE***

09:00 Fuchs Corneal Dystrophy as a Triplet Repeat Disease
*Motokazu **TSUJIKAWA***

09:10 Modeling Neurometabolic Stress: A New Dimension in Visual System Physiology
*Muneeb **FAIQ***

09:20 Image-Based Phenotyping Profiling in Patient Derived RPE for AMD Target Discovery
*Xinyi **SU***

09:30 Visual Cycle Dysfunction in Retinal Degeneration and Angiogenesis: Lessons From Preclinical Models
*Veluchamy Amutha **BARATHI***

09:40 Biomimetic Posterior Scleral Reinforcement in Experimental Myopia: Insights From Animal Models
*Shaochong **ZHANG***

09:50 Exploring Hidden Genetic Variants in Visual Cycle and Their Genotype-Phenotype Correlation
*Ta-ching **CHEN***

10:00 Visual Cycle Genes Associate With Retinal Chaperones and Neurotrophic Factors to Regulate Photoreceptor Homeostasis Under Stress
*Arkasubhra **GHOSH***

10:10 Regulating Wnt Signaling and Retina Vascularization
*Xiaohong **WANG***

Ocular Biomechanics and Visual Science Workshop

14:30 - 16:00 **Venue: S223 (L2)**
*Chair(s): George **CHENG**, Wai-ching **LAM**, Yan **WANG***

14:30 Introduction of Workshop
*George **CHENG***

14:32 Cornea Biomechanics and Its Significance for Corneal Refractive Surgery
*Yan **WANG***

14:42 Accelerated Riboflavin/Ultraviolet a Scleral Cross-Linking: A Potential Treatment for Pathologic Myopia
*Weiyi **CHEN***

14:52 Corneal Stiffness Mapping In Vivo and It Use in Keratoconus Treatment Optimisation
*Ahmed **ELSHEIKH***

15:02 What Can Ultrasound Contribute to Eye After OCT?
*Yongping **ZHENG***

15:12 Brillouin Microscopy: Is There a Role in Diagnosis of Corneal Ectsaia?
*Vishal **JHANJI***

15:22 Topography-Guided, Patterned, Customized Corneal Crosslinking for Non-Invasive Astigmatism Correction
*Sheng Li **MI***

15:32 Cardiac Rhythm-Related Pulsatile Pressure Inhibits Primary Retinal Ganglion Cell Growth
*Joseph Yau Kei **CHAN***

15:42 Panel Discussion and Q&A

Cell and Gene Therapies (CGT) for Ocular Diseases

16:30 - 18:00 **Venue: S223 (L2)**
*Chair(s): David **ALMEIDA**, Chris **HAMMOND**, Zibing **JIN***

16:30 Non-Viral Genetic Therapies for Inherited Retinal Disease
*Mariya **MOOSAJEE***

16:40 Transplantation of Derivative Retinal Organoids Rescues Retinal Degeneration in a Murine Model
*Zibing **JIN***

16:50 Engineering Sight: From Gene Therapy to the Next Era of Vision Restoration
*Tsai-chu **YEH***

17:00 Gene Therapies for BEST1 Inherited Retinal Disease
*Ashwath **JAYGOPAL***

17:10 Gene Editing Therapy for Inherited Retinal Dystrophy
*Liping **YANG***

17:20 Corneal Regenerative Medicine
*Shigeru **KINOSHITA***

17:30 Gene Therapy for Optic Nerve Protection and Repair
*Keith **MARTIN***

17:40 Updates in Gene Therapies of Inherited Retinal Diseases (IRD)
*Choi Mun **CHAN***

17:50 Autologous Stem Cell and Regenerative Medicine Clinical Trials
*Stephen **TSANG***

斜視與小兒眼科

复杂斜视

11:00 - 12:30 **Venue: S226-227 (L2)**
*Chair(s): Longqian **LIU**, Wei **ZHANG**, Chen **ZHAO***

11:00 TBC
*Kanxing **ZHAO***

11:08 Perioperative Assessment and Prevention of Anterior Segment Ischemia Associated With Strabismus Surgery
*Zhigang **LI***

11:16 Surgery of Exotropia With Medial Rectus Muscle Transection After Endoscopic Sinus Surgery
*Xinping **YU***

11:24 Diagnosis, Treatment, and Strabismus Surgery in Thyroid Eye Disease
*Xiajing **TANG***

11:32 Diagnosis and Management of Superior Oblique Palsy
*Lianhong **ZHOU***

11:40 Analysis of High Myopia-Related Strabismus
*Hong **LIU***

11:48 Augmented Medial Rectus Recession Versus Botulinum Toxin Therapy for Acute Acquired Comitant Esotropia
*Yueping **LI***

11:56 A Novel Modified Rectus-United Operation in Paralytic Strabismus
*Longqian **LIU***

白內障

复杂白内障手术诊疗技术

09:00 - 10:30 **Venue: Convention Hall B (L1)**
*Chair(s): Weirong **CHEN**, Geng **WANG**, Jiangyue **ZHAO***

09:00 Detection Rate of Cataract-Related Gene Variants in Sporadic Childhood Cataract Patients in Southern China
*Mingzhi **ZHANG***

09:16 累及前段的 PFV 临床分型和手术技术
*Weirong **CHEN***

09:32 SS-iOCT Makes Challenging Cataract Cases Simple
*Wen **XU***

09:48 外伤性白内障手术面面观
*Han **ZHANG***

10:04 Key Steps in Posterior Polar Cataract Surgery: Preoperative Capsular Assessment and Intraoperative Techniques
*Geng **WANG***

10:20 Q&A

眼内炎, 葡萄膜炎, 鞏膜炎

葡萄膜炎与眼眶炎症

09:00 - 10:30 **Venue: S426-427 (L4)**
*Chair(s): Peizeng **YANG**, Meifen **ZHANG**, Huifang **ZHOU***

09:00 Uveitis Study for 40 Years
*Peizeng **YANG***

09:10 Local Experience of Using Biologics and Handling Resistant Uveitis Cases, Focusing on Interesting Cases Sharing
*Mary **HO***

09:20 Pathogenesis and Therapeutic Advances of Thyroid Eye Disease
*Huifang **ZHOU***

09:30 The Clinical Importance of Therapeutic Drug Monitoring in Noninfectious Uveitis Managed With Adalimumab
*Meifen **ZHANG***

09:40 Biological Therapy for IgG4-ROD
*Wei **LU***

09:50 AI in Uveitis: Bridging Precision to Clinical Innovation
*Lei **FENG***

10:00 从葡萄膜炎继发性青光眼谈葡萄膜炎的慢病管理
*Yuqin **WANG***

10:10 Intestinal Microbiomes and Uveitis
*Xiaoli **LIU***

10:20 Genomic Investigations of Thyroid Eye Disease
*Calvin **PANG***

眼底外科

复杂视网膜疾病的外科治疗前沿进展

14:30 - 16:00 **Venue: Convention Hall C (L1)**
*Chair(s): Xiaodong **SUN**, Wenbin **WEI**, Xuan **XIAO***

14:30 Use of TA for Intraoperative Hemostasis in Patients With PDR
*Hua **YAN***

14:40 One-Step Subretinal Injection of Gene Therapy Drugs
*Xiaodong **SUN***

14:50 New Surgical Concept in Macular Diseases: Rebuilding Macular Structure
*Peiquan **ZHAO***

15:00 Re-Endoresection of UM
*Zhaoyang **WANG***

15:10 Surgical Treatment for Special Types of Non-Infectious Uveitis
*Meixia **ZHANG***

15:20 Pros and Cons of Phacovitrectomy
*Haoyu **CHEN***

15:30 Open the Window of the Surgical Solution to Uveal Effusion Syndrome
*Wai-ching **LAM***

15:40 Q&A

眼整形眼眶病

眼整形眼眶病新维度与创新

14:30 - 16:00 **Venue: S228 (L2)**
*Chair(s): Xianqun **FAN**, Dongmei **LI**, Juan **YE***

14:30 中国眼整形眼眶病前沿进展及未来展望
*Xianqun **FAN***

14:45 眶尖部视神经鞘瘤微创手术探索与创新
*Wu **WENCAN***

14:55 结膜入路眼眶肿瘤手术策略和技巧
*Huasheng **YANG***

15:05 中国替妥尤单抗治疗甲状腺眼病的真实世界经验初探
*Weimin **HE***

15:15 甲状腺眼病的治疗探索 —— 新辅助 / 辅助治疗
*Rong **LU***

15:25 眼球凹陷 - 玻尿酸注射矫正的新探索
*Wei **LU***

15:35 侵及硬脑膜的颅眶沟通肿瘤的手术创新设计
*Honglei **LIU***

15:45 Q&A

綜合類

罕见病专题

16:30 - 18:00 **Venue: S425 (L4)**
*Chair(s): Calvin **PANG**, Xinghuai **SUN**, Liu **YANG***

16:30 如何处理真性小眼球的闭角型青光眼
*Xinghuai **SUN***

16:38 上斜肌麻痹中的反相 Brown 征
*Kanxing **ZHAO***

16:46 全球视角下罕见病现状及眼科的机遇与挑战
*Liu **YANG***

16:54 中国眼科罕见病研究现状与展望
*Wenbin **WEI***

17:02 晚期视网膜色素变性的泛基因治疗
*Yin **SHEN***

17:10 早产儿视网膜病变诊疗体系介绍
*Jianhong **LIANG***

17:18 一例反复角膜植片哆开的圆锥角膜患者引发的思考和手术创新
*Hua **GAO***

17:26 Alport 综合征眼部病变研究进展
*Ruilin **ZHU***

17:34 罕见眼病的临床与研究导论
*Calvin **PANG***

17:42 儿童罕见眼病臨床诊断的現狀，挑戰与展望
*Cheuk Ling **YIM***

17:50 罕见成人眼病的诊断挑战与电生理评估的角色
*Andrew Chun Yue **MAK***

角膜病, 乾眼症, 外眼病, 眼庫

角膜辩论讲座

09:00 - 10:30 **Venue: S226-227 (L2)**
Chair(s):

09:00 辩题一： 真菌角膜炎合并前房积脓：真菌角膜炎合并前房积脓：及时角膜移植
*Qi **ZHANG***

09:08 辩题一： 真菌角膜炎合并前房积脓：真菌角膜炎合并前房积脓：角膜交联或是基质内注药
*Wenyu **WU***

09:16 Panel Discussion
*Yun **FENG**, Hong **ZHANG**, Chun Ting **YEUNG***

09:30 辩题二：棘阿米巴角膜炎的治疗：药物治疗
*Ying **JIE***

09:38 辩题二：棘阿米巴角膜炎的治疗：手术治疗
*Suxia **LI***

09:46 Panel Discussion
*Jin **YUAN**, Vanissa Ws **CHOW**, Hua **GAO***

10:00 辩题三：干眼的抗炎治疗：优选激素
*Jinghua **BU***

10:08 辩题三：干眼的抗炎治疗：优选免疫抑制剂
*Rongmei **PENG***

10:16 Panel Discussion
*Wei **LI**, Julia **CHAN**, Wei **CHEN***

FEB 07, 2026 (SAT)

AI, Digital Innovation and Virtual Health

AI, Digital and Smart Wearables As Medical Devices: Start Ups, Industries and Investors

11:00 - 12:30 **Venue: N201A (L2)**
*Chair(s): **R**.v.Paul **CHAN**, Daniel **TING***

11:00 Innovation in Ophthalmology: Opportunities vs Pitfalls
*Mark **BLUMENKRANZ***

11:10 Regulatory Approvals for Ophthalmic Innovation: The Primary End Points
*Malvina **EYDELMAN***

11:20 Cross the Valley of Death in Ophthalmic Innovation
*Tien-yin **WONG***

11:30 AI for DR Prediction: Opportunities vs Challenges for Regulatory Approvals and Reimbursement
*Ting Fang **TAN***

11:40 AI OCT for ROP: Commercializing a Research Product
R.v.Paul ***CHAN***

[GOATS-CCOI Symposium] Global Ophthalmic AI and Technology Society-Collaborative Community on Ophthalmic Innovation Joint Innovation Summit (2)

14:30 - 16:00 **Venue: S224-225 (L2)**
Chair(s):

[APAO-CCOI Symposium] From Clinical Trials to Regulatory Approvals and Reimbursement

16:30 - 18:00 **Venue: N201A (L2)**
Chair(s): Malvina ***EYDELMAN****, Daniel* ***TING***

16:30 AI Oculomics: What's New in 2026?
Carol ***CHEUNG***

16:40 Bring Innovation From Bench to Beside: Pearls and Pitfalls
Mark ***BLUMENKRANZ***

16:50 AI for Intermediate AMD and GA
Stela ***VUJOSEVIC***

17:00 AI Innovations in Glaucoma: Opportunities vs Challenges
Joel ***SCHUMAN***

17:10 AI in AMD: Primary End Points for Clinical Trials
Seung Young ***YU***

17:20 AI Governance for Eye Care: SAFER Approach
Iris ***TAN***

[GOATS-CCOI Symposium] Global Ophthalmic AI and Technology Society-Collaborative Community on Ophthalmic Innovation Joint Innovation Summit (3)

16:30 - 18:00 **Venue: Theatre 2 (L1)**
Chair(s):

Academia, Research, Teaching and Education in Ophthalmology

Hong Kong Student Program: Advances in Ophthalmic Surgery

09:00 - 10:30 **Venue: N201A (L2)**
Chair(s):

Hong Kong Student Program: The Next Decade of Ophthalmology

11:00 - 12:30 **Venue: Convention Hall B (L1)**
Chair(s):

Using AI to Improve Teaching Efficiency and Effectiveness

14:30 - 16:00 **Venue: S228 (L2)**
Chair(s): Zheng ***CE****, Li Jia* ***CHEN****, Eduardo* ***MAYORGA***

14:30 Lesson Plans, Curriculum Development and Presentations
Ana ***PALIS***

14:45 Creating MCQs With AI
Eduardo ***MAYORGA***

15:00 AI and Simulation
Muhammad ***MOIN***

15:15 Performance Assessment
Karl ***GOLNIK***

15:30 Medoxie – Empowering Ophthalmic Research and Education Through Blockchain
Marten ***BRELEN***

Cataract

Premium IOLs – Optimizing Patient Satisfaction

09:00 - 10:30 **Venue: Theatre 1 (L1)**
Chair(s): Jorge L. ***ALIÓ****, David* ***CHANG****, John* ***CHANG***

09:00 Pearls for Biometry and Pre-Op Evaluation
Tim ***ROBERTS***

09:10 Managing Astigmatism With Premium IOLs
John ***CHANG***

09:20 Premium IOL Selection: So Many Choices – How and Why?
Basak ***BOSTANCI***

09:30 Pearls for Patient Counseling – Setting Realistic Expectations
David ***LOCKINGTON***

09:40 Post Refractive Surgery Eyes: They All Dislike Spectacles
Robert ***ANG***

09:50 Refractive Enhancements for Pseudophakes: When and How?
Jorge L. ***ALIÓ***

10:00 Capsular Complications in Premium IOL Patients
David ***CHANG***

10:10 Dissatisfied Premium IOL Patients: What Now?
Thomas ***KOHNEN***

Video Complication Symposium – You Make the Call

11:00 - 12:30 **Venue: Theatre 1 (L1)**
*Chair(s): David **CHANG**, Pannet **PANGPUTHIPONG**, Kendrick Co **SHIH***

11:00 Video Case Presentations
*David **CHANG***

11:30 Panel Discussion: Panel 1
*Julia **CHAN**, Wei **FAN**, Thomas **KOHNEN**, Rohit **OM PARKASH**, Pannet **PANGPUTHIPONG***

12:00 Panel Discussion: Panel 2
*Hung Yuan **LIN**, Christopher **LIU**, Gaurav **LUTHRA**, Chitra **RAMAMURTHY**, Kendrick Co **SHIH***

Cataract Surgeons on Trial

16:30 - 18:00 **Venue: Theatre 1 (L1)**
*Chair(s): Partha **BISWAS**, Chitra **RAMAMURTHY**, Gillian **SIU***

16:30 Challenging Case 1
*Vanissa Ws **CHOW***

16:34 Challenging Case 2
*Soon-phaik **CHEE***

16:38 Challenging Case 3
*Shreyas **RAMAMURTHY***

16:42 Challenging Case 4
*Gaurav **LUTHRA***

16:46 Challenging Case 5
*Shreesha **KUMAR KODAVOOR***

16:50 Challenging Case 6
*Ben **LAHOOD***

16:54 Panel Discussion
*Arup **CHAKRABARTI**, David **CHANG**, Mohan **RAJAN**, Dandapani **RAMAMURTHY**, Tim **ROBERTS**, Namrata **SHARMA**, Gillian **SIU**, Thanapong **SOMKIJRUNGROJ***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

External Eye Disease: Corneal Degenerations and Dystrophies, Neuropathic Pain, Sjogren's Disease, Graft Versus Host

09:00 - 10:30 **Venue: S421 (L4)**
*Chair(s): Julia **CHAN**, Stuti **MISRA**, Alvin **YOUNG***

09:00 Latest in Dry Eye Office Procedures
*Sabrina **MUKHTAR***

09:10 Non- Sjogren Syndrome Aqueous Deficient Dry Eye: Its Fundamental Difference From Primary Dry Eye Disease
*Julia **CHAN***

09:20 Is All Dry Eye Disease Inflammatory?
*Dian **ZHUANG***

09:30 Cataract Surgery in Corneal Ectasia
*Bhupesh **SINGH***

09:40 Corneal Neuropathic Pain: What Do We Know?
*Yu-chi **LIU***

09:50 Climate Fluctuation, Extreme Weather Events and Eye Allergies
*Stuti **MISRA***

Latest Therapeutics for Failing Corneas: Drugs, Stem Cells, Synthetic Corneas

11:00 - 12:30 **Venue: S421 (L4)**
*Chair(s): Jodhbir **MEHTA**, Gillian **SIU**, Jie **ZHANG***

11:00 Commercial Epithelial Cell Therapy
*Tsutomu **INATOMI***

11:10 Simple Non-Cultured Endothelial Cell Therapy
*Hon Shing **ONG***

11:20 Cellular Crosstalk in the Corneal Periphery: The Role of P-LMSCs in Endothelial Progenitor Activation
*Jie **ZHANG***

11:30 Stromal Cell Therapy
*Sayan **BASU***

11:40 iPSC for Epi Therapy
*Yoshinori **OIE***

11:50 Commercial Endo Therapy
*Shigeru **KINOSHITA***

12:00 PEDF for Nerve Regeneration
*Wei-li **CHEN***

Hong Kong Cornea Interest Group Symposium

14:30 - 16:00 **Venue: Convention Hall A (L1)**
*Chair(s): Arthur **CHENG**, Douglas **LAM**, Kendrick Co **SHIH***

14:30 Smile and Lenticule Re-Use
*Xingtao **ZHOU***

14:45 Dry Eyes – the Hong Kong Workflow
*Douglas **LAM***

14:55 Eye Banking in Hong Kong
*Vanissa Ws **CHOW***

15:05 Enhancing Management of Vernal Keratoconjunctivitis
Kendrick Co ***SHIH***

15:15 Epidemiology and Risk Factors of Astigmatism
Ka Wai ***KAM***

15:25 Topography Guided Treatment for Advanced Keratoconus
Arthur ***CHENG***

15:35 Local Experience of Simple Limbal Epithelial Transplantation
Stephanie Hiu-wai ***KWOK***

[ADES Symposium] Past, Present and Future in the Treatment of Dry Eye Syndrome

16:30 - 18:00 **Venue: S423-424 (L4)**
Chair(s): Tommy Chung Yan ***CHAN****, Hungwon* ***TCHAH****, Louis* ***TONG***

16:30 Various Filters of IPL Treatment
Hungwon ***TCHAH***

16:38 Dry Eye Service at Singapore National Eye Centre From 2006
Louis ***TONG***

16:46 Tear Stimulation: Secretagogues
Yuichi ***HORI***

16:54 Regulation of Lacrimal Gland Lipid Metabolism in Dry Eye Animal Models
Wei ***LI***

17:02 The Therapeutic Value of Amino Acids for Dry Eye
Zuguo ***LIU***

17:10 Stepwise Extension Treatment Protocol Versus Pro Re Nata Regimen of Intense Pulsed Light for Meibomian Gland Dysfunction
Kyoung Yul ***SEO***

17:18 The Impact of Hematopoietic Stem Cell Transplantation on Dry Eye Disease
Lingyi ***LIANG***

17:26 Non-Invasive Radiofrequency Treatment in Meibomian Gland Dysfunction-Related Dry Eye
Kendrick Co ***SHIH***

Glaucoma

Angle Closure

14:30 - 16:00 **Venue: S421 (L4)**
Chair(s): Gangwei ***CHENG****, Seng Kheong* ***FANG****, Nobuyuki* ***SHOJI***

14:30 Primary Angle Closure Disease (PACD) Management: A Logical Approach
Clement C ***THAM***

14:38 Anterior Segment Imaging for Angle Closure
Tin ***AUNG***

14:46 MIGS in Angle Closure Eyes-Indian Experiences
Amit ***PORWAL***

14:54 MIGS in Angle Closure Eyes-Chinese Experiences
Peng ***LU***

15:02 Important Considerations for Lens Extraction
Prin ***ROJANAPONGPUN***

15:10 Management of Aqueous Misdirection
Kazuhiko ***MORI***

15:18 Glaucoma Drainage Device in Angle Closure Eyes
Virna Dwi Oktariana ***ASRORY***

15:26 Outflow and TM surgery
Kin Sheng ***LIM***

Basic Science and Emerging Technologies

16:30 - 18:00 **Venue: S421 (L4)**
Chair(s): Chan Yun ***KIM****, Christopher* ***LEUNG****, Kazuhiko* ***MORI***

16:30 Harnessing the Power of Neurotrophic Factors in Glaucoma
Keith ***MARTIN***

16:38 How Can the Polygenic Risk Score Enable Screening for Glaucoma?
Monisha ***NONGPIUR***

16:46 Can iCare Replace Goldmann Tonometry?
Anton ***HOMMER***

16:54 Aqueous Mediators and Intraocular Pressure Regulation
Megumi ***HONJO***

17:02 Recent Advances in Understanding the Biology of Exfoliation Syndrome
Zhenxun ***WANG***

17:10 Polygenic Risk Prediction of Glaucoma
Janey ***WIGGS***

17:18 Mitochondrial Dysfunction and Glaucoma: From Bench to Bedside
Inas ***ABOOBAKAR***

Intraocular Inflammation, Uveitis and Scleritis

Techniques, Sampling and Investigations for Diagnosing Infectious Uveitis

14:30 - 16:00 **Venue: Convention Hall C (L1)**
*Chair(s): Careen **LOWDER**, Timothy **LAI**, Shelina **OLI MOHAMED***

14:30 Ocular Fluid Sampling: Indications, Techniques, and Safety
*Timothy **LAI***

14:40 Serologic and Immunologic Investigations: Utility and Pitfalls
*Shelina **OLI MOHAMED***

14:50 Molecular Diagnostics: PCR and Multiplex Assays for Ocular Pathogens
*Anita **CHAN***

15:00 Metagenomic Next-Generation Sequencing (mNGS): Emerging Applications
*Yong **TAO***

15:10 Systemic Investigations and Imaging in Infectious Uveitis
*Vishali **GUPTA***

15:20 Case 1 – When to Sample, When to Treat Empirically
*Careen **LOWDER***

15:27 Case 2 – When to Sample, When to Treat Empirically
*Debra **GOLDSTEIN***

15:34 Case 3 – Multimodal Ocular Imaging for Infectious Uveitis
*Francesco **PICHI***

15:41 Case 4 – Multimodal Ocular Imaging for Infectious Uveitis
*Marion **MUNK***

What's New in Ocular Sarcoidosis?

16:30 - 18:00 **Venue: Convention Hall C (L1)**
*Chair(s): Ling **CHEN**, Debra **GOLDSTEIN**, Annabelle **OKADA***

16:30 Insights From the International Workshop on Ocular Sarcoidosis
*Justine **SMITH***

16:45 Multimodal Imaging in Sarcoidosis
*Ling **CHEN***

17:00 Diagnostic Challenges When First-Line Ancillary Tests Are Negative
*Wataru **MATSUMIYA***

17:15 What AI Can Add
*Rupesh **AGRAWAL***

17:30 Pediatric Sarcoidosis and Blau Syndrome
*Debra **GOLDSTEIN***

17:45 Treatment
*Careen **LOWDER***

Miscellaneous

APAO Leadership Development Program (LDP) Project Presentation 1

09:00 - 10:30 **Venue: S425 (L4)**
*Chair(s): Vivek **DAVE**, Madhuwanthi **DISSANAYAKE**, Sherman **VALERO***

09:00 Establishment and Development of the Young Asia-Pacific Society of Ophthalmic Plastic and Reconstructive Surgery (YAPSOPRS)
*Ho-seok **SA***

09:08 Strengthening Community Access to Oculoplastic Services Through Outreach in the Southern Part of Thailand
*Panida **POTITA***

09:16 Establishing a National ROP Screening Network in Regional Hospitals of the Maldives
*Mohamed **AZZAM***

09:24 Development of a Sustainable Support Framework for Low Vision Care: A Pilot Study
*Akiko **HANYUDA***

09:32 Creating a National Innovation Platform for Eye Care in India: Situational Analysis and Program Development
*Kaushik **MURALI***

09:40 Challenges to Increase the Efficiency of Young Ophthalmologists in Bangladesh
*Faria Tilat **TIMA***

09:48 Establishment of the Council of Ophthalmology Residents (CORE) – Philippines
*Victor Ephraime **PAULINO***

09:56 Development and Pilot Implementation of an Ocular Trauma Registry in Brunei Darussalam
*Nur Nadiah **HJ JELUDIN***

10:04 Impact of In-Country Glaucoma Fellowship Training in Cambodia
*Chansathya **KHIEU***

10:12 To Improve Surgical Skills of Rural Ophthalmologists
Bayartsetseg ***ZAANKHUU***

[AOI Symposium] Expert Opinions From the AOI on Uveitis, Glaucoma, and Optic Nerve

11:00 - 12:30 **Venue: Chancellor Room (L4)**
Chair(s): Karl ***GOLNIK****, Annabelle* ***OKADA****, Clement C* ***THAM***

11:00 Advances in Clinical Imaging in Uveitis
Gemmy ***CHEUNG***

11:11 The Many Triggers of VKH (and VKH-Like) Disease – Viral Infections, Vaccines, Immune Checkpoint Inhibitors
Annabelle ***OKADA***

11:22 Challenges in the Management of Optic Neuritis
Karl ***GOLNIK***

11:33 Update in Glaucoma Genetics
David ***MACKEY***

11:44 CUPAL Study: What We Have Learnt So Far?
Clement C ***THAM***

11:55 Introduction
Annabelle ***OKADA***

11:58 AOI Lecture: Recent Advances in Understanding the Biology of Pseudoexfoliation
Tin ***AUNG***

Hong Kong Association of Private Eye Surgeons HKAPES 30th Anniversary Symposium: The unique dual track Ophthalmology Service Delivery in Hong Kong

11:00 - 12:30 **Venue: S223 (L2)**
Chair(s): Nafees Begum ***BAIG****, Nancy Shi Yin* ***YUEN***

11:00 Opening Remarks - How Ophthalmology Service Is Delivered in Hong Kong
Nancy Shi Yin ***YUEN***

11:05 Early Days of How Private Ophthalmology Services Were Delivered and Formation of HKAPES
Ting Kwong ***KAM***

11:20 The Collaboration of Private and Public Sectors in the Eye Health Services
Pak-chin ***CHOW***

11:35 Development of Refractive Surgeries in Hong Kong
Arthur ***CHENG***

11:50 Partners in Vision: The Charity Work and Stewardship of Private Ophthalmologist
Fung Yee, ***YEUNG***

12:05 How We Unite Private Ophthalmologists and Deliver Charity Services in Real Practice
Hok Ying Ruby ***CHING***

12:20 Q&A

Hot Debates in Ophthalmology

11:00 - 12:30 **Venue: S423-424 (L4)**
Chair(s): Danny ***NG****, Min* ***WANG****, Xinyuan* ***ZHANG***

11:00 Pro: PSR Should Be the Preferred Surgical Option for Myopic Maculoschisis
Rongping ***DAI***

11:05 Con: Vitrectomy With ILM Peeling Should Be the Preferred Surgical Option for Myopic Maculoschisis
Min ***KIM***

11:10 Pro: Optic Disc Pit Is Associated With the Development of Open-Angle Glaucoma
Wei ***ZHOU***

11:15 Con: Optic Disc Pit Is Not Associated With the Development of Open-Angle Glaucoma
Thomas Chi-ho ***LAM***

11:20 Pro: AI in Ophthalmology Could Become a Diagnostic Tool That Replaces Doctors in the Future
Heng ***MIAO***

11:25 Con: AI in Ophthalmology Will Serve as a Revolutionary Partner to Reshape Treatment Paradigms, Rather Than Replace Doctors
Jing ***LUO***

11:30 Pro: The Presence of Ischemia Should Be an Important Consideration for the Treatment of DME
Zhiqing ***LI***

11:35 Con: The Presence of Ischemia Does Not Need to Be a Significant Consideration for the Treatment of DME
Colin ***TAN***

11:40 Pro: Low-Concentration Atropine Should Be the First-Line Intervention for Rapidly Progressing Myopia in Adolescents
Cheuk Ling ***YIM***

11:45 Con: Orthokeratology (OK) Lenses Should Be the First-Line Intervention for Rapidly Progressing Myopia in Adolescents
Ling ***YUAN***

11:50 Pro: Inflammation Is the Core Driving Factor in the Vicious Cycle of Dry Eye Disease
Bowen ***WANG***

11:55 Con: Structural Dysfunction Is the Core Driving Factor in the Vicious Cycle of Dry Eye Disease
Lap Ki ***NG***

12:00 Panel Discussion
Youxin ***CHEN****, Rongping* ***DAI****, Timothy* ***LAI****, Xiaorong* ***LI****, Srinivas* ***SADDA****, Michael* ***SINGER****, Sobha* ***SIVAPRASAD****, Jason* ***YAM****, Jin* ***YUAN***

APAO Leadership Development Program (LDP) Project Presentation 2

11:00 - 12:30 **Venue: S425 (L4)**
Chair(s): Peter ***MCCLUSKEY****, Shaheeda* ***MOHAMED****, Muhammad* ***MOIN***

11:00 Lithera for Residents: Clinical Mastery in Your Hand
Moh.Nurdin ***ZUHRI***

11:08 Shaping the Future of Ophthalmic Services: Evaluating a Complex Anterior Segment Service (CASS) Model for Nationwide Integration
Zhuli ***YAP***

11:16 Establishment of Nepal Ophthalmic Society (NOS) Leadership Development Program
Tejsu Singh ***MALLA***

11:24 Improving Pediatric Eye Care in Rural Vietnam
Que Anh ***VU***

11:32 SIGHT (Sub-Specialty Inclusion for Grassroots eyeHealth Transformation) Project: Findings and Learnings
Diva ***MISRA***

11:40 Beyond Technical Skill: Understanding Emotional Quotient in Phacoemulsification Training Among Malaysian Ophthalmology Trainees
Othmaliza ***BINTI OTHMAN***

11:48 Resource Efficiency in Eye Care: Improving Efficiency of State Sector Eye Care Services in Sri Lanka Through Maximum Utilization of Resources
Mahesh ***JAYAWEERA GAMAGE***

11:56 Ophthalmology Education in Medical Students and Community Service: Flipped Classroom Development and Outside Classroom Practice in Community
Poemen ***CHAN***

Myopia

Basic Aspects of Myopia

09:00 - 10:30 **Venue: S221 (L2)**
Chair(s): Zibing ***JIN****, Haidong* ***ZOU***

09:00 Spontaneous High Myopia in Nonhuman Primates: Ocular Metrics and Genetic Determinants
Zibing ***JIN***

09:10 Preclinical Models of Myopia: Bridging Experimental Mechanisms and Therapeutic Discovery
Veluchamy Amutha ***BARATHI***

09:20 Genetics of Myopia in Children - The Hong Kong Children Eye Genetics Study
Li Jia ***CHEN***

09:30 Mechanisms and Determinants of Axial Elongation
Seang-mei ***SAW***

09:40 Wide Angle Imaging in Myopia
Wenting ***ZHOU***

Neuro-Ophthalmology

Controversies in Neuro-Ophthalmology

09:00 - 10:30 **Venue: N201B (L2)**
Chair(s): Ching Yan ***CHAN****, Helen* ***DANESH-MEYER****, Prem* ***SUBRAMANIAN***

09:00 GLP-1 Receptor Agonists- Friend or Foe?
Helen ***DANESH-MEYER***

09:11 AI in Neuro-Ophthalmology – Blessing or Bubble?
Rashmin ***GANDHI***

09:22 MRI Spine for All First Episode of Optic Neuritis – Necessity or Luxury?
Jing Liang ***LOO***

09:33 To Roll or Not to Roll in 3-D Vision
Satoshi ***KASHII***

09:44 Is Visual Snow Syndrome Psychological?
Clare ***FRASER***

09:55 Is Steroid 'Down and Out' in NAION?
Alia ***ARIANTI***

10:06 Traumatic Optic Neuropathy: To Treat or Not?
Mahesh Kumar ***SHANMUGAM***

10:17 Q&A

[ASNOS Symposium] Neuro-Ophthalmology in Asia

14:30 - 16:00 **Venue: N201B (L2)**
*Chair(s): Carmen K.M. **CHAN**, Clement **TAN**, An-guor **WANG***

14:30 Keynote Lecture
*Wanicha **CHUENKONGKAEW***

14:40 Neuro-Ophthalmology in Thailand
*Niphon **CHIRAPAPAISAN***

14:50 Neuro-Ophthalmology in South Korea
*Jeong-min **HWANG***

15:00 The Real World Experience of Idebenone for LHON in Taiwan
*Wei-ning **LIN***

15:10 Optic Neuritis Among Indonesians: A Study of Demographic and Clinical Patterns
*Syntia **NUSANTI***

15:20 Neuro-Ophthalmology in the Philippines
*Karen **REYES***

15:30 Consensus Guidelines on the Clinical Management of Optic Neuritis in India
*Rohit **SAXENA***

15:40 Neuro-Ophthalmology in China
*Shaoying **TAN***

Ocular Imaging

[APOIS Symposium] Ocular Imaging in 2030

11:00 - 12:30 **Venue: S224-225 (L2)**
*Chair(s): Carol **CHEUNG**, Ki Ho **PARK**, Gavin **TAN***

11:00 The Future of Adaptive Optics Fluorescein Lifetime Imaging
*Srinivas **SADDA***

11:08 The Future of Ocular Imaging for Predicting Glaucoma Progression
*Jin Wook **JEOUNG***

11:16 The Future of Ocular Imaging for Detecting Early Glaucoma
*Henry Shen-lih **CHEN***

11:24 The Future of Retinal Imaging for Uveitis
*Marion **MUNK***

11:32 The Future of Corneal Imaging for Cornea and Systemic Diseases
*Yu-chi **LIU***

11:40 The Future of Intravital Mesoscale Imaging
*Jiamin **WU***

11:48 The Future of Ocular Image Based Foundation Model
*Yih Chung **THAM***

11:56 Imaging the Image-Forming and Non-Image-Forming Visual Pathways in Glaucoma Patients
*Kevin **CHAN***

12:04 Panel Discussion

Ocular Oncology and Pathology

Retinoblastoma in Association With Asian Retinoblastoma Group

16:30 - 18:00 **Venue: S224-225 (L2)**
*Chair(s): Xianqun **FAN**, Fairooz Puthiyapurayil **MANJANDAVIDA**, Rita **S SITORUS***

16:30 Using Organoids for Developing Therapies for Retinoblastoma
*Duangnate **ROJANAPORN***

16:38 Ferroptosis in Chemoresistance and Progression of Retinoblastoma and Uveal Melanoma
*Lata **SINGH***

16:46 Update on Oncolytic Adenovirus VCN-1 Trial in Retinoblastoma
*Jaume **CATALÀ-MORA***

16:54 Intravitreal Topotecan in Retinoblastoma
*Fairooz Puthiyapurayil **MANJANDAVIDA***

17:02 Topotecan-Loaded Microneedle Scleral Patch Work in Retinoblastoma
*Vishal **RAVAL***

17:10 Eye-Globe Preserving Therapies for Retinoblastoma in Indonesia
*Rita **S SITORUS***

17:18 Advances in the Management of Extra-Ocular Retinoblastoma in India
*Bhavna **CHAWLA***

17:26 Problem-Oriented Research Practice on Retinoblastoma in China
*Xianqun **FAN***

Ophthalmic Epidemiology and Prevention of Blindness

[ICO Symposium] Cutting-Edge Trends in Eye Disease Management

09:00 - 10:30 **Venue: S428 (L4)**
*Chair(s): Neeru **GUPTA**, Ivo **KOCUR**, Ke **YAO***

09:00 Global Eye Health Initiatives and Opportunities for the Ophthalmology Community
*Ivo **KOCUR***

09:10 Glaucoma and Neurodegeneration: Clearance Failure as a Missing Link
*Neeru **GUPTA***

09:20 Current Status and Challenges of Cataract in China
*Ke **YAO***

09:30 Pay Attention to the Neurological Causes of Diplopia
*Wei **ZHANG***

09:40 Multi-Factor Optimization With AI to Improve the Precision of Laser Vision Correction
*Yan **WANG***

09:50 Cutting-Edge Trends in Managing Complex Ophthalmic Trauma
*Sundaram **NATARAJAN***

10:00 Latest Findings From LAMP Study
*Jason **YAM***

Visual Impairment and Its Impact on Emotional and Social Health

11:00 - 12:30 **Venue: S226-227 (L2)**
*Chair(s): Jack **HENNESSY**, Lingyi **LIANG**, Ryan **E**.k. **MAN***

11:00 Vision Impairment and Its Impact in Older Populations in India
*Srinivas **MARMAMULA***

11:12 The Impact of Ocular Surface Diseases on Emotional Status
*Lingyi **LIANG***

11:24 Global Economic Productivity Loss from Dry Eye Disease Among the Working-Age Population: An Economic Modelling Study
*Xiaochen **MA***

11:36 Vision Loss and Quality of Life: Psychosocial Impact of Glaucoma, Age-Related Macular Degeneration, and Diabetic Retinopathy in Asian-Pacific Clinical Populations
*Ryan **E**.k. **MAN***

11:48 The Economic and Social Value of Vision: Returns on Investment in Eye Health in 111 LMICs
*Jack **HENNESSY***

Ophthalmic Trauma

Mastering Challenges in Ophthalmic Trauma

11:00 - 12:30 **Venue: N201B (L2)**
*Chair(s): Yunia **IRAWATI**, Gangadhara **SUNDAR**, Hua **YAN***

11:00 The Stability of Proliferative Vitreoretinopathy (PVR) Depends on the Repositioning of the Retina
*Zhi Zhong **MA***

11:10 Management of Traumatic Macular Hole
*Shigeo **YOSHIDA***

11:20 Treatment of Recurrent Retinal Detachment After PPV in Patients With Ocular Trauma
*Hua **YAN***

11:30 Perfecting Corneal Repair After Trauma
*Stephanie **WATSON***

11:40 Analysis of the Effectiveness and Feasibility of Using the Corvis St Device in Patients With Myopia
*Azamat **YUSUPOV***

11:50 Endoscopy in Trauma – How Does It Add Value?
*Vivek **DAVE***

12:00 Dilemma in Diagnosing Traumatic Optic Neuropathy Among Trainees
*Tengku Ain **KAMALDEN***

12:10 Challenges and Lessons Learned from Ophthalmic Trauma in the July Revolution of Bangladesh 2024
*Syeed Mehbub Ul **KADIR***

Orbital and Oculoplastic Surgery

[APSOPRS Symposium] A Video Odyssey for Oculoplastic Surgeons and Ophthalmologists – a Showcase of Surgical Videos of Basic to Advanced Oculoplastic Surgery

09:00 - 10:30 **Venue: Theatre 2 (L1)**
*Chair(s): Kasturi **BHATTACHARJEE**, Kam Lung **CHONG**, Yvette Marie **SANTIAGO***

09:00 Precision in Ptosis Repair
*Stephanie **YOUNG***

09:10 Orbital Myectomy for Apraxia of Lid Opening
*Kasturi **BHATTACHARJEE***

09:20 Orbital Decompression Demystified
*Milind **NAIK***

09:30 Ultrasound in Oculoplasty: The Power to See Beyond
*Cecilia **RODRIGUEZ***

09:40 Management of Challenging Posterior Orbital Tumours
*Tomoyuki **KASHIMA***

09:50 Complex Periorbital Lacerations: Principles, Pitfalls, and Precision in Repair
*Yvette Marie **SANTIAGO***

10:00 Corneal Neurotization Techniques
*Shruthi **TARA***

10:10 Transorbital Neuroendoscopic Surgery(TONES)
*Kyung In **WOO***

Human Lacrimal Drainage System: Reconstruction, Recanalization and Regeneration

14:30 - 16:00 **Venue: Theatre 2 (L1)**
*Chair(s): Ka Hong **AU**, Reynaldo **JAVATE**, Jane **OLVER***

14:30 Anatomy of the Lacrimal Drainage System
*Bryan Jason **ATIENZA***

14:40 Canaliculitis, a Stepwise Approach
*Peter **DOLMAN***

14:50 Endonasal Dacryocystorhinostomy
*Jane **OLVER***

15:00 Repair of Canalicular Lacerations, Early and Delayed
*Reynaldo **JAVATE***

15:10 Management of Congenital Lacrimal Pathologies
*Kadi **PALUMAA***

15:20 Conjunctivodacryocystorhinostomy
*Diego **STRIANESE***

15:30 External Dacryocystorhinostomy
*Ka Hong **AU***

15:40 Dacryoendoscopy and Endoluminal Recanalization
*Gangadhara **SUNDAR***

Pediatric Ophthalmology and Strabismus

Hong Kong Pediatric Ophthalmology and Strabismus Society Symposium

09:00 - 10:30 **Venue: Convention Hall A (L1)**
*Chair(s): Simon **KO**, Emily Suhan **WONG***

09:00 Introduction
*Simon **KO***

09:05 Signing of MOU

09:10 Myopia Pearls in Practise
*Jason **YAM***

09:20 Vitreoretinal Surgery in Children: Situations and Solutions”
*Wai-ching **LAM***

09:30 Familial Exudative Vitreoretinopathy and Early Disease Detection
*Ben **KIRKPATRICK***

09:40 Establishing ROP Services in Developing Countries
*Susan **CARDEN***

09:50 Keynote lecture - Strabismus: Clinical Pearls – Dos and Don’ts
*Kenneth **WRIGHT***

[APSPOS Symposium] Pediatric Ophthalmology and Strabismus Video Bonanza

11:00 - 12:30 **Venue: Convention Hall A (L1)**
*Chair(s): Sonal **FARZAVANDI**, Jing **FU**, An-guor **WANG***

11:00 Small Moves…Big Impact
*Heba **METWALLY***

11:05 Ice Test – Trust or Trap?
*Jeong-min **HWANG***

11:10 A Subtle Drift, a Silent Clue
*Yu-chieh **YANG***

11:15 Eyesaac Newton’s Cradle
*An-guor **WANG***

11:20 One Tendon and Two Arms – What Next?
*Takashi **NEGISHI***

11:25 Is It an Esotropia or Exotropia?
*Huban **ATILLA***

11:30 Misrable Diplopia From Nanostrabismus
*Wen Jeat **ANG***

11:35 Unique Surgery From Extreme Hypertropia
*Jing **FU***

11:40 A Monocular Gamble: Averting the Risk
*Alvin **TEO***

11:45 Devastating Unilateral Oscillopsia
*Sonal **FARZAVANDI***

Strabismus: When Things Go Wrong

16:30 - 18:00 **Venue: Convention Hall A (L1)**
*Chair(s): Craig **DONALDSON**, Hu **LIU**, Miho **SATO***

16:30 What Went Wrong From the Referring Ophthalmologist
*Quresh **MASKATI***

16:40 Two Is Better Than One
*Shatha **ALFREIHI***

16:50 Shocking Outcome From Psychiatric Relapse After Strabismus Surgery
*Toshiaki **GOSEKI***

17:00 Trapped in a Twisted World
*Chong-bin **TSAI***

17:10 Why Was the Surgery Not Effective?
*Giovanni **MARCON***

17:20 (My) Roller Coaster Adventure
*Neepa **THACKER DAVE***

17:30 The Suture Is Deep! What Next?
*Mutez **GHARAIBEH***

17:40 An Emergency Call From Plastic Surgeon
*Lin **HUI JU***

Refractive Surgery

Best of Corneal Lenticle Extraction (KLEX)

09:00 - 10:30 **Venue: Chancellor Room (L4)**
*Chair(s): Marcus **ANG**, Kenny Ho-wa **LAI**, Xingtao **ZHOU***

09:00 KLEX 2.0
*Aanchal **GUPTA***

09:10 Visual Quality of KLEX
*Meiyan **LI***

09:20 Future of KLEX
*Jodhbir **MEHTA***

09:30 Absolute Customize KLEX: A New Concept
*Ioannis **PALLIKARIS***

09:40 Clinical Outcomes, Safety, and Efficacy of Smile Pro in Eyes with Intraoperative Black Spots
*Sheetal **BRAR***

09:50 Optimization for Bubble Pattern and Dissection in Low-Energy SMILE on VisuMax 500 and VisuMax 800
*Kenny Ho-wa **LAI***

[APAO-ISRS Symposium] Phakic IOLs and Other Hot Topics in Refractive Surgery

14:30 - 16:00 **Venue: Chancellor Room (L4)**
*Chair(s): Jorge L. **ALIÓ**, John **CHANG**, Xiaoying **WANG***

14:30 ICL EVO Viva for Presbyopic Correction
*Robert **ANG***

14:40 Lens Sizing
*Gaurav **LUTHRA***

14:50 IOL Im-, Ex-, and Reimplantation With a Broken or Open Posterior Capsule
*Thomas **KOHNEN***

15:00 Refractive Lens Exchange: Its Role in Modern Refractive Surgery
*Jorge L. **ALIÓ***

15:10 Complications of ICL Surgery
*Xiaoying **WANG***

15:20 Four-Year Clinical Outcomes of Corneal Tissue Addition for Presbyopia With Allotex
*Michael **MROCHEN***

Retina (Medical)

Geographic (Advanced Dry) Age-Related Macular Degeneration (AMD)

09:00 - 10:30 **Venue: Convention Hall B (L1)**
*Chair(s): Timothy **LAI**, Srinivas **SADDA**, Tien-yin **WONG***

09:00 Prevalence of GA in Asia and the Rest of the World
*Yasuo **YANAGI***

09:10 Anatomic vs Functional Benefits of Treatments for GA
*Michael **SINGER***

09:20 Monitoring GA: Is OCT Sufficient
*Srinivas **SADDA***

09:30 Geographic Atrophy Among Asian Population Subgroups
*Kelvin **TEO YI CHONG***

09:40 Atrophy After Anti-VEGF for nAMD: Cause or Confounding Factor
*Onnisa **NANEGRUNGSUNK***

09:50 Correlation Between Topographic Progression of GA and VA Loss
*Seung Young **YU***

10:00 Issues Around Macular Atrophy and Geographic Atrophy in Europe
*Chiara **M. EANDI***

[APVRS Symposium] Consensus on Medical and Surgical Retina

11:00 - 12:30 **Venue: S221 (L2)**
*Chair(s): Nishant Vijay **RADKE**, Hiroko **TERASAKI***

11:00 Neovascular Age-Related Macular Degeneration
*Yi-ting **HSIEH***

11:10 Diabetic Macular Edema
*Voraporn **CHAIKITMONGKOL***

11:20 Macular Hole Surgery
*Nishant Vijay **RADKE***

11:30 Central Serous Chorioretinopathy
*Adrian **FUNG***

11:40 Pachydrusen
*Mariko **SASAKI***

11:50 Intraocular Foreign Body
*Kenneth **LI***

[AAO Symposium] Retinal and Choroidal Manifestations of Systemic Conditions and Retina Mystery Cases

14:30 - 16:00 **Venue: N201A (L2)**
*Chair(s): Purnima **PATEL**, Stephen **SCHWARTZ***

14:30 When It May Not Be CSCR
*Gemmy **CHEUNG***

14:45 The Impact of Systemic Medications on Retinal Function
*William **MIELER***

15:00 What You Need to Know in 2026 About Treating Uveitis
*Purnima **PATEL***

15:15 Retinal and Choroidal Manifestations of Select Systemic Diseases
*Stephen **SCHWARTZ***

15:30 Mystery Retina Cases 1
*Gemmy **CHEUNG***

15:35 Mystery Retina Cases 2
*William **MIELER***

15:40 Mystery Retina Cases 3
*Purnima **PATEL***

15:45 Mystery Retina Cases 4
*Stephen **SCHWARTZ***

15:50 Discussion: Mystery Retina Cases

Retina (Surgical)

When Things Go Sideways: Surgical Nightmares

14:30 - 16:00 **Venue: Convention Hall B (L1)**
*Chair(s): Nishant Vijay **RADKE**, Paisan **RUAMVIBOONSUK**, Pradeep **SUSVAR***

14:30 'My Stay Insitu Is Crucial' – Reports SFIOL
*Pradeep **SUSVAR***

14:40 The Veil of Coats: Navigating the Unknown in a Surgical Nightmare
*Manoharan **SHUNMUGAM***

14:50 Complications From Ciliary Body Tumor Excision
*Gavin **TAN***

15:00 The Starry Night(mare)
*Peranut **CHOTCOMWONGSE***

15:10 Inadvertent Globe Perforation Due to Excessive Cryo During Retinal Surgeries
*Mudit **TYAGI***

15:20 Autologous Retinal Transplant: When Things Go Wrong
*Ka Ho **SZETO***

15:30 A Sticky Situation
*Adrian **FUNG***

Macula Under Microscope: Surgical Strategies

16:30 - 18:00 **Venue: Convention Hall B (L1)**
*Chair(s): Andrew **CHANG**, Nicole **ETER**, Mary **HO***

16:30 Surgical Treatment for Vitreomacular Interface Abnormality in Diabetic Retinopathy
*Yi-ting **HSIEH***

16:40 Managing the Many Faces of Traumatic Macular Hole
*Muhammad **MONIRUZZAMAN***

16:50 Myopic Macula Hole Detachment
*Edmund **WONG***

17:00 Macular Surgeries: Mastering Techniques, Embracing Technologies
*Vivek **DAVE***

17:10 HAM & Hole
*Nuttawut **RODANANT***

17:20 Intraoperartive OCT for Macular Surgery
*Makoto **INOUE***

17:30 Macula Functional Assessment in Vitreomaculopathy
*Andrew **CHANG***

Translational Research in Ophthalmology

Novel Ocular Drug Delivery

09:00 - 10:30 **Venue: S228 (L2)**
*Chair(s): Junko **HORI**, Jennifer **KANG-MIELER**, Shaoying **TAN***

09:00 Ocular Immune Privilege as a Therapeutic Platform
*Junko **HORI***

09:10 Novel Ultrasound Drug Delivery for Non-Invasive & Durable Retinal Diseases Treatment
*Langston **SUEN***

09:20 Innovative Molecular Strategy for Treating Neuromyelitis Optica Spectrum Disorders
*Shaoying **TAN***

09:30 Non Viral Gene Therapy for the Treatment of Retinal Diseases
*Francine **BEHAR-COHEN***

09:40 Tiny Eyes, Big Challenges: Optimizing Preclinical Tools for Innovative Retinal Drug Development
*Zhengtao **HU***

09:50 Update on Drug Delivery System for Retinal Diseases
*Jennifer **KANG-MIELER***

10:00 Phospholipase D Inhibition as a Promising Therapeutic Strategy for Ocular Inflammation
*Vicente **BERMUDEZ***

Ocular Biomaterials

16:30 - 18:00 **Venue: S228 (L2)**
*Chair(s): Wai Po **CHONG**, Xinyi **SU***

16:30 Anti-VEGF Biosimilars for Age Related Macular Degeneration: South Asian Prospects
*Sanyam **BAJIMAYA***

16:40 Engineered Extracellular Vesicles for Management of Vitreoretinal Diseases
*Yong **TAO***

16:50 Development and In Vivo Testing of an Injectable Hydrogel-Based Treg Therapy for Uveitis in Animal Models
*Wai Po **CHONG***

17:00 Topical Immunomodulators in Severe Allergic Keratoconjunctivitis
*Dominique **BREMOND-GIGNAC***

17:10 Retinal Organoid Chip for Modelling Inherited Retinal Disease and Screening of Drug Candidates
*Hon Fai **CHAN***

17:20 Recent Advances in Scaffold Development for Stem Cell-Derived RPE Transplantation
*Zengping **LIU***

Visual Sciences

[APSOCGT Symposium] Asia-Pacific Society of Ophthalmic Cell and Gene Therapy Symposium

09:00 - 11:00 **Venue: S426-427 (L4)**
*Chair(s): Keith **BARTON**, Zibing **JIN**, Dennis **LAM***

09:00 Inaugural Ceremony

09:20 Cell & Gene Therapy for Ophthalmology in the 21st Century
*Zibing **JIN***

09:30 Stromal Cell Therapy
*Sayan **BASU***

09:40 Corneal Regenerative Medicine/ Corneal Endo Therapy

09:50 Engineering Sight: From Gene Therapy to the Next Era of Vision Restoration
*Tsai-Chu **YEH***

10:00 Gene Editing Therapy for Inherited Retinal Dystrophy Gene replacement therapy for BCD
*Liping **YANG***

10:10 Gene Therapy for Optic Nerve Protection and Repair
*Keith **MARTIN***

10:20 Suprachoroidal Injection for Gene Therapy for Macular IRD
*Victor **CHONG***

10:30 The Challenges in Developing Cell and Gene Therapy
*Dennis **LAM***

Advancing Precision Medicine Through Omics

09:00 - 10:30 **Venue: S223 (L2)**
*Chair(s): Govindasamy **KUMARAMANICKAVEL**, David **MACKEY**, Calvin **PANG***

09:00 Using Genetics for Glaucoma Risk Stratification and Screening
*Janey **WIGGS***

09:10 Toward Metabolic Biomarkers for Glaucoma Risk and IOP Dysregulation
*Ching-yu **CHENG***

09:20 Improving Risk Prediction of Eye Disease Using Multi-Omics
*Chris **HAMMOND***

09:30 Identification of De Novo Mutations for Uveitis Using Whole-Exome Sequencing
*Shengping **HOU***

09:40 Therapeutic Strategies for ABCA4-Associated Retinopathy
*Hwei Wuen **CHAN***

09:50 Phase I Safety and Efficacy Topline Results of Subretinal Gene Therapy FT-002 for X-Linked Retinitis Pigmentosa
*Ruifang **SUI***

10:00 Why Clinical Trials Fail: Insights From Liquid Biopsy Proteomics
*Vinit **MAHAJAN***

10:10 Using Genomics to Confer Genetic Diagnosis for Inherited Retinal Disease in the New Zealand Māori and Polynesian Population
*Andrea **VINCENT***

Genome-Wide Association Studies (GWAS) and Polygenic Risk Scores (PRS) in Diverse Populations

14:30 - 16:00 **Venue: S223 (L2)**
*Chair(s): Ching-yu **CHENG**, Stephanie **CHEUNG**, Janey **WIGGS***

14:30 Challenges of Recruiting Culturally and Linguistically Diverse Individuals for GWAS and PRS Studies
*David **MACKEY***

14:40 TBC
*Stephanie **CHEUNG***

14:50 Genetic Predictions of Ocular Quantitative Traits and Their Performance in Diverse Populations
*Pirro **HYSI***

15:00 Expanding the Genetic Landscape of Glaucoma
*Kelsey **STUART***

15:10 Utilization of POAG-PRS in Asian Populations
*Masato **AKIYAMA***

15:20 Genetic Risk in Retinal Disease: Implications for Screening and Care
*Tai-chi **LIN***

15:30 Inherited Retinal Dystrophies in the Filipino Population
*Manuel Benjamin **IBANEZ***

眼底內科

眼底病与近视

16:30 - 18:00 **Venue: S221 (L2)**
*Chair(s): Song **CHEN**, Jin **MA**, Han **ZHANG***

16:30 Retinal Imagining and Systemic Biomarker in Early Diabetic Retinopathy
*Youxin **CHEN***

16:45 0.05% 阿托品滴眼液对青少年基于角膜曲率和屈光度分类的非病理性高度近视眼底微循环的影响：一项 18 个月随访研究
*Song **CHEN***

17:00 近视红光照射疗法视网膜损伤机制的对比分析
*Jin **MA***

17:15 形形色色的视网膜 'White Dots'
*Xinyuan **ZHANG***

17:30 Analysis of Vascular Changes in Retinopathy of Prematurity After Anti-VEGF Therapy and Risk Factors for Retinal Detachment
*Fang **LU***

17:45 视网膜中央静脉压对视网膜中央静脉阻塞黄斑水肿抗 VEGF 治疗的影响
*Han **ZHANG***

18:00 Q&A

眼腫瘤學, 病理學

从床边到实验台再回到床边——眼肿瘤学中的转化研究与临床创新

11:00 - 12:30 **Venue: S228 (L2)**
*Chair(s): Renbing **JIA**, Rong **LU**, Wei **LU***

11:00 视网膜母细胞瘤多中心临床研究 - Multicenter Clinical Study of Retinoblastoma
*Xianqun **FAN***

11:10 眼肿瘤靶点发现和候选药物研发 - Target Discovery and Drug Candidate Development for Ocular Tumors
*Renbing **JIA***

11:18 AI 在眼肿瘤诊治中的应用 - AI and Imaging in Ocular Tumor Diagnosis
*Juan **YE***

11:26 结膜黑瘤的临床研究 - Clinical Study of Conjunctival Melanoma
*Jiang **QIAN***

11:34 眼眶淋巴瘤的诊断及治疗探索 - Exploration of the Diagnosis and Treatment of Orbital Lymphoma
*Wei **LU***

11:42 IgG4+ 眼附属器结外边缘区淋巴瘤：一种侵袭性的临床亚型 - IgG4-Positive Ocular Adnexal Extranodal Marginal Zone Lymphoma as an Aggressive Clinical Subtype
*Rong **LU***

11:50 医学数字技术赋能眼眶肿瘤手术 - Medical Digital Technology and Surgery of Orbital Tumor
*Hongfei **LIAO***

11:58 肿瘤微环境响应性释放纳米药物递送系统：从葡萄膜黑色素瘤的免疫“点燃”到全身抗肿瘤反应 - Tumor Microenvironment-Responsive Release Nanodrug Delivery System: From Immune “Ignition” of Uveal Melanoma to Systemic Antitumor Response
*Jia **TAN***

12:06 基底细胞癌的分子机制研究及眼部晚期基底细胞癌靶向治疗观察 - Molecular Mechanism Studies of Basal Cell Carcinoma and Observation of Targeted Therapy for Advanced Ocular Basal Cell Carcinoma
*Li **WU***

12:14 经眼上静脉介入治疗硬脑膜动静脉漏 - Transvenous Embolization of Dural Arteriovenous Fistulas via the Superior Ophthalmic Vein
*Rong **LIU***

12:22 葡萄膜黑色素瘤诊疗和研究进展 - Clinical and Research Advances in Uveal Melanoma
*Ai **ZHUANG***

綜合類

大湾区专家论坛

11:00 - 12:30 **Venue: Convention Hall C (L1)**
Chair(s):

11:00 TBC
*Ting **XIE***

11:08 TBC
*Zhiyong **FAN***

11:16 TBC
*Guokai **CHEN***

11:24 Development of Teleoperated Robotic System for Remote Intraocular Microsurgery
*Haotian **LIN***

11:32 Vitreoretinal Surgery Techniques: From a PDR Surgery
*Iat Fan **LAI***

11:40 Fundus Image-Based Intelligent System for Cardiovascular Disease Diagnosis and Assessment
*Honghua **YU***

11:48 TBC
*Hon Wah **YUNG***

11:56 TBC
*Jason **YAM***

12:04 大灣區醫療服務融合一體
*Pak-chin **CHOW***

近視

近视：基础和临床研究的最新发现（第一部分）

14:30 - 16:00 **Venue: S226-227 (L2)**
*Chair(s): Fan **LU**, Xinping **YU***

14:30 High Myopia Research & Myopia Control Strategies

14:42 Evidence of RLRL in Myopia Control in Multiple Ethnicities
*Mingguang **HE***

14:54 Sugar Intake and Myopia
*Xiang-tian **ZHOU***

15:06 Genetics of Pathologic Myopia & Axial Length Elongation
*Zibing **JIN***

15:18 AI and Myopia
*Yih Chung **THAM***

15:30 How Environmental Factors Became More Important Than Genetic Factors in Determining the Prevalence of Myopia?
*Ian **MORGAN***

15:42 Efficacy of Atropine Combined With Peripheral Defocus Modification Spectacle Lenses
*Xiaoxiao **ZHANG***

15:54 Q&A

近视：基础和临床研究的最新发现（第二部分）

16:30 - 18:00 **Venue: S226-227 (L2)**
*Chair(s): Weizhong **LAN**, Jason **YAM***

16:30 Eye Surface Profiling Between Asian and Caucasian
*Richard **WU***

16:42 Myopia Control: The Pathway From Risk Stratification to Personalized Intervention
*Xiao **YANG***

16:54 Design and Preliminary Results of a Multicenter RCT on Myopia Prevention Using Spectacle Lenses
*Zhi **CHEN***

17:06 Panel discussion: Clinical Management of Myopia Across Asia-Pacific Area
*Lilian **FOO**, Jun **JIANG**, Pei-chang **WU**, Jason **YAM***

青光眼

闭角型青光眼与微创青光眼手术

09:00 - 10:30 **Venue: S224-225 (L2)**
*Chair(s): Shuning **LI**, Junming **WANG**, Yehong **ZHUO***

09:00 原发性闭角型青光眼发病机制的新进展及其临床应用
*Huijuan **WU***

09:10 MIGS 在难治性青光眼中的应用：病例系列研究
*Junming **WANG***

09:20 从 GATT 到 iVEnT
*Chen **XIN***

09:30 中国急性原发性闭角型青光眼（APAC）：现有认知与未来行动方向
*Shuning **LI***

09:40 原发性闭角型青光眼的诊断与治疗
*Ying **HAN***

09:50 MIGS 在儿童青光眼中的应用
*Huaizhou **WANG***

10:00 小青白小青在既往抗青光眼手术失败病例中的应用
*Xiulan **ZHANG***

10:10 晶状体悬韧带异常与原发性闭角型青光眼：证据及机制联系的再认识
*Chunyan **QIAO***

10:20 Q&A

人工智能与视神经保护及再生

16:30 - 18:00 **Venue: S428 (L4)**
*Chair(s): Jian **GE**, Yiqing **LI**, Ningli **WANG***

16:30 大语言模型（LLM）在青光眼管理中的应用
*Ningli **WANG***

16:40 人工智能在青光眼中的应用
*Jian **GE***

16:50 人工智能与青光眼
*Xinghuai **SUN***

17:00 视神经再生新兴治疗策略
*Yiqing **LI***

17:10 青光眼及眼底疾病人工智能风险评估大模型 U—AIGFM
*Lina **HUANG***

17:20 跨越机制到临床一 AI 和视神经保护再生
*Yehong **ZHUO***

17:30 视网膜血管单元在 NTG 视神经损伤中的作用
*Huiping **YUAN***

17:40 视神经再生实验研究新进展及潜在治疗策略
*Bing **JIANG***

17:50 Q&A

FEB 08, 2026 (SUN)

Academia, Research, Teaching and Education in Ophthalmology

Hong Kong Student Program: Ocular Imaging and Investigations

09:00 - 10:30 **Venue: S224-225 (L2)**
Chair(s):

Glaucoma

Glaucoma Surgery and MIGS

09:00 - 10:30 **Venue: S421 (L4)**
*Chair(s): Omnia **HAMAM**, Joseph Anthony **TUMBOCON**, Xiulan **ZHANG***

09:00 Suture GATT: Pearls and Pitfalls
*Prasanna Venkatesh **RAMESH***

09:08 Non-Device Goniotomy and Phacogoniotomy: Across All Age Groups for Glaucoma Treatment
*Guihua **XU***

09:16 RCT-Duided Surgical Techniques in Glaucoma Management
*Ying **HAN***

09:24 MIGS in Angle Closure Eyes
*Yunhe **SONG***

09:32 MIGS Nightmares and How to Address Them
*Paul **HARASYMOWYCZ***

09:40 Asia Primary TVT Trial: Results at Year 1
*Ching Lin **HO***

09:48 Tubes and the Corneal Endothelium – How to Best Fit
*Keith **BARTON***

09:56 Promise and Challenge of the Suprachoroidal Pathway in Glaucoma Surgery
*Kaweh **MANSOURI***

10:04 Endoscopic Cyclophotocoagulation as an MIGS for PACG
*Dewang **ANGMO***

Intraocular Inflammation, Uveitis and Scleritis

CAAMPUS Study: Multi-National Study on Uveitis Prognosis and Outcomes

09:00 - 10:30 **Venue: Convention Hall C (L1)**
*Chair(s): Rupesh **AGRAWAL**, Quan Dong **NGUYEN**, Peizeng **YANG***

09:00 Introduction to the China-JApan-KoreA-AMerica-SPain Multicenter Prognosis of UveitiS (CAAMPUS) Study
*Quan Dong **NGUYEN***

09:04 CAAMPUS Study: Insights From China
*Peizeng **YANG***

09:14 CAAMPUS Study: Insights From Japan
*Wataru **MATSUMIYA***

09:24 CAAMPUS Study: Insights From Korea
*Se Joon **WOO***

09:34 CAAMPUS Study: Insights From USA
*Jingli **GUO***

09:44 CAAMPUS Study: Insights From Spain
*Isabel **SENDINO-TENORIO***

09:54 What We Have Learned From the CAAMPUS Study?
*Jia-horung **HUNG***

10:05 Panel Discussion

Myopia

Schoolchildren Myopia: Prevalence, Incidence and Treatment Modalities

09:00 - 10:30 **Venue: S221 (L2)**
*Chair(s): Mingguang **HE**, Pei-chang **WU**, Jason **YAM***

09:00 Low Concentration Atropine for Myopia Control and Prevention
*Jason **YAM***

09:10 RLRL for Myopia Control: Long-Term Efficacy and Safety
*Mingguang **HE***

09:20 The Singapore Consensus on Managing Childhood Myopia
*Li Lian **FOO***

09:30 Orthokeratology in Myopia Management: Efficacy, Choroidal Response, and Safety Insights
*Saiko **MATSUMURA***

09:40 A Sustainable Systematic Approach to Myopia Care the Shanghai Mode
*Haidong **ZOU***

09:50 Myopia Consensus in Vietnam
*Huy **TRAN***

10:00 Public Health Approaches to Myopia Control: What Works
*Kathryn **ROSE***

Orbital and Oculoplastic Surgery

Hong Kong Society of Ophthalmic Plastic and Reconstructive Surgery (HKSOPRS) Symposium - Endoscope Use in Orbital and Oculoplastic Surgery

09:00 - 10:30 **Venue: Theatre 2 (L1)**
*Chair(s): Ka Hong **AU**, George **CHENG**, Andrew Kin Ting **KUK***

09:00 Dacryoendoscopy
*Akemi **IWASAKI***

09:10 Endoscopic Septoplasty for DCR
*Stacey **LAM***

09:20 Endoscopic Lacrimal Sac Tumour Removal
*Yaohua **WANG***

09:30 Endoscopic Orbital Decompression
*Rong **LU***

09:40 Endoscopic Orbital Fracture Repair
*Yunhai **TU***

09:50 Endoscopic Orbital Apex Tumour Removal
*Wu **WENCAN***

10:00 Endoscopic Optic Canal Decompression
*Caiwen **XIAO***

10:10 Panel Discussion
*Kam Lung **CHONG**, Hunter Kwok-lai **YUEN***

Refractive Surgery

Presbyopia: Can We Recover Near Vision Without Glasses?

09:00 - 10:30 **Venue: Convention Hall A (L1)**
*Chair(s): Shihao **CHEN**, Ioannis **PALLIKARIS**, Xingtao **ZHOU***

09:00 Binocular Summation and Presbyopia Correction
*Olga **ROZANOVA***

09:12 Presbyopic LASIK Surgery
*John **CHANG***

09:24 Presbyopia Correction Options
*Xingtao **ZHOU***

09:36 Intracorneal Micro Lens for Presbyopia: The Chinese Experience
*Fengju **ZHANG***

09:48 Overview of Presbyopia-Correcting Intraocular Lenses
*Vincent **QIN***

Retina (Medical)

Pediatric Retina

09:00 - 10:30 **Venue: Convention Hall B (L1)**
*Chair(s): Andrew **TSAI**, Wei-chi **WU**, Peiquan **ZHAO***

09:00 Anti-VEGF vs Laser in ROP
*Shatriah **ISMAIL***

09:10 Anti-VEGF for Pediatric Retina Beyond ROP
*Peiquan **ZHAO***

09:20 Ultra Widefield Imaging to Monitor ROP and Related Diseases
*Jie **PENG***

09:30 Red Light Therapy in Pediatric Myopia
*Kyoko **OHNO-MATSUI***

09:40 Expanding Recognition of Coats Plus Syndrome
*Onnisa **NANEGRUNGSUNK***

09:50 Persistent Avascular Retina in ROP
*Andrew **TSAI***

10:00 Surgical Pearls for Managing ROP
*Wei-chi **WU***

斜視與小兒眼科

儿科眼科的诊断和管理难题

09:00 - 10:30 **Venue: S426-427 (L4)**
*Chair(s): Lin **LI**, Yueping **LI**, Yan **LIU***

09:00 Investigation of Macular Sensitivity and Fixation Stability in Patients With Concomitant Exotropia by Microperimetry
*Lixia **FENG***

09:08 Current Management of Visual Axial Opacification in the Surgical Eyes With Congenital Cataract
*Hong **YAN***

09:16 Botulinum Toxin Type A in the Treatment of Esotropia in Children
*Li **LI***

09:24 Diagnosis and Management of Ocular Toxocariasis
*Yong **TAO***

09:32 Diagnosis and Treatment of Optic Nerve Injury Caused by Increased Intracranial Pressure
*Xuxiang **ZHANG***

09:40 Surgical Management of Postoperative Nuclear Ophthalmoplegia Following Paediatric Cerebellar Tumour Resection
*Meihua **PAN***

09:48 Management of Complex Strabismus Related to Traumatic Brain Injury
*Guoyuan **YANG***

09:56 Clinical Management of Extra Ocular Muscle Loss: A Report of 3 Cases
*Jiangtao **XU***

白內障

屈光白内障手术新进展

09:00 - 10:30 **Venue: Theatre 1 (L1)**
*Chair(s): Song **CHEN**, Guangying **ZHENG**, Siquan **ZHU***

09:00 Key Considerations for Cataract Surgery Following Corneal Refractive Surgery
*Hong Sheng **BI***

09:16 单 / 双眼老视矫正型人工晶状体选择现状和趋势
*Hong **YAN***

09:32 白内障医生 AI 工作站的建立与应用
*Siquan **ZHU***

09:48 屈光性白内障手术 — 角膜散光矫正手术方案的个性化设计
*Guangying **ZHENG***

10:04 单焦点增强型人工晶状体的临床应用前景
*Song **CHEN***

10:20 Q&A

綜合類

青年学组

11:00 - 12:30 **Venue: S226-227 (L2)**
Chair(s):

11:00 眼内注药术后给感染性眼内炎症诊疗专家共识（2025）解读
*Heng **MIAO***

11:10 出血性 AMD 的手术治疗
*Liang **HAN***

11:20 The Applications of FLACS in White Cataract
*Yibo **YU***

11:30 Corneal Biomechanical Cues Mediated by PAI-2 at the Subclinical Stage: The Origin of PM2.5-Induced Corneal Disease
*Qiuli **FU***

11:40 Immune Regulation of Wet AMD: Role of Lymphocytes
*Xiaohong **WANG***

11:50 Integrating Multi-Omics and AI Fr Precision Diagnosis and Regenerative Therapy in Vision Heath
*Jianzhong **SU***

11:58 Q&A

視覺科學

人工智能辅助的 AAV 进化，以实现广泛和强效的视网膜递送

11:00 - 12:30 **Venue: S426-427 (L4)**
*Chair(s): Mingming **YANG**, Chun **ZHANG***

11:00 Growth Factors in Ocular Neovascularization
*Xuri **LI***

11:12 Rapid Retinal Degeneration Created by RNA Knockdown in Mice and Monkeys Reveals Conserved Ciliopathy Pathways for Therapeutic Targeting
*Chunqiao **LIU***

11:24 Intelligent Planning for Pediatric Cataract Surgery
*Zhenzhen **LIU***

11:36 Health Economics Research in AI Eye Disease Management
*Hanruo **LIU***

11:48 Metabolomics Study on Retinal Aging
*Yong **TAO***

12:00 AI-Assisted AAV Evolution for Wide and Strong Retina Delivery
*Lijia **MA***

12:12 Q&A

角膜病, 乾眼症, 外眼病, 眼庫

角膜手术和眼表疾病的新思维

09:00 - 10:30 **Venue: N201B (L2)**
*Chair(s): Yun **FENG**, Wei **LI**, Weiyun **SHI***

09:00 角膜内皮细胞功能和创新治疗
*Weiyun **SHI***

09:12 玻切眼角膜移植的新突破
*Yun **FENG***

09:24 Longer Predicted Graft Survival of Minimally Invasive Lamellar Keratoplasty Versus Deep Anterior Lamellar Keratoplasty
*Hua **GAO***

09:36 单纯疱疹病毒性角膜炎治疗的新探索
*Xiuming **JIN***

09:48 免缝合水凝胶技术修复角膜缺损
*Ting **WANG***

10:00 外异蛋白 A 在眼表稳态维持中的作用
*Wei **LI***

10:12 泪液分泌的交感神经调控及干眼发生新机制
*Qingjun **ZHOU***

10:24 Q&A

See you in Seoul!

KOS
KOREAN OPHTHALMOLOGICAL SOCIETY

×

APOIS
ASIA-PACIFIC OCULAR IMAGING SOCIETY

The 136th Annual Meeting of the Korean Ophthalmological Society

in conjunction with

The 6th Asia Pacific Ocular Imaging Society (APOIS) Congress

Oct 30 Friday - Nov 1 Sunday, 2026
Seoul, Korea



SUBMITTED PROGRAM
Instruction Courses

FEB 05, 2026 (THU)

Academia, Research, Teaching and Education in Ophthalmology

Advancing Teaching Skills and Ophthalmic Education Around the World: The Ophthalmology Foundation Initiatives

09:00 - 10:30 **Venue: S223 (L2)**
*Chair(s): Ana **PALIS***

09:00 Fellowships
*Berthold **SEITZ***

09:07 Mentoring Programs, and Continuing Professional Development
*Helena Maria **PRIOR FILIPE***

09:21 Teaching Skills for Ophthalmic Educators Teaching Series
*Eduardo **MAYORGA***

09:28 The Ophthalmology Foundation: Mission in Ophthalmic Education Around the World, and Accreditation for Residency Programs
*Karl **GOLNIK***

09:42 Leaders in Education
*Ana **PALIS***

Cataract

Immediate Bilateral Sequential Cataract Surgery

17:00 - 18:30 **Venue: S426-427 (L4)**
*Chair(s): Mehran **ZAREI GHANAVATI***

17:00 Discussion, Q/A session
*Ahmed **BARDAN***

17:20 Patient Selection, ISBCS Protocol, Reducing Complications in ISBCS Ahmed Bardan
*Mohamed Bahgat **GOWEIDA***

17:40 ISBCS– Commissioning, Financial, Medico-Legal Aspects, ISBCS in Special Situations
*Christopher **LIU***

18:00 Optimizing Visual Outcomes of ISBCS: Biometry, IOL Selection, Use of Special Lenses
*Mehran **ZAREI GHANAVATI***

Orbital and Oculoplastic Surgery

Surgical Techniques of Ptosis Correction: Pearls & Pitfalls

09:00 - 10:30 **Venue: S426-427 (L4)**
*Chair(s): Ben **LIMBU M.D.***

09:00 Understanding Basics – Introduction and Approach to Ptosis Correction
*Samata **SHARMA***

09:12 Frontalis Muscle Flap for Ptosis Correction
*Golam **HAIDER***

09:24 Frontalis Sling Suspension With Silicone Rod
*Syeed Mehbub Ul **KADIR***

09:36 Posterior Approach - Muller Muscle Conjunctival Resection
*Akshay Gopinathan **NAIR***

09:48 Anterior Approach - Levator Advancement
*Ben **LIMBU M.D.***

FEB 06, 2026 (FRI)

Cataract

Current Advances and Challenges in Suture and Sutureless Scleral Fixation Techniques for Intraocular Lens: A Comprehensive Review

09:00 - 10:30 **Venue: S224-225 (L2)**
*Chair(s): Wai-ching **LAM***

09:00 Management of Dislocated/Subluxated IOL
*Sherman **VALERO***

09:10 Step-by-step Approaches: Sutureless Fixation of SFIOL-Yamane
*Angie **FONG***

09:20 Step-by-step Approaches: Suture Fixation of SFIOL – Gortex vs Prolene Sutures Fixation
*Wai-ching **LAM***

09:27 Special Considerations of SFIOL: Gortex Sutures, Canabrava Technique, 3 Piece IOL Internal Refixation Techniques, Iris Claw Fixation, CMT Flex IOL
*Srinivas **JOSHI***

09:37 Comparative Analysis Between Suture and Sutureless Fixation Methods
*Nicholas **FUNG***

09:47 Management of Postoperative Complications of Scleral Fixation of Intraocular Lens
*Arif **SAMAD***

Ocular Oncology and Pathology

Retinoblastoma - Protocols, Challenges and Solutions: An Asian Insight

14:30 - 16:00 **Venue: S425 (L4)**
*Chair(s): Shaifali **CHAHAR***

14:30 Extending Frontiers- Delivering Retinoblastoma Care Across China
*Junyang **ZHAO***

14:40 Retinoblastoma Management in Thailand: Advances and Remaining Gaps
*Duangnate **ROJANAPORN***

14:50 Evolving Protocols and Multidisciplinary Care for Retinoblastoma in Hong Kong
*Jason **YAM***

15:00 Socio-economic Barriers and Innovative Solutions in Retinoblastoma Care: The Indonesian Perspective
*Julie Dewi **BARLIANA***

15:10 Retinoblastoma in Nepal: Overcoming Diagnostic Delays and Improving Outcomes
*Purnima **RAJKARNIKAR STHAPIT***

15:20 From Late Presentation to Life and Vision Salvage: Insights From the Indian Experience
*Fairooz Puthiyapurayil **MANJANDAVIDA***

15:30 The Global Landscape of Retinoblastoma: Where We Stand Today
*Shaifali **CHAHAR***

Orbital and Oculoplastic Surgery

Controversies in Thyroid Eye Disease/Graves' Orbitopathy (TED/GO) – East Meets West From the International Thyroid Eye Disease Society (ITEDS) and Asia Pacific Society of Ophthalmic Plastic & Reconstructive Surgery (APSOPRS)

11:00 - 12:30 **Venue: S423-424 (L4)**
*Chair(s): Kam Lung **CHONG***

11:00 Panel Discussion: Controversies of TED/GO, East Meets West
*Kasturi **BHATTACHARJEE***

11:08 Surgical Rehabilitation of Ted/Go- Experiences From the West
*Timothy **SULLIVAN***

11:16 Surgical Rehabilitation of Ted/Go- Experiences From the East
*Dongmei **LI***

11:24 Treating Moderate-to-Severe Ted/Go- "Biologics"-Experiences From the West
*Diego **STRIANESE***

11:32 Treating Moderate-to-Severe Ted/Go- "Biologics"-Experiences From the East
*Suryasnata **RATH***

11:40 Visual Loss in Ted/Go- "Investigations" Experiences From the West
*Constantin **HINTSCHICH***

11:48 Visual Loss in Ted/Go- "Investigations" Experiences From the East
*Chieh-chih **TSAI***

11:56 Assessing and Treating Mild Ted/Go- "Clinical" and "Injectables"-Experiences From the West Co-Author
*Peter **DOLMAN***

12:04 Assessing and Treating Low Cas, Progressive Ted/Go-"Radiological" and "Triple Therapy"-Experiences From the East
*Kam Lung **CHONG***

Pediatric Ophthalmology and Strabismus

Ocular Genetics: From Principles to Practice

11:00 - 12:30 **Venue: S426-427 (L4)**
*Chair(s): Seo Wei **LEO***

11:00 Emerging Therapies, Genetic Counselling and Ethics
*Beau **FENNER***

11:20 Genetic Testing in Practice
*Saadia **FAROOQUI***

11:40 Foundations of Ocular Genetics
*Savleen **KAUR***

12:00 Genetic Eye Diseases
*Seo Wei **LEO***

Visual Sciences

Fatty Acid and Bile Acid Metabolism in Retinal Health: From Mechanisms to Clinical Application

11:00 - 12:30 **Venue: S223 (L2)**
*Chair(s): Guzel **BIKBOVA***

11:00 Fatty Acid and Bile Acid Metabolism in Retinal Health: From Mechanisms to Clinical Application
*Guzel **BIKBOVA***

FEB 07, 2026 (SAT)

Cataract

Conquering Capsule Complications: My Best Teaching Videos

14:30 - 16:00 **Venue: S221 (L2)**
*Chair(s): David **CHANG**, Arnold Shau Hei **CHEE***

14:30 Managing Cataract Complications
*Ashvin **AGARWAL***

15:15 Managing Cataract Complications
*David **CHANG***

Fix It With a Claw: A Practical Solution for the Aphakic Eye

14:30 - 16:00 **Venue: Theatre 1 (L1)**
*Chair(s): Nina **HANDAYANI***

14:30 Management of Aphakia With Anterior and Posterior Iris Claw
*Nina **HANDAYANI***

14:50 Surgical Techniques of Iris Claw Implantation in Post Vitrectomy Eye With Aphakia
*Ahmad **THOHIR***

15:10 Iris-Claw Intraocular Lenses: A Viable Option for Aphakic Glaucoma Patients?
*Aulia Abdul Hamid **ABDULLAH***

Fixation Matters: From Elective Refractive Phakic to Rhexis-Fixated Pseudophakic Implants. Where and How We Place Intraocular Lenses

16:30 - 18:00 **Venue: N201B (L2)**
*Chair(s): David **LUBECK***

16:30 Scleral Fixation of IOLs
*David **LUBECK***

16:42 Analyzing the Relationship Between IOL Design, Fixation Method, and PCO Prevention
*David **BECKERS***

16:54 Placement of Phakic IOLs
*Robert **ANG***

17:06 Rhexis Fixation – Innovative Approach
*Jodhbir **MEHTA***

17:18 From Calculation to Prediction: AI in Modern Biometry
*Fam **HAN BOR***

17:30 Capsular & Sulcus Fixation Techniques
*Haripriya **ARAVIND***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

How to Avoid the Mistakes We Made Starting DMEK and DSO

14:30 - 16:00 **Venue: S423-424 (L4)**
*Chair(s): Federico **BADALA***

14:30 DMEK
*Sadeer **HANNUSH***

14:50 DMEK
*Shaowei **LI***

15:10 DMEK
*Theofilos **TOURTAS***

15:30 DMEK
*Federico **BADALA***

Glaucoma

Glaucoma Laser Therapy: Innovations and Advice for Primary Open Angle Glaucoma Eyes and Primary Angle Closure One

11:00 - 12:30 **Venue: S428 (L4)**
*Chair(s): Michele **LANZA***

11:00 Cyclophotocoagulation – Complex Cases
*Luigi **SERRA***

11:20 Introduction – Selective Laser Trabeculoplasty – Excimer Laser
Michele ***LANZA***

11:50 Iris Laser Procedures - Complex Cases
Rosa ***BOCCIA***

Intraocular Inflammation, Uveitis and Scleritis

Episcleritis and Scleritis: A Patient Is Walked In, How Do I Deal With This in My Clinic?

09:00 - 10:30 **Venue: S226-227 (L2)**
Chair(s): Somasheila ***MURTHY***

09:00 Overview of Episcleritis: Differential Diagnosis and Management
Namrata ***SHARMA***

09:15 Non-Infectious Scleritis: Learning Through Cases
Uwe ***PLEYER***

09:30 Posterior Scleritis: Often Missed Entity
Jay ***SHETH***

09:45 Over View of Scleritis: Classification, Clinical Features Presented Through Cases
Peter ***MCCLUSKEY***

10:00 Infectious Scleritis: Learning Through Cases
Somasheila ***MURTHY***

Ocular Oncology and Pathology

Systematic Approach to Transscleral Resection of Anteriorly Located Uveal Tumors

14:30 - 16:00 **Venue: S428 (L4)**
Chair(s): Andrey ***YAROVOY***

14:30 Transscleral Resections of Anterior Uveal Tumors
Andrey ***YAROVOY***

Orbital and Oculoplastic Surgery

Orbital Infections and Inflammation in Asia: Clinical Experience and Emerging Insights

16:30 - 18:00 **Venue: S223 (L2)**
Chair(s): Kenneth Ka Hei ***LAI****, Kyung In* ***WOO***

16:30 Immunomodulatory Therapy in Orbital Inflammation: Updates and Implications for Asian Practice
Sunny ***SHEN***

16:40 IgG4-related Ophthalmic Disease: Lessons from Asian Experience
Kyung In ***WOO***

16:50 Idiopathic Orbital Inflammation: Diagnostic Challenges in Asian Patients
Min Joung ***LEE***

17:00 AI in Diagnosis and Differentiation of Thyroid Eye Disease: Advances and Future Directions
Dongmei ***LI***

17:10 Thyroid Eye Disease in Asia: Distinct Presentations and Management Strategies
Kam Lung ***CHONG***

17:20 Orbital Fungal infections: Regional trends in the post-COVID era
Tarjani Vivek ***DAVE***

17:30 Atypical and Challenging Presentations of Orbital Cellulitis in Asia
Pimkwan ***JARU-AMPORNPAN***

Refractive Surgery

Refractive Lensectomy and Premium (Multifocal, EDOF and Accommodative) Intraocular Lenses: Unveiling the Mystery of How to Match Patients With Lenses

16:30 - 18:00 **Venue: Chancellor Room (L4)**
Chair(s): Jorge L. ***ALIÓ***

16:30 Surgical Techniques for Refractive Lens Exchange: Minimally Invasive Lens Surgery
Jorge L. ***ALIÓ***

17:15 Introduction: What Is the Dysfunctional Lens Syndrome?
John ***CHANG***

Retina (Surgical)

Old Tricks and New Trends in MTM Surgeries - Flaps, Belts, Amnions, Viscoat Plus Heavies, But Gasless

09:00 - 10:30 **Venue: Convention Hall C (L1)**
Chair(s): Chi-chun ***LAI***

09:00 No Bubble, No Trouble: Gas-Free Macular Hole Closure
Ka Ho ***SZETO***

09:10 Early Vitrectomy in Myopic Foveoschisis Before It's Too Late
Andrew ***TSAI***

09:20 Does Macular Buckling Still Have a Chance When Vitrectomy Rules
*Gavin **TAN***

09:30 High Myopic Holes Are Not Regular Holes
*Shu Yen **LEE***

09:40 Amnion Cradles Recurrent Highly Myopic Holes Like a Baby
*Chi-chun **LAI***

09:50 Close the Hole on the Spot – Macular Hole Retinal Detachment Made Easy
*Hung-da **CHOU***

FEB 08, 2026 (SUN)

Cataract

The Art of Pupilloplasty and Iris Reconstruction: Tips and Tricks

09:00 - 10:30 **Venue: N201A (L2)**
*Chair(s): Hazem **YASSIN***

09:00 Iris Reconstruction Course
*Rania **ZAKI***

09:20 Iris Reconstruction
*Hazem **YASSIN***

Hands-On Scleral Fixation IOL Wet Lab

11:00 - 12:30 **Venue: N201A (L2)**
*Chair(s): Abdul **HANNAN***

11:00 Yamane Scleral Fixation IOL Wet Lab
*Abdul **HANNAN***

11:25 Basics of Scleral Fixation by Yamane Technique
*Aziz Jan **BASHIR***

11:50 Common Mistakes in Yamane Scleral Fixation Technique
*Nauman **HASHMANI***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Intracorneal Ring Implantation for Keratoconus and Other Irregular Astigmatisms: An Understanding Course From A to Z

09:00 - 10:30 **Venue: S226-227 (L2)**
*Chair(s): Marta **SARTORI***

09:00 ICRS Devices and Nomograms
*Bernardo **MOSCOVISC***

09:10 Role of Diagnostic Imaging
*Carlos **ARCE***

09:20 Clinical Cases
*Marta **SARTORI***

09:30 Outcomes and Evidences and Complications
*Sandra **BEER***

09:50 Surgical Planning
*Pablo **RODRIGUES***

10:00 Combined Techniques and Features Approaches
*Walton **NOSE***

10:10 Topographic and Tomographic Evaluation
*Claudia **FRANCESCONI***

10:20 Surgical Technique
*Marta **SARTORI***

Optimizing the Ocular Surface Before Ocular Surgery

11:00 - 12:30 **Venue: Convention Hall C (L1)**
*Chair(s): Purnima **DHAND***

11:00 Why the Ocular Surface Matters Across Surgeries
*Purnima **DHAND***

11:12 Spotting the Hidden Enemy: Preoperative Diagnostics
*Tushya **OM PARKASH***

11:24 Cataract and Premium IOLs: Biometry Lies Without a Healthy Surface
*Sheetal **BRAR***

11:36 Ocular Surface Optimization Before LASIK
*Sonu **GOEL***

11:48 PRK Success Lies in the Surface
*Namrata **SHARMA***

12:00 Calm the Conjunctiva, Save the Bleb-Ocular Surface Management Before Glaucoma Surgery for the IC -Optimizing Ocular Surface Before Glaucoma Surgery
*Gaurav **LUTHRA***

Glaucoma

Anterior Segment OCT in Glaucoma: From Angle Assessment to Surgical Monitoring

11:00 - 12:30 **Venue: S421 (L4)**
*Chair(s): Thomas Chi-ho **LAM**, Tayyaba **MALIK***

11:00 Anterior Segment OCT in Glaucoma: From Angle Assessment to Surgical Monitoring
*Tayyaba **MALIK***

Ocular Imaging

Corneal Imaging for Modern Cataract Surgery

09:00 - 10:30 **Venue: S428 (L4)**
*Chair(s): Mazen **SINJAB***

09:00 Corneal Imaging for Modern Cataract Surgery
*Mazen **SINJAB***

Instructional Course on Ultrasound and UBM: Basic Exam and Clinical Cases

11:00 - 12:30 **Venue: S228 (L2)**
*Chair(s): Mario **DE LA TORRE ESTREMADOYRO***

11:00 All the Course
*Mario **DE LA TORRE ESTREMADOYRO***

Ocular Oncology and Pathology

Challenges in Ocular Oncology

11:00 - 12:30 **Venue: N201B (L2)**
*Chair(s): Duangnate **ROJANAPORN***

11:00 Case Presentation
*Hung-da **CHOU***

11:10 Case Presentation
*Gavin **TAN***

11:20 Case Presentation, Panel Discussion, Opening, Close
*Duangnate **ROJANAPORN***

11:45 Case Presentation
*Vishal **RAVAL***

Orbital and Oculoplastic Surgery

Cutting-Edge Techniques in Minimally Invasive Aesthetic Eyelid and Periocular Surgeries

09:00 - 10:30 **Venue: S423-424 (L4)**
*Chair(s): Naseem Vanessa **MANSURALI***

09:00 Scarless Medial Epicanthoplasty
*Michael **YEN***

09:10 Mini Pin Hole Transconjunctival Lower Eyelid Blepharoplasty
*Dong Mei **LEE***

09:20 Scarless Cosmetic Ptosis Correction With lidcrease Formation
*Naseem Vanessa **MANSURALI***

09:30 Mini Incision Blepharoplasty
*Stephanie **YOUNG***

09:40 Lidcrease Formation With Sutures
*Min Joung **LEE***

09:50 Minimally Invasive Brow Contouring
*Cat **BURKAT, MD FACS, PROFESSOR***

When the First Time Fails – Revision Oculoplastic Surgery

11:00 - 12:30 **Venue: Theatre 2 (L1)**
*Chair(s): Yuen Ting **KWOK**, Gangadhara **SUNDAR***

11:00 Recurrent Orbital Tumor Surgery
*Santosh **HONAVAR***

11:12 When Ivmp Fails in Ted
*Ana **DUARTE***

11:24 Revison DCR
*Peter **DOLMAN***

11:36 Revision Adult Ptosis & Blepharoplasty
*Timothy **SULLIVAN***

11:48 Revison Congenital Ptosis Surgery
*Yunia **IRAWATI***

12:00 Revision Orbital Reconstruction
*Gangadhara **SUNDAR***

Pediatric Ophthalmology and Strabismus

Surgical Management of Superior Oblique Palsies (Congenital and Acquired)

11:00 - 12:30 **Venue: S221 (L2)**
*Chair(s): Maria **THEODOROU**, Wing **YUNG***

11:00 Pre-Operative Assessment of the Patient With Superior Oblique Palsy
*Leena **PATEL***

11:20 Surgical Techniques: Inferior Oblique, Inferior Rectus, Superior Oblique surgeries
*Maria **THEODOROU***

11:50 Case Discussions
*Janice **LAM***

Refractive Surgery

The Art of PTK (Photo Therapeutic Keratectomy)

11:00 - 12:30 **Venue: Convention Hall A (L1)**
*Chair(s): Sami **ALRABIAH***

11:00 Art of PTK
*Sami **ALRABIAH***

Retina (Surgical)

Early Use of Intravitreal Triamcinolone to Inhibit Traumatic Proliferative Vitreoretinopathy: A Randomized Clinical Trial

11:00 - 12:30 **Venue: Convention Hall B (L1)**
*Chair(s): Hua **YAN***

11:00 Early Use of Intravitreal Triamcinolone to Inhibit Traumatic Proliferative Vitreoretinopathy: A Randomized Clinical Trial
*Hua **YAN***

眼底外科

折叠式球囊（Foldable Capsular Buckle，FCB）巩膜外垫压术治疗孔源性视网膜脱离的疗效分析

11:00 - 12:30 **Venue: S224-225 (L2)**
*Chair(s): Xiao **TAN***

11:00 折叠式球囊（Foldable Capsular Buckle，FCB）巩膜外垫压术治疗孔源性视网膜脱离的疗效分析
*Xiao **TAN***

The Ophthalmological Society of Chinese Taipei

第67次學術演講會

2026海峽兩岸眼科學論壇

The 67th Annual Meeting of the Ophthalmological Society of Chinese Taipei

2026 Cross-Strait Eye Forum

2026
Dec. 19-20
南港展覽館二館
Taipei Nangang Exhibition Center, Hall 2

The 67th Annual Meeting of the Ophthalmological Society of Chinese Taipei

2026 Cross-Strait Eye Forum



Free Papers

FEB 05, 2026 (THU)

AI, Digital Innovation and Virtual Health

Free Paper AI, Digital Innovation and Virtual Health Update Session (1)

09:00 - 10:30 **Venue: N208 (L2)**
*Chair(s): Mary **HO**, Anran **RAN***

09:00 Automated Posterior Scleral Topography Assessment for Enhanced Staphyloma Visualization and Quantification With Improved Maculopathy Correlation
*Xi **CHEN***

09:05 MoEA-Net: Modality-Incremental Expert Aggregation Network for Retinal Prognostic Prediction
*Jianing **WANG***

09:10 Latent Retinal Archetypes as a Potential Platform for Screening Glaucoma
*Kei **SANO***

09:15 MM-Fundus-CLIP: A Multi-Modality Fundus Foundation Model Leveraging Large Language Model and Contrastive Language-Image Pre-Training
*Richul **OH***

09:20 Domain Adaptation of Glaucomatous Optic Neuropathy (GON) Model Across OCT Vendors
*Anni **LING***

09:25 Deep Learning-Derived Retinal Aging Marker Reflects Multisystem Physiological Dysregulation: Findings From the UK Biobank
*Krithi **PUSHPANATHAN***

09:30 MRI-Based Radiomics and Deep Learning of Thyroid Eye Disease for Treatment Response Prediction: One-Slice Strategy
*Huijie **ZHANG***

09:35 Diagnostic Accuracy of Artificial Intelligence in Detecting Diabetic Retinopathy in a Real-World Setting in Nepal
*Arjun **SHRESTHA***

09:40 AI-Driven Insights Into Pegcetacoplan: Preserving EZ and RPE in Geographic Atrophy
*Anna Cs **TAN***

09:45 A Mixture-of-Experts Network for Infectious Keratitis Classification Using Multimodal Slit-Lamp Images
*Fen-fen **LI***

09:50 Community-Based External Validations of a Retinal Photo-Based Deep Learning Model for Disease-Related Visual Impairment Detection
*Samantha **YEW***

09:55 SCAR-AI: Smartphone-Based Community Assessment of Corneal Opacities and Referral for Keratoplasty Using Artificial Intelligence
*Tavish **GUPTA***

10:00 Large-Scale Primary Strabismus Screening Employing a Smartphone-Based Digital Ruler: A Prospective Real-World Study
*Ruixin **WANG***

10:05 A Lattice Boltzmann Method for Simulating Blood Flow in Complex Anterior Segment Vessels
*Yicong **PENG***

10:10 Real-World Evaluation of Online Visual Acuity Self-Testing and Remote Consultation: Three Years of Implementation Experience in a Paediatric Ophthalmology Service
*Fengyi **LIU***

10:15 A Deep Learning Model for Recognising Leukemia Retinopathy From Retinal Fundus Images
*Wenzhou **XIAO***

10:20 Development and Validation of an Innovative Screening Model for Mental Health Symptoms in Adolescents Using Pupillary Reactivity to Light
*Sile **YU***

Cataract

Free Paper Cataract Update Session (1)

09:00 - 10:30 **Venue: S425 (L4)**
*Chair(s): Christopher **GO**, Rohit **OM PARKASH***

09:00 miR-497-5p/FGF7 Axis Promotes the Formation of m6A Methyltransferase Complex WTAP by Activating Autophagy to Inhibit Posterior Capsule Opacification
*Jinfei **WEI***

09:05 One Surgery, Two Worlds: The First Cross-Continental Carbon Footprint Study of Cataract Surgery Between the UK NHS and South Asia
*Pradipta **CHOWDHURY***

09:10 A Single-Cell Transcriptomic Atlas of Human Lens Epithelium: Identification and Functional Insights Into Lens Stem/Progenitor Cells
*Qiuli **FU***

09:15 Lens Position Change Following Cataract Surgery in Eyes With Thick Lenses: An SS-OCT-Based Study
*Xiangjia **ZHU***

09:20 Characterization of Mechanical Stress in the Occurrence of Cortical Opacification in Age-Related Cataracts Using Three-Dimensional Finite Element Model of the Human Lens and RNA-Seq
*Lu **CHEN***

09:25 Accuracy of AI-Based and PK-Enhanced IOL Power Calculation Formulas in Post-Refractive Surgery Eyes With Long Axial Lengths
*Qian **TAN***

09:30 Study on the Clinical Effect of Aligning Astigmatic Lens Axis With Corneal Steep Axis
*Fanqian **SONG***

09:35 Comparison of Axial Length and Predictive Error Using Swept-Source Optical Coherence Tomography (SS-Oct) Based Biometer and Scheimpflug-cum- Partial Coherence Interferometry (PCI) Based Biometer Post Phacoemulsification
*Pankhudi **VERMA***

09:40 The Effect of Exosomes Derived From Human Umbilical Cord Mesenchymal Stem Cells on Lens Regeneration
*Jing **WANG***

09:45 Biocompatibility and the Effect of Glistening on the Optical Quality in Four Different Hydrophobic-Acrylic Intraocular Lenses
*Xiaomin **LIU***

09:50 The Relationship Between Age at Secondary Intraocular Lens Implantation and Visual Outcomes & Complications in Bilateral Congenital Cataract
*Kun **HU***

09:55 Evaluation of the Protective Effect of Mannitol-Containing Ophthalmic Viscosurgical Devices on Corneal Endothelial Cells During Phacoemulsification in Patients With Low Endothelial Cell Density
*Huynh Phuc **NGUYEN***

10:00 Total Versus Standard Keratometry in a Large Australian Cohort
*Christopher **GO***

10:05 Comprehensive Analysis of Ocular Biometry in Cataract Patients: A Large-Cohort Retrospective Study at a Tertiary Eye Hospital in Hong Kong
*Wai Ting **CHAN***

10:10 Comparative Outcomes of Femtosecond Laser-Assisted Arcuate Keratotomy (FSAK) With Multifocal IOL Implantation Versus Multifocal Toric IOL Implantation in Cataract Patients With Varying Astigmatism Patterns
*Jing **SIMA***

Free Paper Cataract Update Session (2)

17:00 - 18:30 **Venue: S425 (L4)**
*Chair(s): Johan **HUTAURUK**, Hung Yuan **LIN**, Lap Ki **NG***

17:00 Comparison of Visual Performance and Astigmatism Tolerance Between Five Presbyopia-Correcting Intraocular Lenses
*Xuhua **TAN***

17:05 Effect of Angle Kappa on the Refractive Prediction Accuracy in Cataract Patients After Myopic LASIK/PRK
*Xuhua **TAN***

17:10 Tolerance to IOL Decentration and Tilt in Five Presbyopia-Correcting IOLs: A SS-AS-OCT-Based Study
*Xuhua **TAN***

17:15 Investigating the Protective Effect and Mechanism of Ellagic Acid on Cataract by Network Pharmacology, Molecular Docking, and Experimental Validation
*Li **TANG***

17:20 Effect of Neodymium:Yttrium-Aluminum-Garnet Laser on Capsular Convexity and Capsulorrhexis in Intumescent Cataracts: Anterior Segment Optical Coherence Tomography Assessment
*Vaibhav **VISHAL***

17:21 Factors Affecting the Efficacy of pFSAK in Correcting Corneal Astigmatism in Chinese Cataract Patients
*Zunxia **HU***

17:26 Post-Operative Outcome Comparison Between Phacoemulsification and Manual Small-Incision Cataract Surgery in Patients With Posterior Polymorphous Corneal Dystrophy
*Md Dedarul **HASSAN***

17:31 Enhanced Wet Lab Training With the Microwave-Induced Nucleus Cataract Model Eye
*Kosei **TOMITA***

17:36 Outcomes of Toric Intraocular Lenses for High Astigmatism Post-Penetrating Keratoplasty
*Yunhai **DAI***

17:41 Rescue of a Dislocated Intraocular Lens With Silicone Tip Aspiration: A Novel Technique
*Haibo **LI***

17:46 Retropupillary Iris Claw Lens Implantation in Pediatric Subluxated Lenses: A Clinical Study
*Pravallika **PAMULAPATI***

17:51 Association of Accelerometer-Monitored Physical Activity With Incident Cataracts: Epidemiologic and Genetic Evidence
*Chenxiao **SHEN***

17:56 Establishment and Validation of Evaluation Model for Zonula Stability Before Cataract Surgery Based on Multimodal Imaging
*Hao **YUAN***

18:01 Lens Morphology in Cataract Patients With Zonula Dialysis by Anterior Segment Optical Coherence Tomography
*Hao **YUAN***

18:06 Prophylactic Topical Steroids in Cataract Patients and Its Impact on Postoperative Tear Inflammatory Biomarkers
*Naren **SHETTY***

18:11 The LISA-PPV Formula: An Ensemble Artificial Intelligence-Based Thick Intraocular Lens Calculation Formula for Vitrectomized Eyes
*Jiaqing **ZHANG***

18:16 A New Accomodative Sulcus-Based Intraocular Lens, Two Years Follow-Up Clinical Observations and Complications
*Jorge L. **ALIÓ***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (1)

11:00 - 12:30 **Venue: N209-210 (L2)**
*Chair(s): Julia **CHAN**, Vanissa Ws **CHOW***

11:00 Interim Clinical Study Results of EndoArt®: A Novel Artificial Corneal Endothelial Layer for the Treatment of Chronic Corneal Edema
*Zelin **ZHAO***

11:05 Evaluation of Ocular Surface Inflammation and Systemic Conditions in Patients With Autoimmune Rheumatic Diseases
*Yan **HE***

11:10 Hong Kong Cross-Cluster, Collaboration for Corneal Neurotisation (HKC4N)
*Julia **CHAN***

11:15 Asymmetric Intracorneal Ring Segments Implantation for Management of Keratoconus – 3-Year Follow-Up
*Marta **SARTORI***

11:20 The Utility of Strip Meniscometry in the Screening and Diagnosis of Dry Eye Disease in a Random Population-Based Cohort Study for Chinese Subjects Aged 50 and Over
*Tin Yue Kaitlyn **CHEUNG***

11:25 Hexokinase-2 Inhibition Enhances Antiviral Signaling and Corneal Healing in HSK
*Dan **JIANG***

11:30 Topical Azithromycin With or Without Oral Doxycycline for Meibomian Gland Dysfunction: A Prospective Double-Blind Randomized Controlled Study
*Leo Ka Yu **CHAN***

11:35 Gender Differences in Ocular Surface Health Metrics Among Drug Users
*Yan Hei Yannis **CHAN***

11:40 To Evaluate the Corneal Biomechanical Parameters Using Corvis ST and to Explore Their Correlation With Pterygium-Induced Astigmatism
*Mehran **ZAREI GHANAVATI***

11:45 Tenon's to the Rescue: Indications and Results in Corneal Melt Management
Smruti ***PRIYADARSHINI***

11:50 Corneal Toxicity of Belantamab Mafodotin in Relapsed Myeloma: A Longitudinal Clinical Analysis
Jing ***TANG***

11:55 New Approaches of Corneal Epithelium Reconstruction in a Patient With Limbal Stem Cell Deficiency (LSCD)
Svetlana ***KALINNIKOVA***

12:00 Descemet Stripping Only for Fuchs Endothelial Corneal Dystrophy in Chinese: A Five-Year Experience
Vanissa Ws ***CHOW***

12:05 Microbiological Screening Methods for Donor Corneas: Impact on Graft Infections and Clinical Outcomes
Manvi ***BANSAL***

12:10 Long-Term Outcome and a Risk Score of Moderate to High Risk Corneal Transplantation
Zhewen ***ZHENG***

12:15 Demographic, Microbiological and Management Profile of Infective Corneal Ulcer at a Tertiary Center in Bangladesh
Rajashree ***DAS***

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (2)

17:00 - 18:30 **Venue: N202-203 (L2)**
Chair(s): Yuichi ***HORI****, Quresh* ***MASKATI****, Wing Yan Rachel* ***TSUI***

17:00 Intense Pulsed Light Therapy for Moderate-to-Severe Perennial Allergic Conjunctivitis: Clinical Efficacy and Tear Fluid Untargeted Metabolomics
Qiu ***YAN***

17:05 Effect of Different Fibroblast Subtypes in Corneal Transplant Rejection
Shudan ***WANG***

17:10 AAV-Mediated Corneal Gene Therapy for Prevention and Treatment of Neurotrophic Keratopathy
Lin ***CONG***

17:15 Cornea Thickness and Curvature in Elderly Patients With Dry Eye Disease Versus Age-Matched Controls
Ka Yu Vanessa ***CHEUNG***

17:20 A Smartphone-Based Blink Training Application for Alleviating Dry Eye Signs and Symptoms
Liang ***HU***

17:25 Graft Detachment Rate Following Descemet Membrane Endothelial Keratoplasty Using a Short-Term High Intraocular Pressure Air Tamponade: A Clinical Observation
Chang ***LIU***

17:30 Effects of Sympathetic Nerve Activity on Tear Components Secreted From Lacrimal Gland
Qun ***WANG***

17:35 A Superoxide Anion-Responsive Persulfide Prodrug for Remedying Dry Eye Diseases via Scavenging ROS and Inhibiting Apoptosis
Mingzhi ***SU***

17:40 Long-Term Outcomes of Penetrating Keratoplasty or Lamellar Keratoplasty for Macular Corneal Dystrophy: A Multicenter Retrospective Cohort Study
Jun ***CHENG***

17:45 VIP Improves Hyperglycemia-Induced Limbal Stem Cell Dysfunction During Corneal Wound Healing by Modulating the STAT1STAT3 Signaling Balance
Yangyang ***ZHANG***

17:50 Motugivatrep, a TRPV1 Antagonist in Dry Eye Patients – Results of a Randomized, Double-Masked, Placebo-Controlled Phase 3 Pivotal Study
Yuichi ***HORI***

17:55 Prevalence, Risk Factors, and Environmental Associations of Dry Eye Disease in the Hong Kong Population Aged 50 and Above
Pui Yui ***NGAN***

18:00 Antibiotic Nanozyme Hydrogel Depot for Single-Injection MDR Bacterial Keratitis Therapy via Localized Antibacterial, Pro-Healing and Corneal Reinforcement
Hongwei ***WANG***

18:05 Drug Depository (Reservoir) Contact Lens Reduces Antimicrobial Treatment Burden in Bacterial Keratitis: Results of a Randomized Controlled Study
Lional Raj ***DANIEL RAJ PONNIAH***

18:10 Mechanism of Resistance Difference Between C57 and Balb/C Mice to Pseudomonas aeruginosa Keratitis
Zhang ***ZHENZHEN***

Glaucoma

Free Paper Glaucoma Update Session (1)

09:00 - 10:30 **Venue: N209-210 (L2)**
Chair(s): Thomas Chi-ho ***LAM****, Kaweh* ***MANSOURI***

09:00 γδ T Cell-Mediated Neuroimmune Dysregulation in Glaucomatous Optic Nerve Injury
*Jiahao **XU***

09:05 To Evaluate the Performance of a Bimodal Machine Learning Algorithm That Integrates Handheld Chromatic Pupillometry (HCP) Features With Standard Structural and Functional Clinical Metrics for the Detection of Early-Stage Glaucoma
*Najiya **MEETHAL***

09:10 Cost-Effectiveness Analysis of Population-Based Glaucoma Screening Using OCT-Based AI System in Vietnam
*Jiaying **ZHOU***

09:15 Two-Year Outcome of Phacogoniotomy Versus Phacotrabeculectomy for Advanced Primary Angle-Closure Glaucoma With Cataract: A Randomized Controlled Trial
*Yunhe **SONG***

09:20 Correlating Macular Optical Coherence Tomography Angiography and Visual Field Results in Glaucoma: A Systematic Review and Meta-Analysis
*Zhi Rui John **CHEW***

09:25 Development and Validation of a Multimodal Deep Learning Model for Latent Zonular Instability in Primary Angle Closure Disease
*Ning **FAN***

09:30 Glaucoma and Risk of Dementia: The UK Biobank Study
*Vincent **YUEN***

09:35 Expert Annotations Enhance Ultra-Widefield Fundus Artificial Intelligence for Detecting Glaucoma and Myopia-Related Lesions
*Jingjing **HUANG***

09:40 The Effectiveness and Safety of Kahook Dual Blade Assisted Ab Interno Trabeculectomy in Secondary Open-Angle Glaucoma
*Xiang **FAN***

09:45 Neuroprotective Effects of BMSC-Apoptotic Vesicles on Retinal Ganglion Cells: Therapeutic Potential for Glaucomatous Injury
*Si **CHEN***

09:50 Comparative Efficacy of Laser Trabeculoplasty Modalities and Antiglaucoma Medications for Open-Angle Glaucoma: A Network Meta-Analysis
*Christina **WUNARDI***

09:55 One Decade Glaucoma Trend in Indonesia: Retrospective Analysis of Big Data National Health Insurance 2015–2024
*Krisna **JATI***

10:00 Risk Factors for Visual Field Progression in Primary Angle Closure Disease Over 10 Years: The CUPAL Study
*Ruyue **SHEN***

10:05 Comprehensive Genetic Landscapes and Clinical Heterogeneity in Nanophthalmos: New Insights From a Large Chinese Cohort
*Qingdan **XU***

10:10 To Determine the Target Intraocular Pressure That Needs to Be Achieved to Halt Disease Progression in Primary Angle Closure Glaucoma: The CUPAL Study
*Alicia Hoi Ying **LIU***

10:15 Differences in Lamina Cribrosa Between POAG and High Myopia
*Qingqing **MU***

Free Paper Glaucoma Update Session (2)

11:00 - 12:30 **Venue: N207 (L2)**
*Chair(s): Wing Lau **HO**, Guihua **XU**, Yanping **YANG***

11:00 Outcomes of Phacogoniotomy for Medically Controlled and Uncontrolled Primary Open Angle Glaucoma With Cataract: A Multicenter Study
*Guihua **XU***

11:05 Long-Term Outcomes of Early Versus Late Phacoemulsification in Acute Primary Angle Closure (APAC): A Multicentre Retrospective Study
*Thomas Chi-ho **LAM***

11:10 Goniotomy for Adult Refractory Glaucoma: A 24-Month Prospective Observation Study
*Chunxin **LAI***

11:15 In Silico Enabled Discovery of Novel ROCK Inhibitors With IOP-Lowering Effect for Glaucoma
*Jiakai **PI***

11:20 Comparison of Outcomes of 180-Degree Tanito Microhook Trabeculotomy Versus 360-Degree Gonioscopy-Assisted Transluminal Trabeculotomy Combined With Phacoemulsification in Open-Angle Glaucoma
*Madhavi **PILLAI***

11:25 Comparison of 24–2 Rapid Protocol of Melbourne Rapid Fields Online Perimetry With Humphrey Field Analyzer SITA-Standard and SITA-Faster
*Kae **SUGIHARA***

11:30 VEGFC-Mediated Neuroprotection Through Augmented Ocular Lymphatic Transport
*Yiqing **LI***

11:35 Neuroprotective Effects of the Umbelopsis-Derived Small Molecule Compound U-7 on RGCs in Glaucoma via Inhibition of the cGAS-STING-PERK Pathway
*Xingyi **CHEN***

11:40 The Mechanism of Elevated Intraocular Pressure-Induced Retinal Ganglion Cell Necroptosis in Glaucoma via TRPV1-Mediated Regulation of RIPK1 Phosphorylation
*Xiaoyu **ZHUANG***

11:45 Aberrantly Activated Unfolded Protein Response (UPR) in the Astrocytes of the Optic Nerve Head Accelerated Retinal Ganglion Cell Loss in Retinal Explants In Vitro
*Shaodan **ZHANG***

11:50 Comparison of One-Year Efficacy Between Penetrating Canaloplasty and Combined Cataract Extraction With Phacoemulsification in Patients With Advanced Primary Open Angle Glaucoma
*Yachen **WANG***

11:55 Protective Role of Metformin in Glaucoma: Prospective Cohort Study, Meta-Analysis, and Drug-Target Mendelian Randomization
*Can Can **XUE***

12:00 Cost-Effectiveness Analysis of Population-Based Glaucoma Screening Using an OCT-Based AI System
*Jiaying **ZHOU***

12:05 The Effect of Epigallocatechin-3-Gallate (EGCG) on Matrix Metalloproteinase-3 (MMP-3) Expression and Fibroblast Migration in Human Tenon Fibroblasts as a Model of Post-Trabeculectomy Wound Healing In Vitro
*Ruth **ANASTASIA***

12:10 36-Month Multi-Centre Outcomes of XEN45 Gel Stent Implantation in Asian Versus Non-Asian Eyes With Primary Open Angle Glaucoma
*Bryan **ANG***

12:15 The Role of eEF2 in Retinal Ganglion Cell Loss in a Glaucoma Model
*Qiaoping **YOU***

Intraocular Inflammation, Uveitis and Scleritis

Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (1)

17:00 - 18:30 **Venue: N209-210 (L2)**
*Chair(s): Rupesh **AGRAWAL**, Stephen **SUDHAKAR***

17:00 Intraretinal and Subretinal Fluid Resolution With Vamikibart in Uveitic Macular Edema: Phase-1 DOVETAIL Exploratory Results
*Iksoo **BYON***

17:05 Inter-Eye Correlation of Visual Acuity and Inflammatory Biomarkers in Bilateral Uveitis: Considerations for Statistical Modelling
*Rupesh **AGRAWAL***

17:10 Single-Cell Transcriptome Analysis Reveals Immune Cell Heterogeneity of Vogt-Koyanagi-Harada (VKH) Disease
*Jingwen **WANG***

17:15 Clinical Efficacy of the 0.18 mg Fluocinolone Acetonide Intravitreal Implant for Non-Infectious Uveitis-Associated Macular Edema: A Real-World Study
*Cong **CHEN***

17:20 The Risk Assessment of Uveitis After Monkeypox Diagnosis: A Multicenter Population-Based Study
*Chun-ju **LIN***

17:25 Targeted Delivery of Avacopan via Sortase A–Modified Extracellular Vesicles Attenuates Endotoxin-Induced Retinal Inflammation
*Deixn **MENG***

17:30 Interleukin-6 Inhibition With Vamikibart in Patients With Uveitic Macular Edema: Data From Phase-3 MEERKAT and SANDCAT Trials
*Yih-shiou **HWANG***

17:35 Sestrin2 Exerts a Novel Protective Effect Against LPS-Induced Ferroptosis via the Nrf2–SLC7A11–GPX4 Signaling Axis
*Jiawei **YIN***

17:40 UveAItis: Development, Performance Evaluation, and Benchmarking of a Novel Uveitis Retrieval-Augmented Chatbot for Patients and Physicians
*Elaine Marie **TAN***

17:45 Reticular Iris Pattern as a Potential Clinical Marker for Cytomegalovirus-Associated Posner-Schlossman Syndrome
*Ba Dong Nhat **HUYNH***

17:50 MicroRNA-Loaded Antioxidant Nanoplatforms for Prevention and Treatment of Experimental Acute and Chronic Uveitis
Siting ***SHENG***

17:55 Apolipoprotein A1 Modulates Teff/Treg Balance Through Scavenger Receptor Class B Type I-Dependent Mechanisms in Experimental Autoimmune Uveitis
Haixiang ***HUANG***

18:00 Efficacy and Safety of Topical Interferon Therapy in Inflammatory Macular Edema: A Large Retrospective Study
Raj ***HIRANI***

18:05 Iris Vascular Characteristics Changes in Non-Infectious Uveitis: A Wide-Field Swept-Source Anterior Segment Optical Coherence Tomography Angiography Study
Zihui ***WU***

18:10 A Computable Phenotype for HSV Anterior Uveitis: Operationalizing the SUN Classification Criteria Employing the OMOP Common Data Model
Brian ***TOY***

18:15 High Serum Soluble Interleukin-2 Receptor Levels in Tubercular Uveitis
Ikhwanuliman ***PUTERA***

Miscellaneous

Rapid-Fire Free Paper Update Session (1)

09:00 - 10:30 **Venue: Showcase Theatre (Hall 5E, L5)**

Chair(s): Ivan ***LAU***

09:00 A Multigroup Comparative Study of Five Trabeculotomy-Based MIGS Procedures in Open-Angle Glaucoma- GKIBT Study
Devendra ***MAHESHWARI***

09:05 Subconjunctival Injection of Mitomycin C for Mitigating the Hypertensive Phase in Ahmed Glaucoma Valve Implantation
Shivam ***GUPTA***

09:10 Comparison of One-Year Surgical Outcomes of PreserFlo® MicroShunt, Trabeculectomy, and EX-PRESS® Glaucoma Filtration Surgery
Chihiro ***KUGA***

09:15 Surgical Outcomes of a Non-Valved Glaucoma Drainage Device Compared With Ahmed Glaucoma Valve in Malaysia
Suyi ***SIOW***

09:20 Treatment Outcomes of Slow Coagulation Trans-Scleral Cyclophotocoagulation for Refractory Glaucoma
Shalini ***SHALINI***

09:25 Early Versus Delayed Pegcetacoplan Treatment for GA Secondary to AMD: 48 Month Results From OAKS, DERBY, and GALE Open-Label Extension
Gemmy ***CHEUNG***

09:30 Mechanistic Study of PIEZO Mechano-Ion Channel Proteins by Mediating the Wnt/MAPK Signalling Pathway in Myopic Tractional Macular Degeneration
Fanwen ***JIANG***

09:35 Comparison of Three-Dimensional Choroidal Contour in Patients With Neovascular Age-Related Macular Degeneration and Their Fellow Eyes
Sumit ***RANDHIR SINGH***

09:40 Association Between Intravitreal Anti-VEGF Injections and Long-Term Dementia Risk: A 10-Year Real-World Study
Cheng-jui ***TSAI***

09:45 Characterization of Collateral Circulation After Anti-VEGF Treatment for Retinal Vein Occlusion
Yuntao ***HU***

09:46 In Vivo Imaging of Cone Photoreceptors in the Human Retina Using a Modified Scanning Ophthalmoscope
Xinyuan ***ZHANG***

09:51 Choriocapillary Flow Deficit Ratio and Subretinal Drusenoid Deposit Area as Indicators of Atrophy Development in Dry Age-Related Macular Degeneration
Liang ***ZHOU***

09:56 Innovation in Action: First Sutureless Buckling–Vitrectomy for Retinal Detachment in PNG
Muhammad ***IMRAN***

10:01 27-gauge MIVS Assisted Scleral Fixation of Intraocular Lens: An AS-OCT Guided Study
Ashish ***MARKAN***

10:06 Selective Micropulse Individual Retinal Therapy for the Treatment of Central Serous Chorioretinopathy Based on the Navigation Technology
Pavel ***VOLODIN***

10:11 Management of Aphakia in the Absence of Capsular Support: Outcomes in a Scottish Patient Cohort With the Carlevale (Soleko) IOL
Juan Lyn ***ANG***

10:16 Chronic Myeloid Leukaemia Mimicking As Retinal Vascular Occlusions and Neovascular Glaucoma
*Nikita **CHAUDHARY***

Rapid-Fire Free Paper Update Session (2)

11:00 - 12:30 **Venue: Showcase Theatre (Hall 5E, L5)**
*Chair(s): Wai Ting **CHAN**, Christopher **GO***

11:00 Interocular Axial Length Asymmetry: Developing a Better Understanding of Red Flag Presentations
*Christopher **GO***

11:05 5-Year Trifocal IOL Outcomes in Chinese Cataract Patients: Visual Performance, Stability, and Satisfaction
*Lulu **CHEN***

11:10 Ganglion Cell Intracellular Edema as a Reason of Early Visual Quality Decline After Cataract Surgery: An OCT-Based Clinical Study
*Li **LI***

11:15 Influence of Anterior Capsule Polishing on Capsular Bag and Intraocular Lens After Phacoemulsification
*Jeyaprakash **BALASUBRAMANIAN***

11:20 Treatment Outcomes of Slow Coagulation Trans-Scleral Cyclophotocoagulation for Refractory Glaucoma
*Shalini **SHALINI***

11:25 The Environmental Impact of Phacoemulsification in a Private Tertiary Hospital in Metro Manila, Philippines
*Isabella **BONDOC***

11:30 Visual Performance of the RayOne Galaxy Spiral Full-Range of Vision IOL in Filipino Eyes
*Victor **CAPARAS***

11:35 Corneal Epithelial and Stromal Thickness Profile After Photorefractive Keratectomy (PRK) Using Anterior Segment Optical Coherence Tomography (AS-OCT)
*Basitali **LAKHANI***

11:40 LALEX (Laser Assisted Lenticule EXtraction) Provides Wider Horizons for High Myopia
*Sami **ALRABIAH***

11:45 Explainable Artificial Intelligence for Preoperative Prediction of Night Vision Disturbances After SMILE Surgery
*Shi-qi **SUN***

11:50 Effects of Ocular Residual Astigmatism on Refractive Outcomes for Myopia Correction After Keratorefractive Lenticule Extraction Surgery
*Su **QING***

11:55 The Analysis of Angle Dysgenesis in Juvenile-Onset Open-Angle Glaucoma
*Huaizhou **WANG***

11:58 Prospective Multi-Centre Evaluation of iStent Infinite as a Stand-Alone Procedure for Open-Angle Glaucoma With Up to 24-Months Follow-Up
*Colin **CLEMENT***

12:01 A Multigroup Comparative Study of Five Trabeculotomy-Based MIGS Procedures in Open-Angle Glaucoma- GKIBT Study
*Devendra **MAHESHWARI***

12:04 Comparison of One-Year Surgical Outcomes of PreserFlo® MicroShunt, Trabeculectomy, and EX-PRESS® Glaucoma Filtration Surgery
*Chihiro **KUGA***

12:07 Surgical Outcomes of a Non-Valved Glaucoma Drainage Device Compared With Ahmed Glaucoma Valve in Malaysia
*Suyi **SIOW***

Myopia

Free Paper Myopia Update Session (1)

09:00 - 10:30 **Venue: N202-203 (L2)**
*Chair(s): Mohammad **MOSTAFA HOSSAIN**, Joy **SEE LEUNG***

09:00 Progression Patterns and Risk Factors of Axial Elongation in Young Adults With Nonpathologic High Myopia: Three-Year Large Longitudinal Cohort Follow-Up
*Kangjie **KONG***

09:05 Eight-Year Clinical Trial of Low-Concentration Atropine for Myopia Progression (LAMP1) Study: Phase 5 Report
*Yuzhou **ZHANG***

09:10 A New Perspective on Myopia Control: The Causal Role of Depression and Anxiety
*Xiao **WANG***

09:15 The Shenzhen Model for Myopia Prevention: Artificial Intelligence – Empowered Strategies in a Super-Megacity of the Greater Bay Area
*Haoxi **ZHONG***

09:20 Prospective Myopia Cohort Study in Singapore (PROMYSE)
*Jia Ling **LEE***

09:25 The Effectiveness of Red-Light Therapy on Myopia Control Depends on Its Direct Effect: A Mediation Analysis
Hua ***ZHONG***

09:30 Analysis of Gene Mutation Spectrum for Early-Onset High Myopia Based on Whole Exome Sequencing
Liyin ***WANG***

09:35 Identification of IGFBP3 as a Key Gene in Myopia and Its Involvement in Crucial Biological Processes and the Microenvironment
Shichong ***JIA***

09:40 Optic Nerve Head Changes Over 15 Years – From the Atropine Treatment Long-Term Assessment Study
Joey ***CHUNG***

09:45 The Role of Ciliary Muscle Contraction in Myopia Onset Through Clinical, Animal, and Single-Cell RNA Sequencing Studies
Peng ***ZHOU***

09:50 Association of Attention-Deficit Hyperactivity Disorder With Myopia Among School Children
Xiu Nian ***CHEN***

09:55 Quantification of Posterior Staphyloma Severity Using Scleral Curvature Analysis and Its Association With Anterior and Posterior Segment Alterations in High Myopia
Jie ***WANG***

10:00 Cry1 Deficiency Triggers Circadian Disruption and Evolutionarily Conserved Scleral Remodeling to Drive Myopia Pathogenesis
Tianli ***PENG***

10:05 Behavioral and Familial Risk Factors for Myopia Prevalence in Chinese Schoolchildren: A Latent Class Analysis
Hongmei ***ZHANG***

10:10 The Association of Smart Watch Usage on Myopia Progression in Primary School Students: A 1-Year Prospective Observation
Runting ***MA***

10:15 Phenotyping Glaucomatous and Non-Glaucomatous Optic Neuropathy in High Myopia Using Lamina Cribrosa Depth Benchmarks
Maverick Wenhao ***WONG***

Ocular Imaging

Free Paper Ocular Imaging Update Session (1)

11:00 - 12:30 **Venue: N208 (L2)**
Chair(s): Yi-ting ***HSIEH****, Anran* ***RAN***

11:00 Towards In Vivo Cellular Visualization of Crystalline Lens With Full-Field Optical Coherence Tomography
Peng ***XIAO***

11:05 Myopic Choroidal Neovascularization With Dilated Choroid Vessels Is Prone to Progression Into Subretinal Fibrosis Following Anti-Vascular Endothelial Growth Factor Therapy: A Retrospective Study
Xaingjun ***SHE***

11:10 Comparison between Diagnostic Accuracy of Two Non-Mydriatic Handheld Smartphone Fundus Cameras for Diabetic Retinopathy Screening: A Prospective Study
Rehman ***SIDDIQUI***

11:15 Linking Endogenous Glucocorticoids to Fundus Alterations: An Ultra-Widefield Optical Coherence Tomography Angiography (UWF-OCTA) Study on Patients With Cushing's Syndrome (CS)
Linxin ***WEI***

11:20 Assessment of Photoreceptor Recovery and Visual Function Utilizing Adaptive Optics and Microperimetry in Patients With Surgically Closed Macular Holes
Jiayi ***SONG***

11:25 Ultra-Widefield Fundus Fluorescein Angiography: Findings in Takayasu Arteritis
Manu ***SHARMA***

11:30 Peripheral Ganglion Cell Complex Thickness and Retinal Microvasculature in Myopia Using Wide-Field Swept-Source OCT
Yinhang ***ZHANG***

11:35 Identification of Epiretinal Membrane-Prone Eyes and Feature Analysis From Optical Coherence Tomography by Deep Learning
Yi-ting ***HSIEH***

11:40 Enhance Diabetic Retinopathy Grading by AI-Assisted Vascular Biomarker Evaluation Using Ultra-Widefield Swept-Source Optical Coherence Tomography Angiography (UWF-SSOCTA)- DRIVE Study
Wenting ***ZHOU***

11:45 Swept Source Optical Coherence Tomography Angiography (SS-OCTA) Assessment of Choroidal Structure in Vitreoretinal Lymphoma Patients and Their Changes During Intravitreal Methotrexate Chemotherapy
*Junxiang **GU***

11:50 Longitudinal Treatment Response in Proliferative Diabetic Retinopathy (PDR) Tracked With Ultrawide-Field Swept-Source Optical Coherence Tomography Angiography (UWF SS-OCTA) -DRIVE PDR Study
*Wenting **ZHOU***

11:55 Quantifying Edema and Fibrosis in Thyroid Eye Disease: The Role of Quantitative Synthetic MRI
*Sien Ping **CHEW***

12:00 In Vivo Biomechanical Analysis of Ciliary Muscle Based on Digital Image Correlation Technology
*Jingsong **WANG***

12:05 Investigate the Interconnected Innervations of the Lacrimal Functional Unit in Terms of Changes in Lacrimal Gland Volume
*Can **YANG***

12:10 Hemoglobin Oxygen Saturation and Retinal Vascular Diameter in Myopic Eyes
*Geng **WANG***

12:15 Analysis of Corneal Biomechanical Indices Using the Standard Global Population Compared With the New Corneal Biomechanical Indices Optimized for the East Asian Population in Filipino Eyes
*Maria Isabela **DE GUIA***

12:20 Quantitative Assessment of Peripheral Choroidal Vasculature on UWF ICGA in Posterior Uveitis Using Advanced Imaging Processing Techniques
*Ashish **MARKAN***

12:25 Determinants of Retinal Mitochondrial Redox Status in Young Adults With Myopia Free From Retinal Degeneration
*Qiuruo **JIANG***

Ophthalmic Epidemiology and Prevention of Blindness

Free Paper Ophthalmic Epidemiology and Prevention of Blindness Update Session (1)

17:00 - 18:30 **Venue: N212 (L2)**
*Chair(s): Emmy **LI**, Seang-mei **SAW***

17:00 Thirteen-Year Risk of Myopic Complications by 3D-MRI-Defined Eye Shape in the Zhongshan High Myopia Cohort
*Wei **WANG***

17:05 Natural History and Outcomes of Childhood Anisometropia in a Large Real-World Cohort
*Xiaodong **CHEN***

17:10 Improving Cataract Surgery Outcomes Through Quality Management and Benchmarking: A Five-Year Analysis From Vietnam
*Minh Ha **TRAN***

17:15 Ten-Year Changes in Diabetic Retinopathy Prevalence in Indonesia From 2014 to 2024: A Multiple Cross-Sectional Survey
*Herdifitrianne **YANUARISTI***

17:20 Artificial Intelligence-Assisted Community-Based Ocular Screening Integrated Into Primary Healthcare for Older Adults in China: Design and 2-Year Follow-Up Results
*Gu **ZHENG***

17:25 Prevalence and Risk Factors of Undiagnosed Diabetic Retinopathy: The Tianjin Diabetic Retinopathy Screening Cohort Study
*Juping **LIU***

17:30 A Cohort Analysis Focus on the Relationship Between Follow-Up Adherence and Corneal Graft Rejection
*Ting **ZHANG***

17:35 Global Cohort Analysis of GUCY2D-Associated Inherited Retinal Dystrophy and Genotype-Phenotype Correlation Study
*Xiaoman **LI***

17:40 Burden and Depression in Caregivers of Patients With Visual Impairment
*Kavita **BHATNAGAR***

17:45 Validation of Community-Based Vision Screening by Trained Community Health Workers Against Optometrist Standards
*Maneck **NICHOLSON***

17:50 Impact of Correcting Refractive Errors on Educational Outcomes: A Community-Based School Screening Study in South India
*Sahithya **BHASKARAN***

17:55 Large-Scale Study in Chengdu, China: The Prevalence of Myopia Full-Correction Decreased With Increasing Myopia in Adolescents
*Jing **WEI***

18:00 Female Predominance and Socio-Demographic Inequalities in Global Near Vision Loss Burden: Projected Trends and Disparities From 1990 to 2035
*Guodong **TANG***

18:05 Cataract Global Burden of Adolescents and Young Adults Between 1990 and 2021: Analyses of the Global Burden of Disease Study 2021
*Zijing **LI***

18:10 Oculomics-Driven Stratification of High Genetic Risk Individuals: A Pilot Study
*Xiayin **ZHANG***

18:15 Impact of Low Vision and Blindness on Characteristics of Developmental Delay in Children Younger Than 6 Years
*Simaporn **SETTHAWONG***

Orbital and Oculoplastic Surgery

Free Paper Orbital and Oculoplastic Surgery Update Session (1)

09:00 - 10:30 **Venue: N212 (L2)**
*Chair(s): Nguyen **THI THU HIEN***

09:00 Multi-Dimensional Tear Proteomic Signatures in Thyroid Eye Disease: Ophthalmopathy, Autoimmunity, and Hyperthyroidism
*Runchuan **LI***

09:05 Primary Results of the Phase-3 SatraGO-1 and SatraGO 2 Trials: Efficacy and Safety of Satralizumab in Thyroid Eye Disease
*Dongmei **LI***

09:10 Multimodal Large Language Models for Orbital Disease Detection: A Sequential Sensitivity Analysis in Multinational, Multiracial Populations
*Chaoyu **LEI***

09:15 Lateral Orbital Rim Advancement Plus Balanced Orbital Decompression: A Novel Surgery for Exorbitism Regression in Crouzon Syndrome
*Weijin **QIAN***

09:20 Clinical Features of Chinese Patients With Thyroid Eye Disease: A Multicenter Retrospective Study
*Chaoyu **LEI***

09:25 A Novel Nomogram Based on Orbital MRI Parameters for Early Prediction of Dysthyroid Optic Neuropathy in Thyroid-Associated Ophthalmopathy
*Xianzhi **ZHAO***

09:30 Transcriptomic and Cellular Decoding of Brain Functional Alterations in Thyroid Eye Disease
*Haiyang **ZHANG***

09:35 Anterior Segment Optical Coherence Tomography in Punctal Stenosis: A Clinical Correlation and Proposed Grading Scale
*Tabitha **GHEEVARGHESE***

09:40 Efficacy and Safety of Oxymetazoline Hydrochloride 0.1% in Japanese Patients With Acquired Blepharoptosis: Results From a Randomized Phase 3 Trial
*Eri **ISHIKAWA***

09:45 Medial Levator Suture and Eyelid Shortening: A New Technique for Durable Ptosis Repair in Floppy Eyelid Surgery
*Alejandra **VALENZUELA***

09:50 Unveiling ROBO1: A Candidate Target in Fibrosis Through Integrated Single-Cell Transcriptomics and Proteomics of the Lacrimal Gland in IgG4-Related Ophthalmic Disease
*Zhiyan **XU***

09:55 Optimizing Surgical Management of Craniofacial and Orbital Fibrous Dysplasia: A Multi-Center Retrospective Cross-Sectional Study
*Yinwei **LI***

10:00 Analysis of Eye-Related Factors Affecting the Formation of Amblyopia in Patients With Congenital Ptosis
*Weiwei **ZHANG***

10:05 Orbital Myoepithelial Carcinoma: Clinical Profile and Treatment Outcomes From a Single-Center Study
*Wang **NAN***

10:10 Novel Tear Drop Rotation Surgery for the Treatment of Moderate to Severe Congenital Epiblepharon
*John **BLADEN***

10:15 Temporal Sequence Between Onset of Hyperthyroidism and Thyroid Eye Disease: A Multicenter Retrospective Study
*Yujie **REN***

Pediatric Ophthalmology and Strabismus

Free Paper Pediatric Ophthalmology and Strabismus Update Session (1)

11:00 - 12:30 **Venue: N212 (L2)**
*Chair(s): Tariek **ALDOAIS**, Xiujuan **ZHANG***

11:00 0.01% Atropine Eyedrops in Children With Myopia and Intermittent Exotropia (AMIXT): A 2-Year Randomized Clinical Trial
Tianxi ***LI***

11:05 Binocular Visual Dysfunction: A Novel Biomarker for Rapid Myopia Progression in Adolescents
Zhongfei ***CHEN***

11:10 Percepto: A Digital Screening Tool for Cerebral Visual Impairment
Sahithya ***BHASKARAN***

11:15 Longitudinal Alterations in Cerebral Large-Scale Functional Network Connectivity Associated With Exodrift Following Surgery in Children With Intermittent Exotropia
Ying ***WANG***

11:20 Effect of Secondhand Smoke on Children's Ocular Microbiome
Qihang ***SUN***

11:25 Discovery of Tear Protein Markers for Non-Invasive ROP Screening: Potential Association Between Omics Dysregulation in Tear Fluid and Blood Serum Samples
Alicia Hoi Ying ***LIU***

11:30 Axial Length Dynamics and Safety of Occlusion Therapy in Pediatric Amblyopia: A Longitudinal Analysis
Wentong ***YU***

11:35 Comparison of Two Different Extraocular Muscle Suturing Techniques for Strabismus Surgery
Tiantian ***ZHOU***

11:40 Characteristic Thinning of Temporal Parafoveal Retinal Thickness in Patients With Intermittent Exotropia
Tao ***SHEN***

11:45 Global and Regional Trends in Retinopathy of Prematurity: Global Disparities in Visual Impairment, Projected to 2050
Wai Chak ***CHOY***

11:50 Objective Associations Between Postural Asymmetry and Refractive Error in a Student Population
Bolin ***DENG***

11:55 Depth-Resolved Axial Analysis of Retinal Vasculature Development in Very Premature Infants
Ye ***HE***

12:00 Breaking the Pattern: Addressing Large Angle A-Pattern Exotropia With Superior Oblique Overaction in Helveston Syndrome
Nur Aisyah ***RAHMAWATI***

12:05 Risk Factors and Surgical Options for Recurrent Retinal Redetachments in an Australian Paediatric Population
Shaheen ***SHAH***

12:10 The Relationship Between the Appearance Features of Children's Eyelids and Astigmatism
Rongjun ***LIU***

12:15 Comparing Lateral Rectus Recession and Bupivacaine Injection of Medial Rectus With Conventional Recession–Resection in Moderate-Angle Intermittent Exotropia
Arash ***MIRMOHAMMADSADEGHI***

12:20 Comparing the Efficacy of Defocus Incorporated Multiple Segments (DIMS) Spectacle Lenses and 0.01% Low-Dose Atropine in Slowing Myopia Progression in Indian Children
Shruti ***NISHANTH***

Refractive Surgery

Free Paper Refractive Surgery Update Session (1)

11:00 - 12:30 **Venue: S422 (L4)**
Chair(s): Xiaoying ***WANG****, Leonard* ***YUEN***

11:00 Safety of Implanting Large-Size ICLs in High Myopia Patients With Shallow Anterior Chamber Depth (ACD < 3 mm) and Small Corneal Diameter (WTW ≤ 11.2 mm)
Wenjie ***LIU***

11:05 Early Objective and Subjective Evaluation of Visual Quality After KLEx With VISUMAX 800
Ruoyan ***WEI***

11:10 Comparison of Postoperative Outcomes of SMILE 4.0 Guided by Cycloplegic and Manifest Refraction
Mingyan ***WANG***

11:15 Comparison of 110- and 145-µm Small-Incision Lenticule Extraction Cap Thickness
Siamak ***ZAREI-GHANAVATI***

11:20 Management of Hyperopic Residual Refraction and Presbyopia After Trifocal Intraocular Lens Implantation With Lenticule Transplantation
Ceren Ece ***SEMIZ***

11:25 SmartSight Lenticule Extraction for High Myopic Astigmatism (>2.00 D) Utilizing the SCHWIND ATOS Femtosecond Laser
Thuy ***DINH THI PHUONG***

11:30 Corneal Dynamic Radiomics as a Novel Biomarker for Detection of Forme Fruste Keratoconus
Shenglong ***LUO***

11:35 CAMP Protocol With ZOOM Simulator: A New Propriety Software for Hyperopic Presbyopic LASIK Planning
Zain ***KHATIB***

11:40 Five-Year Results of Lenticule Transplantation for Hyperopic Residual Refraction and Presbyopia After Laser In Situ Keratomileusis
Ceren Ece ***SEMIZ***

11:45 Comparing the Effect of Mechanical and Tetracaine-Assisted Epithelial Debridement on Central Corneal Endothelial Cells in PRK
Nader ***NASSIRI***

11:50 Changing the Paradigm: Laser Vision Correction As Early Intervention for Accommodative Strabismus
Evgenii ***MORDYUKOV***

11:55 Comparison of the Central Corneal Thickness Reduction Outcomes After SMILE and SMILE Pro for Myopia: A Retrospective Matched Case-Control Study
Xin ***ZHANG***

12:00 Effect of Intraoperative Mitomycin C Application at Different Concentrations on Corneal Densitometry After Transepithelial Photorefractive Keratectomy
Taorui ***YU***

12:05 Comparative Analysis of Vertical Coma Aberrations in SMILE Surgery: Visumax 800 Versus Visumax 500
Ankita ***SANJAY KULKARNI***

12:10 Analysis of Factors Influencing Postoperative Refractive Outcomes in SMILE Based on XGBoost Model
Mingdong ***ZHANG***

12:15 The Role of Patient Personality Traits in Laser Refractive Surgery
Emma ***PARYANI***

Retina (Medical)

Free Paper Retina (Medical) Update Session (1)

11:00 - 12:30 **Venue: N202-203 (L2)**
Chair(s): Arnold Shau Hei ***CHEE****, Kenneth* ***FONG****, Xinyuan* ***ZHANG***

11:00 Identification and Characterisation of TBX1 as a Novel Candidate Gene for Familial Exudative Vitreoretinopathy
Liuhui ***HUANG***

11:05 Comparative Efficacy of Faricimab for the Treatment of Diabetic Macular Edema at 1 and 2 Years: A Systematic Literature Review and Network Meta-Analysis
Colin ***TAN***

11:10 Effectiveness and Safety of Faricimab in Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema Eyes Beyond Year-1: UK FARWIDE-nAMD and FARWIDE-DME Study Results
Kenneth ***FONG***

11:15 PULSAR Extension: Comparable Outcomes With Reduced Treatment Burden in nAMD Patients Switching From Aflibercept 2 mg to 8 mg
Gavin ***TAN***

11:20 Senescence-Induced Endothelial-to-Mesenchymal Transition Accelerates the Subretinal Fibrosis in Neovascular Age-Related Macular Degeneration
Yinhao ***WANG***

11:25 Faricimab for Polypoidal Choroidal Vasculopathy: One-Year Ethnically Chinese Subgroup Results From Phase-3b/4 SALWEEN Trial
Ming ***ZHANG***

11:30 Switching to Faricimab or High-Dose Aflibercept for Neovascular AMD: Impact on Injection Interval in a Real-World Cohort
Zachary ***ANGUS***

11:35 Study on the Relationship Between Continuous Glucose Monitoring Metrics and Retinal and Choroidal Blood Flow Density in Normoglycemic Population
Yinchen ***SHEN***

11:40 A Pilot Study of the Mechanism of X-linked Congenital Retinoschisis on a Retinal Organoid Platform
Shibo ***TANG***

11:45 Injection Frequency Based on Baseline Anatomic Lesion Type in Subfoveal Neovascular Age-related Macular Degeneration: A HARBOR Post Hoc Analysis
Vicente Lorenzo ***CABAHUG***

11:50 Retinal and Choroidal Microvascular Changes in HIV: OCTA Evaluation with CD4 Correlation
Srishti ***KHULLAR***

11:55 Distribution Characteristics of Choroidal Thickness in Normal Population
*Xinyuan **ZHANG***

12:00 Real-World Outcomes and Aqueous Humor Cytokine Analysis After Switch to Faricimab in Eyes With Treatment-Resistant Neovascular Age-Related Macular Degeneration
*Han **ZHANG***

Free Paper Retina (Medical) Update Session (2)

17:00 - 18:30 **Venue: S422 (L4)**
*Chair(s): Voraporn **CHAIKITMONGKOL**, Angie **FONG***

17:00 Predictors of Extended Treatment Interval in DME Diabetic Macular Edema Patients Treated With Faricimab in the Phase-3 YOSEMITE/RHINE Trials
*Anna Cs **TAN***

17:05 Resveratrol Attenuates Diabetic RGCs Degeneration Through TRIM23-Dependent VDAC1 Ubiquitination and Mitophagy
*Ruohong **WANG***

17:10 Causal Effects of Gut Microbiota and Associated Metabolites on Retinal Diseases and Visual Impairment: A Mendelian Randomization Study
*Chuyao **YU***

17:15 Twelve-Month Efficacy of Photobiomodulation in Early and Intermediate Dry Age-Related Macular Degeneration
*Kelvin **TEO YI CHONG***

17:20 Dual-Model Translational Framework for Individualized Anti-VEGF Therapy in Diabetic Macular Edema: Bridging Biology and Precision Care
*Aik Kah **TAN***

17:25 Comparative Efficacy of Large Language Models (Google Gemini and ChatGPT 4.0) in Screening Patients for Diabetic Retinopathy
*Ahana **SEN***

17:30 High-Resolution Fluorescein Angiography Generated From Color Fundus Photography Using Deep Learning to Enhance Diabetic Retinopathy Diagnosis and Assessment of Anti-VEGF Therapy
*Rui **HUA***

17:35 Proteome Profiling in Vitreous Reveals the Targets and Potential Signaling Pathways of Angiopoietin-2
*Yan **SHAO***

17:40 Machine Learning–Based 3D Volumetric Analysis of Pigment Epithelial Detachment Reduction With Faricimab vs Aflibercept in TENAYA/LUCERNE
*Ling **YEUNG***

17:45 Overtreatment in Diabetic Macular Oedema: Real-World Consequences of Ambiguous Central Retinal Thickness Definition
*Konstantina **THEODOSAKI***

17:50 Unveiling Safety Signatures of Aflibercept: A Multimethod Pharmacovigilance Analysis of the FDA Adverse Event Reporting System Database
*Junhong **JIANG***

17:55 Aflibercept 8 mg in Treatment-Naïve Macular Edema Secondary to Retinal Vein Occlusion: Primary Endpoint Results from Phase 3 QUASAR Study
*Andrew **CHANG***

18:00 Role of Triggering Receptor Expressed on Myeloid Cells-1 (TREM-1) in the Prognostic Evaluation in Bacterial Endophthalmitis
*Joveeta **JOSEPH***

18:05 Real-World Faricimab Outcomes in Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema: The VOYAGER Study
*Voraporn **CHAIKITMONGKOL***

18:10 The Mongolian Medicine GuRiGuMu-13 Mitigates Ferroptosis in Retinal Ganglion Cells in Glaucoma via Activation of the NRF2/HO-1 Pathway
*Minggao **QIN***

18:15 How Does the Diagnosis of Inherited Retinal Disease Influence Reproductive Decision-Making in Singapore?
*Joanna **NG***

18:20 Association Between Retinal Vascular Morphology and Incident Treatment for Sight-Threatening Diabetic Retinopathy
*Paul **NDERITU***

18:25 SPECTRUM: Early Data From a Global Real-World Study of Aflibercept 8 mg in Neovascular Age-Related Macular Degeneration
*Andrew **CHANG***

18:30 Maintenance of Driving Eligibility in Patients With Geographic Atrophy From the GATHER1 and GATHER2 Clinical Trials: A Post Hoc Analysis
*Kelvin **TEO YI CHONG***

Retina (Surgical)

Free Paper Retina (Surgical) Update Session (1)

09:00 - 10:30 **Venue: S422 (L4)**
*Chair(s): Xiaorong **LI**, Eva Wai Nam **WONG***

09:00 Efficacy of Intraoperative OCT-Guided 41G Microneedle Drainage for Drusenoid PED
*Shuai **SHENG***

09:05 Retinal Vascular Reconstruction for Branch Retinal Vein Occlusion
*Shuai **SHENG***

09:10 Gene Therapy for Bietti Crystalline Corneoretinal Dystrophy: a Phase 1/2 Clinical Trial
*Xiaorong **LI***

09:15 Internal Limiting Membrane Flap Versus Conventional Peeling for Idiopathic Full Thickness Macular Holes: A Registry Analysis of 2990 Eyes
*Adrian **FUNG***

09:20 Outcomes of Diabetic Vitrectomy and factors affecting the outcomes-A Prospective Observational Study
*Amit Kumar **DEB***

09:25 The Impact of Preoperative Choroidal Detachment on Short-term Surgical Outcomes in Highly Myopic Macular Hole Retinal Detachment
*Yi **CAI***

09:30 The administration of t-PA via the central retinal artery using a 48G needle with acupuncture therapy for CRAO
*Xiang **MA***

09:35 Saudi Arabian Retinopathy of Prematurity Telemedicine Program: A 6-year Results
*Saleh **AL AMRO***

09:40 Evaluation of Intraocular Pressure Control during Vitrectomy with a Newly Developed Surgical Platform
*Iori **WADA***

09:45 Subretinal Injection of RRG001, an AAV8-based Anti-VEGF Gene Therapy at End of Vitrectomy for Unstable Proliferative Diabetic Retinopathy : An IIT Trial
*Xiaorong **LI***

09:50 Intravitreal tPA for Sub-Internal Limiting Membrane Hemorrhage in Pediatric Acute Myelocytic Leukemia: A Novel Therapeutic Strategy
*Aoxiang **WANG***

09:55 Clinical Profile and Surgical Outcomes of Acute Postoperative Candida Cluster Endophthalmitis
*Naresh Babu **KANNAN***

10:00 Intraoperative Fluorescein Angiography-Guided Optimization of Preoperative Anti-VEGF Timing in Proliferative Diabetic Retinopathy: A Randomized Controlled Trial
*Jie **LI***

10:05 Application of Foldable Capsular Buckle in the Treatment of Rhegmatogenous Retinal Detachment
*Hua **YAN***

10:10 Clinical Study on the Efficacy of Anti-VEGF Therapy Combined with Triamcinolone Injection for Diabetic Macular Edema
*Bo **QIN***

Translational Research in Ophthalmology

Free Paper Translational Research in Ophthalmology Update Session (1)

17:00 - 18:30 **Venue: N206 (L2)**
*Chair(s): David **ALMEIDA**, Guorui **DOU**, Phoebe **LAM***

17:00 Multiwalled Mesoporous Silica Constructs "Sunflower-like" Structures to Promote Stem Cell Migration and Differentiation for Repairing Ectopia Lentis
*Yan **LIU***

17:05 Liquid Biopsy Proteomics: Revolutionizing Ophthalmic Clinical Trial Design and Drug Development
*David **ALMEIDA***

17:10 Bioengineered Intravitreal Stem Cell Factor Enables Long-Lasting Neurovascular Repair in Chronic Retinal Ischemia
*Xi **CHEN***

17:15 First-in-Human iPS Cell Therapy: Ten-Year Follow-Up after Autologous iPS Cell-Derived Retinal Pigment Epithelium Sheet Transplantation for Neovascular Age-Related Macular Degeneration
*Yasuo **KURIMOTO***

17:20 Monocellular-Pore 3D Printed Scaffolds for Retinal Pigment Epithelial Cell Therapy: Clinical Translation and Impact
*Zengping **LIU***

17:25 A Mosquito Proboscis-Inspired Cambered Microneedle Patch for Ophthalmic Regional Anaesthesia
*Sun **XUEQUAN***

17:30 Engineer Circular ADAR-Recruiting RNA Base Editor as a Potential Treatment for Inherited Retinal Diseases
*Liuhui **HUANG***

17:35 Postprandial C-peptide to Glucose Ratio as a Promising Systemic Marker of Diabetic Retinopathy in Type 2 Diabetes
*Zhaoxia **ZHENG***

17:40 Cis- and Trans-Regulatory Factors Independently Shape Phenotypic Heterogeneity of Retinitis Pigmentosa
*Cong **CUI***

17:45 Virus-inspired Nanozymes for Two-dimensional Biomimetic Penetration and Long-acting Ferroptosis Inhibition in Treating Dry Eye Disease
*Qinghua **LI***

17:50 Bacterial-synthetic Biomimetic Cornea for Scarless Regeneration of Large-Scale Corneal Defects
*Liyin **WANG***

17:55 Therapeutic Modulation of the Vitreoretinal Fibrosis Microenvironment Using Engineered Macrophage-Derived Extracellular Vesicles
*Yingjie **WANG***

18:00 Corvis ST-Derived Biomechanical Markers Predict Early Corneal Endothelial Abnormalities
*Chengjie **FENG***

18:05 Cytosolic Nuclear DNA Drives AMD Progression via 2′3′-cGAMP–Mediated STING Activation and Paracrine Senescence
*Shuo **SUN***

18:10 In Vitro Cytotoxicity and In Vivo Evaluation of Therapeutic Effect of Kelulut Honey Eyedrop for Dry Eye Therapy
*Shahidatul Adha **MOHAMAD***

18:15 Harnessing Apoptotic Vesicles from SHED to Target PD1/PDL1 Immune Checkpoint for Metabolic and Vascular Repair in Ischemic Retinopathy
*Guorui **DOU***

18:20 Subconjunctival Injection of Liposomal Tacrolimus (LipoTac) for the Treatment of Allergic Conjunctivitis: Pre-Clinical and Phase I Studies
*Shayne **TAN***

神經眼科

神經眼科 第一單元

11:00 - 12:30 **Venue: N206 (L2)**
*Chair(s): Wai Yan **LAM**, Liang **LIAO***

11:00 垂体转移性肿瘤的神经眼科表现
*Yan **YAN***

11:05 基于 ORTCC 模型的优化护理模式在视神经炎激素冲击患者中的应用效果
*Liyi **ZHOU***

11:10 视网膜及中枢神经系统疾病中脑 — 眼双向转运的机制研究
*Qiuchen **CAO***

11:15 免疫检查点抑制剂相关神经眼科并发症 1 例
*Yan **LIU***

11:20 A 型肉毒素注射治疗 36 例外展神经麻痹性斜视的临床观察
*Yu **DU***

11:25 部分急性期 NAION 患者视野缺损持续进展的病因分析及干预探讨
*Ying **ZHAO***

11:30 动脉炎性前部缺血性视神经病变临床及影像学特征观察
*Xiao Tang **WANG***

11:35 靶向组织蛋白酶 Z：枸杞糖肽介导的神经炎症保护新机制
*Shaoying **TAN***

11:40 GHRH 受体拮抗剂对 EAE 小鼠 RGC 的保护作用研究
*Kunliang **QIU***

11:45 强直性脊柱炎并发单眼球后视神经炎一例
*Yingli **LIU***

角膜病, 乾眼症, 外眼病, 眼庫

角膜病 , 乾眼症 , 外眼病 , 眼庫 第一單元

09:00 - 10:30 **Venue: N206 (L2)**
*Chair(s): Vanissa Ws **CHOW**, Jinhai **HUANG***

09:00 GWAS 优先级分析与单细胞转录组学联合鉴定 IL-18 受体介导的免疫网络在过敏性结膜炎中的分子机制
*Liangpin **LI***

09:05 Mafb 通过维持角膜缘干细胞功能促进糖尿病角膜上皮修复
*Shengqian **DOU***

09:10 炎症响应型聚合物纳米粒子重编程巨噬细胞治疗角膜碱烧伤
*Xianyan **QIN***

09:15 Rubinstein-Taybi 综合征家系的分子遗传学诊断研究
*Xiaozhen **LIU***

09:20 脱细胞角膜基质透镜的制备及作为药物缓释载体在真菌性角膜溃疡中的应用研究
*Qin **WANG***

09:25 Mihe 人工角膜植入术后的玻璃体视网膜并发症
*Liqiang **WANG***

09:30 基于新型非接触式荧光成像技术的干眼结膜杯状细胞影像评价研究
*Peng **XIAO***

09:35 中药单体成分 punicalagin 在真菌性角膜炎中的治疗作用
浩 林

09:40 TRPV1+ 感觉神经介导角膜上皮损伤修复的作用及机制研究
*Ning **WANG***

09:45 后弹力层角膜内皮移植术（DMEK）在虹膜角膜内皮综合征（ICE 综合征）中应用的系列研究
*Ting **HUANG***

09:50 全角膜缘移植联合角膜移植术治疗重度角膜缘干细胞缺乏症合并角膜混浊的疗效观察
*Yanling **DONG***

09:55 AAV 介导 CRISPR/Cas9 基因编辑 VEGFA 抑制角膜新生血管的研究
*Jinhai **HUANG***

10:00 用于干眼症治疗的负载环孢素的 ROS 响应型阳离子纳米颗粒研究
*Pingping **WANG***

10:05 粘脂贮积症 IV 型患者一例
*Xiaozhen **LIU***

近視

近視 第一單元

17:00 - 18:30 **Venue: N207 (L2)**
*Chair(s): Vivian **HUI***

17:00 多光谱视网膜屈光地形图测量参数与近视的关联分析：一项病例对照研究
Bao Tong

17:05 红光通过调控脉络膜血流抑制形觉剥夺性近视
*Yanqing **LI***

17:10 近视眼眼轴长度 / 角膜曲率半径比与应力应变指数之间的关系
*Jie **WU***

17:15 基于多组学整合分析鉴定昼夜节律相关近视基因的实验验证与治疗靶点探索
*Jiahao **NIU***

17:20 低度近视角膜塑形镜治疗的影响因素及管理策略
*Yuzhuo **FAN***

17:25 房水激素表达谱及与眼轴相关性研究
*Xiaosheng **HUANG***

17:30 经皮耳穴迷走神经电刺激对豚鼠近视发展及脉络膜的影响
*Xian **MO***

17:35 视觉训练延缓近视进展的真实世界数据分析
*Yanglin **JIANG***

17:40 角膜塑形镜、离焦软镜及其分别联合 0.01% 阿托品对儿童青少年的近视防控效果分析
*Lu **YE***

17:45 配戴周边附加正、负屈光力微透镜阵列匀光镜片对近视儿童视觉质量的影响
*Binbin **SU***

17:50 新型自膨胀水凝胶在近视矫治的应用研究
*Jian Tao **REN***

17:55 明视与中间视觉对比敏感度与低中度和高度近视患者视网膜 — 脉络膜结构特征的关系
*Meng **LIN***

18:00 微透镜阵列匀光镜片用于儿童近视控制的 2 年研究
*Jun **JIANG***

18:05 遗传与环境因素对儿童近视进展的交互效应：一项基于前瞻性队列的双维度风险建模研究
*Xu **HUILIN***

18:10 平衡之道：近视中基质金属蛋白酶的调控博弈 — 来自巩膜与脉络膜重塑的多模态成像证据
*Yitong **LI***

18:15 成人近视晶状体核和皮质在体生物力学特性及其与调节功能的关联
*Chang **LE***

青光眼

青光眼 第一單元

09:00 - 10:30 **Venue: N207 (L2)**
*Chair(s): Poemen **CHAN**, Fengbin **LIN***

09:00 新型 PGK1 激活剂作为青光眼 RGC 凋亡抑制剂和神经保护剂的发现
*Ruyue **LI***

09:06 光激活靶向一氧化氮供体结合实时监测的新型策略在青光眼动物模型中的应用研究
*Yi **TIAN***

09:12 慢性青光眼模型鼠视神经、视网膜、视乳头周围巩膜的力学相关变化
*Xu **LIU***

09:18 基于胆红素 - 聚合物纳米载体的 Farrerol 靶向治疗策略：通过 Nrf2 通路抑制铁死亡 / 凋亡促进青光眼视神经保护
*Jing **WANG***

09:24 复杂眼前节手术特殊病例解析
*Li **LI***

09:30 中国中老年人高密度脂蛋白与青光眼的关系
*Zilin **CHEN***

09:36 具备数据远程传输功能的回弹式眼压计在居家场景下对青光眼眼压的管理和应用
*Xiaoan **LIU***

09:42 超声睫状体成型术 UCP 治疗新生血管性青光眼闭角期的有效性和安全性研究
*Qianqian **JI***

09:48 炎症反应和 ACE 2 在奥密克戎流行期间急性原发性闭角型青光眼中的潜在作用
*Bei **ZENG***

FEB 06, 2026 (FRI)

Academia, Research, Teaching and Education in Ophthalmology

Free Paper Academia, Research, Teaching and Education in Ophthalmology Session

16:30 - 18:00 **Venue: N206 (L2)**
*Chair(s): Eduardo **MAYORGA**, Helena Maria **PRIOR FILIPE***

16:30 Netarsudil 0.02% (Rho-Kinase Inhibitor) Administration in Preventing Retinal Ganglion Cell Death Caused by Ethambutol-Induced Toxic Optic Neuropathy Among Wistar Rats Model: An Animal Study
*Raphael **GUMAFELIX***

16:35 Validation of SiEyeVR: Virtual Reality for Physical Examination Training in Ophthalmology
*Kiatthida **HOKIERTI***

16:40 Correlation Between Expression of PPAR-γ M-RNA in Macrophages, With TGF-β1 M-RNA and IL-1β M-RNA in Hyperglycemic Model Rat Wounds
*Riani **ERNA***

16:45 Transcriptional Responses in a Mouse Model of Silicone Wire Embolization Induced Acute Retinal Artery Ischemia and Reperfusion
*Xuan **XIAO***

16:50 Study on the Molecular Mechanism of MAMs-Mediated Dysfunction in Trabecular Meshwork Cells in Primary Open-Angle Glaucoma
*Fang **CHAI***

16:55 Embedding Feedback Loops to Strengthen Ophthalmology Training: Insights From Five Years of Trainee and Supervisor Surveys in Australia and New Zealand
*Santosh **KHANAL***

17:00 Six Sigma Quality Analysis of 1,500 Cataract Surgeries Using a 33-Point Surgical Safety Checklist
*Amod **NAYAK***

17:05 Sema4D Knockout Attenuates Choroidal Neovascularization by Inhibiting M2 Macrophage Polarization via Regulation of the RhoA/ROCK Pathway
*Kaixuan **CUI***

17:10 miR-15a-5p Inhibits Angiogenesis and Suppresses Inflammation and Fibrosis via Targeting VEGF and smad2 in Ocular Neovascularization
*Hui **ZHANG***

17:12 Gut Dysbiosis Exacerbates Choroidal Neovascularization via the CYR61-FGF2 Angiogenic Pathway, Regulated by lncRNA NEAT1_2-Driven RBM14 Recruitment to Paraspeckles
*Jia-qi **PAN***

17:17 Protective Role of SIRT1 Activation Against Retinal Injury Caused by Polystyrene Micro/Nanoplastics Exposure
*Junfeng **PIAO***

17:22 A Prospective Study of Whole Genome Sequencing (WGS) Impacting Diagnostic Outcome of Genetic Eye Disorders
*Tsz Ha Randa **LI***

17:27 KLF10-IN-1 Attenuates Retinal Pigment Epithelial Cell Apoptosis and Experimental Diabetic Retinopathy via the KLF10/PERK/eIF2α/ATF4/CHOP Pathway
*Weiwen **HU***

17:32 Professional Quality Training and Competency Enhancement of Ophthalmic Nurses Based on the ORBIS STEER Platform
*Liu **CUIHONG***

17:37 Building a Framework for Public and Patient Involvement (PPI) in Dry Eye Disease Research
*Helena Maria **PRIOR FILIPE***

Cataract

Free Paper Cataract Update Session (3)

09:00 - 10:30 **Venue: S425 (L4)**
*Chair(s): Pradipta **CHOWDHURY**, Sharlene **NOGUERA***

09:00 The Art of Minimalist Correction: Low Astigmatism Strategies in Cataract Operations
*Ankita **SANJAY KULKARNI***

09:05 Analysis of Retinal Defocus in Pseudophakic Eyes Based on VPR System
*Jing **WANG***

09:10 Rotational Stability of Three Toric Intraocular Lens Platforms in Patients Undergoing Repositioning Surgery
*Xiaoming **WU***

09:15 Advantages of Femtosecond Laser Assistance in Refractive Lens Exchange: A Comparative Analysis
*Maiia **NEMSITSVERIDZE***

09:20 Efficacy and Safety of a Selective Laser Device to Create Centered Capsulotomies in White Intumescent Cataracts: An International Multicenter Study (LC – WIC Study)
*Jai **KELKAR***

09:25 Comparative Analysis of Iris Blood Flow After First and Second Cataract Surgeries: Insights Into Increased Pain Perception in the Second Eye
*Jitong **ZHOU***

09:30 Visual Performance After Bilateral Implantation of a Nondiffractive Extended Depth-of-Focus Intraocular Lenses Targeted for Mini-Monovision in Chinese Population
*Fang **TIAN***

09:35 Novel Tear Biomarkers as Predictors of Postoperative Discomfort After Cataract Surgery
*Naren **SHETTY***

09:40 Epidemiological Characteristics, Distribution of Axial Length, and Prevalence of Ocular Abnormalities Associated With Congenital Cataract in Northwest China
*Xu **HOU***

09:45 Angle-to-Angle Depth Thresholds for Accurate Prediction of Effective Lens Position
*Sunee **CHANSANGPETCH***

09:50 Artificial Intelligence-Based Formulas in the Calculation of Intraocular Lens Power
*Chau **DINH NGOC BAO***

09:55 The Impact of Corneal Spherical Aberration on the Optical Performance of Extended Depth of Focus Intraocular Lenses
*Xiaomin **LIU***

10:00 Comparison of Clinical Outcomes in Cataract Surgery at Near Physiologic Intraocular Pressure Using the Active Fluidics System Versus Higher IOP
*Kun **ZENG***

10:05 Anterior Capsulotomy Fixation Reduces PCO: A Systematic Comparison of FEMTIS vs. In-the-Bag IOLs With Identical Optic Design
*David **BECKERS***

10:10 Evaluation of Femtosecond Laser-Assisted Arcuate Keratotomy (FSAK) With Multifocal IOL Implantation for the Correction of Against-the-Rule Astigmatism in Cataract Surgery
*Li **LI***

10:15 The Effect of Pupil Dilation on Pre-Operative Optical Biometry Results for Phacoemulsification: A Meta-Analysis
*Angeline **LAI***

10:20 Vision on Waves: A Mobile Ophthalmology Unit Framework for Small Island Nations
*Saraa **YOOSUF***

Free Paper Cataract Update Session (4)

16:30 - 18:00 **Venue: S422 (L4)**
*Chair(s): Raymond Nelson **REGALADO**, Kendrick Co **SHIH***

16:30 Safety and Efficacy of Intracameral Steroids in Controlling Post-Operative Inflammation in Phacoemulsification: A Meta-Analysis
*Lorenz Jacob **MANGAHAS***

16:35 Optimizing Post-Phacoemulsification Protection: The Role of Intracameral Levofloxacin
*Kristo Hadi Audric **SUGIAMAN***

16:40 Impact of Tear Film Stability on Visual Outcomes After Trifocal Intraocular Lens Implantation
*Lan **WANG***

16:45 Early Real-World Experience With a Full Visual Range, Non-Toric Intraocular Lens
*Chameen **SAMARAWICKRAMA***

16:50 Evaluation and Decision Making in Cataractous Eyes of Coloboma
*Nishi **SATISH***

16:55 Intraocular Lens Calculation Formula Selection for Short Eyes: Based on Axial Length and Anterior Chamber Depth
*Ruoxi **GAO***

17:00 Interferometric Optical Metrology of Diffractive Multifocal Intraocular Lenses: A Comparative Bench Study
*Seung Pil **BANG***

17:05 Mechanistic Study of the Novel Peroxidase Mimetic DhHP-6 in Metabolic Cataracts
*Zhuoya **LI***

17:10 Color Discrimination in Cataract Patients Under Day and Night Conditions: Assessment and Correlation With Lens Opacity
*Xuemin **LI***

17:15 Intermediate Task Performance and Predictors of Difficulty After Bilateral Vivity EDOF IOL Implantation: A Patient Perspective
*Muskan **MANGAL***

17:20 Scaling Up Cataract Surgery in the Community: A Decade of Experience From Malaysia's Cataract Satellite Centre
*Wan Radziah **WAN NAWANG***

17:25 Surgical Outcomes of Cataract Surgery Following Rapid Glycemic Correction During the Preoperative Period
*Yani **WANG***

17:30 Spectacle Independence and Near Task Performance in Eyes Implanted With a Small Aperture IOL Following Corneal Inlay Removal
*Robert **ANG***

17:35 A Safety Study on Different Intraocular Pressure Settings During Surgery for High Myopia Combined With Cataract
*Kaili **TANG***

17:40 Precision Perfected: Advancing Toric IOL Axis Planning With IOL Master 700 Total Keratometry
*Ankita **SANJAY KULKARNI***

17:45 Predictors of Surgically Induced Astigmatism: A Step Towards Customizing the Toric IOL Calculation
*Nilesh **KUMAR***

17:50 Tear Metabolomics for Differentiating Bacterial, Viral, and Fungal Endophthalmitis
*Vaibhav **VISHAL***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (3)

09:00 - 10:30 **Venue: N202-203 (L2)**
*Chair(s): Mohamed Bahgat **GOWEIDA**, Lingyi **LIANG***

09:00 Topical Insulin Eye Drops Enhance Corneal Epithelial Healing After Lamellar Keratoplasty: Results From a Randomized Controlled Trial
*Muhammad **AHAD***

09:05 Tackling the Untreatable: Long-Term Outcome of Sublingual Immunotherapy in Refractory Ocular Allergy
*Gaurav **PANDE***

09:10 Dry Eye Disease in Cocaine and Methamphetamine Users: The Influence of Use Chronicity
King Him Cyrus ***CHEUNG***

09:15 Ten-Year Outcomes of Large-Diameter (9mm) Deep Anterior Lamellar Keratoplasty (DALK)
Gunjan ***BUDHIRAJA***

09:20 Seasonal Variation of Microsporidial Keratitis in Eastern Uttar Pradesh: A Retrospective Observational Study at a Tertiary Eye Care Centre
Akanksha ***DASS***

09:25 Deciphering Mitochondrial Dysfunction in Keratoconus: Insights Into ACSL4 From Machine Learning-Based Bulk and Single-Cell Transcriptome Analyses and Experimental Validation
Tianyi ***ZHOU***

09:30 Anti-Swelling Properties of XTRA4 Maintain the Thickness of Pre-Loaded DSAEK Grafts for Up to Six Days
Jameson ***CLOVER***

09:35 Ocular Manifestations in Juvenile Xanthogranuloma and Histopathological Co-Relation: A Retrospective Case Series From a Tertiary Eye Care Centre in India
Swetha ***BUGGAREDDIGARI***

09:40 Diagnostic Accuracy of the 'Hong Kong Workflow' in Diagnosing Dry Eye Disease in a Hong Kong Population-Based Study
Shing Wai Joselyn ***CHENG***

09:45 Clinical Efficacy of Platelet-Rich Plasma in the Treatment of Severe Dry Eye Secondary to Sjögren's Syndrome
Jiannan ***LIU***

09:50 Assessing the Impact of Losartan on Visual Rehabilitation in a Tertiary Care Centre
Shweta ***DEV***

09:55 Ray-Tracing Guided Customized Laser Ablation for Progressive Keratoconus
Prabhjot ***SINGH***

10:00 Comparative Analysis of Ocular Surface Signs Associated With the Severity of Dependence Scale and Ocular Surface Disease Index in Cocaine, Methamphetamine and Poly-Substance Users
Hoi Nap ***TSANG***

10:05 "Simultaneous Penetrating Keratoplasty With Simple Limbal Epithelial Transplantation: A Case Series"
Nikita ***DAS***

10:10 Association of Work Productivity and Activity With Dry Eye Outcomes in Mild to Moderate Dry Eye Disease Patients: A Study of a Hong Kong Cohort
Yiu Man ***WONG***

10:15 Ursolic Acid Ameliorates Ocular Surface Dysfunction in Dry Eye via Targeting EGFR/RAS/RAF/MAP2K1/MAPK1 Pathway
Qinghe ***ZHANG***

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (4)

11:00 - 12:30 **Venue: N202-203 (L2)**
Chair(s): Allie ***LEE****, Yu-chi* ***LIU****, Hon Shing* ***ONG***

11:00 To Evaluate the Efficacy of Zero-Shot LLMs in the Extraction of Microbial Keratitis Descriptors
Lokeshwari ***ARULJYOTHI***

11:05 In Vivo Confocal Microscopic Study of Cornea Verticillata and Limbus Deposits in Patients With Fabry Disease
Chenying ***BAO***

11:10 TAZ-TGF Beta 1 Gene Driven Fibrotic Signalling in Chronic Ocular Chemical Injury Cases With Total Limbal Stem Cell Deficiency
Renu ***VENUGOPAL***

11:15 Can Immune Modulators Help in Stabilizing Keratoconus (KC): An Algorithmic Approach
Shweta ***DEV***

11:20 Amorphous Layered Double Hydroxide-Based Nano-Enzyme Eye Drops Against Dry Eye Disease by Inhibiting Mitochondrial Damage and Pyroptosis
Dandan ***CHU***

11:25 Advanced Imaging of Conjunctival Collagen in Cicatrizing Conjunctivitis using Second Harmonic Generation and its Correlation with Clinical Severity
Hon Shing ***ONG***

11:30 Emerging Microsporidia Keratoconjunctivitis in China: A Call for Consensus
Zhengze ***SUN***

11:35 Non-Contact Brill Esthesiometer: Large Cohort Study Investigating the Agreement With Contact Esthesiometer and Correlation With Corneal Nerve Metrics and Ocular Surface Assessments
Yu-chi ***LIU***

11:40 Keratitis Due to Pigmented vs. Nonpigmented Fungi: Clinical Features and Outcome
Sujata ***DAS***

11:45 Helicobacter pylori Infection's Dual Impact on the Ocular Surface: Tear Secretion Disruption and Ocular Surface Microbiome Alteration
Yinjie ***GUO***

11:50 Peripheral Neuropathy Symptoms and Ocular Surface Lesions in Patients With Type 2 Diabetes Mellitus and Dry Eye: A Clinical Correlational Study
Yangyang ***ZHANG***

11:55 The Impact of Viral Load on the Demographics, Clinical Characteristics and Contagion of Quantitative Polymerase Chain Reaction (PCR)-Confirmed Acute Adenoviral Conjunctivitis in Hong Kong
Phoebe ***LAM***

12:00 Effectiveness of a Heparin-Like Glycosaminoglycan From Snail Mucus in a Murine Model of Dry Eye
Shangkun ***OU***

12:05 Technique and Outcomes of 'Combined Single-Stage Keratoprosthesis Implantation With Mucous Membrane Grafting'
Gaurav ***VERMA***

12:10 Experimental Studies to Enhance the Efficacy of Corneal Crosslinking
Yu ***LIU***

12:15 A New Approach to Assessing Pterygium Progression and Volume Using SII and Anterior Segment OCT
Rui ***NIU***

Glaucoma

Free Paper Glaucoma Update Session (3)

14:30 - 16:00 **Venue: N207 (L2)**
Chair(s): Muneeb ***FAIQ****, Mandy Oi Man* ***WONG***

14:30 Visual Impairment and Mortality in Older U.S. Adults: Roles of Physical Activity and Depression
Zhonghua ***LUO***

14:35 Investigating the Link Between Neuroticism and Glaucoma: Insights From a Mendelian Randomization Study
Gehan ***AI***

14:40 Diagnostic Value of CASIA2 for Zonulopathy Detection in Primary Angle-Closure Glaucoma
Chunyan ***QIAO***

14:45 Metabolomic Profiling of Retinal Ischemia-Reperfusion Injury in Mice: An Untargeted Approach
Yan ***TONG***

14:50 New Findings on Mechanism of Primary-Angle Closure: Trans-Lens Pressure Difference
Yuanbo ***LIANG***

14:55 Peripapillary Microvascular Density and Visual Field Damage in Moderate and Severe Primary Open-Angle Glaucoma
Khoa ***NGUYEN***

15:00 OCTA-Based Peripapillary Perfusion and Macular Microvasculature As Early Markers of Pre-Perimetric Glaucoma
Harshitha ***C***

15:05 Integrative Genetic Analyses of Metabolomics in Primary Open-Angle Glaucoma Indicate an IOP-Mediated Sphingomyelin Link
Hengtong ***LI***

15:10 Cytomegalovirus US28 and CD8/CD69 Distribution in Human Eyes With Normal and Elevated Intraocular Pressure
Suqian ***WU***

15:15 Identification of Glaucoma Endotypes From Aqueous Humor Analysis: A Novel Framework for Patient Stratification and Targeted Therapy
Muneeb ***FAIQ***

15:20 Correlation Between Surgical Outcomes and Anterior Segment Optical Coherence Tomography-Derived Bleb Morphology Following XEN-45 Gel Stent Implantation
Huijuan ***WU***

15:25 Clinical Outcomes of Capsular Tension Ring Implantation During Combined Phacoemulsification and Trabeculectomy in Acute Primary Angle Closure
Yajie ***SUN***

15:30 Two-Year Outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy (GATT) in Early Childhood Glaucoma in India
Anchal ***GERA***

15:35 A Shark-Bioinspired Design of Aqueous Tesla Shunt: Bring Biomimetism Into Minimally Invasive Glaucoma Surgery
Yingyan ***MAO***

15:40 Assessing the Efficacy of Vessel Density in Monitoring Visual Field Defects in Glaucomatous Eyes With Myopia: A Study in a Vietnamese Population
Truong Dang Minh ***PHAM***

15:45 Comparative Outcomes of Illuminated Microcatheter-Assisted Circumferential Trabeculotomy Versus Conventional Trabeculotomy in Congenital Glaucoma: A Systematic Review
*Habiba **SULTANA***

Free Paper Glaucoma Update Session (4)

16:30 - 18:00 **Venue: N209-210 (L2)**
*Chair(s): Fei **LI**, Mineo **OZAKI**, Lin **FU***

16:30 A Comparative Evaluation of Two Rapid Strategies for Visual Field Testing: SITA Faster and SPARK Quick
*Cong **YE***

16:35 Five-Year Safety and Efficacy Results of a Supraciliary Drainage Device in Open Angle Glaucoma Patients (STAR-GLOBAL)
*Jason **CHENG***

16:40 Benefit of Omidenepag Isopropyl Ophthalmic Solution in Treatment Persistence in Japanese Patients With Glaucoma
*Kenji **KASHIWAGI***

16:45 The Role of Scleral Structural Remodeling in Reducing Optic Disc Stress and Deformation Under High Intraocular Pressure and Its Optic Neuroprotective Mechanism
*Liao **LI***

16:50 Peripheral Iridectomy With Goniosynechialysis and Goniotomy vs Trabeculectomy for Advanced PACG: A Randomized Clinical Trial
*Fengbin **LIN***

16:55 Clinical Trial on the Effects of French Maritime Pine Bark and Bilberry Fruit Extracts on Intraocular Pressure in Primary Open-Angle Glaucoma
*Chisako **IDA***

17:00 Interaction of CYP39A1 and LOXL1 Genetic Variants in the Pathogenesis of Exfoliation Glaucoma
*Mineo **OZAKI***

17:05 A Novel Rabbit Model of Angle-Closure Glaucoma via Ciliary Block and Elevated Trans-Lens Pressure Difference
*Xuanli **ZHENG***

17:10 CRISPR-Cas9-Mediated Deletion of Carbonic Anhydrase 2 in the Ciliary Body to Treat Glaucoma
*Fei **LI***

17:15 Surgical Outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy in High Myopia Versus Non-High Myopia With Open-Angle Glaucoma
*Nimrita **NAGDEV***

17:20 Additional Yield of a Neurophthalmological Evaluation in Patients Diagnosed With Glaucoma
*Shantha **BALEKUDARU***

17:25 Optical Coherence Tomography Assessment of Retinal Nerve Fibre Layer Changes in Chronic Kidney Disease Patients
*Subhangi **SAHU***

17:30 Peripapillary Vessel Density as an Emerging Biomarker for Postoperative Monitoring Beyond the Structural Floor in Advanced Primary Open-Angle Glaucoma
*Duyen **PHAM***

17:35 The Efficacy and Safety of Ultrasound Cyclo Plasty in the Treatment of Secondary Glaucoma in Nanophthalmos
*Yuxia **YANG***

17:40 Preoperative and Intraoperative Characteristics of Zonulopathy in Patients With Acute Angle-Closure Glaucoma in Cataract Surgery: A Cross-Sectional Study
*Rui **QIN***

17:45 Long-Term Corneal Biomechanical Changes Following Intraocular Pressure Reduction in Primary Open-Angle Glaucoma: A 12-Week Prospective Analysis
*Yunzhi **XU***

17:50 Subconjunctival Injection of Mitomycin C for Mitigating the Hypertensive Phase in Ahmed Glaucoma Valve Implantation
*Shivam **GUPTA***

Intraocular Inflammation, Uveitis and Scleritis

Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (2)

09:00 - 10:30 **Venue: N209-210 (L2)**
*Chair(s): Lin **DU**, Ka Hin Gabriel **LI**, Peter **MCCLUSKEY***

09:00 Early Recurrence and Vision Outcomes in HLA-B27-Associated Uveitis: A Multicentre Asian Cohort with 12-Month Follow-Up
*Gladys Sze Yee **LING***

09:05 Diagnostic Serum Biomarkers Associated With Acute Anterior Uveitis
*Huan **LI***

09:10 Characterization of Intraocular Microbiome-Immune Microenvironment in Age-Related Macular Degeneration
Yinhan ***WANG***

09:15 Retinal Pigment Epithelium Stress Following Intravitreal Ganciclovir: A Novel Insight From Clinical Spectrum
Kuifang ***DU***

09:20 Studies on the Mechanism by Which Magnesium Regulates Mitochondrial Function Through NPTX1 in CD4+ T Cells of Vogt-Koyanagi-Harada Syndrome
Jing ***XU***

09:25 Role of Adjunctive Intravitreal Therapy in Intraocular Tubercular Granuloma – a Retrospective Case Series
Sudha ***GANESH***

09:30 Glymphatic System Dysfunction in Thyroid Eye Disease Associated With Disease Activity and Duration
Haiyang ***ZHANG***

09:35 Metformin Reduces Intracellular M. Tuberculosis Replication and Inflammation In Vitro: A Potential Host-Directed Therapy for Ocular Tuberculosis?
Ikhwanuliman ***PUTERA***

09:40 Suprachoroidal Proliferative Membrane in Uveal Effusion Syndrome With Nanophthalmos: Incidental Finding During Sclerectomy
Jingyi ***SHI***

09:45 Association Between Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency and Systemic Autoimmune Diseases With Immunopathological Ocular Manifestations
Kit Fai ***LAU***

09:50 Tattoo-Associated Uveitis
Xuchuan ***WANG***

09:55 Costunolide Ameliorates Autoimmune Uveitis Through Inhibition of TRAF1 Deubiquitination and TNF-α-Induced Retinal Endothelial Inflammation by Targeting USP15
Yu ***GAO***

10:00 Multimodal Imaging of Uveal Effusion Syndrome Type 3 in Eyes in the Pachychoroid Spectrum
Amala Elizabeth ***GEORGE***

10:05 18β-Glycyrrhetinic Acid Reshapes Ocular Immunity and Attenuates Autoimmune Uveitis by Restraining Th1/Th17 Responses
Lin ***DU***

10:10 Clinical Profile and OCT Characteristics of Optic Disc Toxoplasmosis
Dhwanee ***AGARWAL***

10:15 Ocular Tuberculosis in Pediatric Population Visiting a Tertiary Eye Care Hospital: A Two-Year Retrospective Observational Study
Radhika ***THUNDIKANDY***

10:20 From Atypical Optic Neuritis to Acute Zonal Occult Outer Retinopathy: A Longitudinal Diagnostic Challenge in a Young Adult Woman
Gabriel Angelo ***MONTEMAYOR***

Miscellaneous

Rapid-Fire Free Paper Update Session (3)

14:30 - 16:00 **Venue: Showcase Theatre (Hall 5E, L5)**

Chair(s): David ***ALMEIDA****, Regina* ***YIU***

14:30 Subconjunctival Injection of Liposomal Tacrolimus (LipoTac) for the Treatment of Allergic Conjunctivitis: Pre-Clinical and Phase I Studies
Shayne ***TAN***

14:35 Molecular Modeling and In Silico Study of the Catalytic Domain of PknB From Ocular Mycobacterium tuberculosis
Deepak ***CHOUDHURY***

14:40 Results From First 100 Participants of the DRMS-India: Variations in Gut Microbiome of People With Diabetic Retinopathy in Asia
Brijesh ***TAKKAR***

14:45 A Novel Fixation Ring Integrated Suprachoroidal Space Micro-Shunt Implantation System for Glaucoma
Chan ***ZHAO***

14:50 Human Induced Pleuripotent Stem Cells for Corneal Epithelial Formation and Immunobiology of HSV-1 Infective Keratitis
Bakiah ***SHAHARUDDIN***

14:55 Correlations of Th1, Th17, and Tfh Cells With Clinical Activity Scores of Thyroid Eye Disease and Euthyroid Graves' Ophthalmopathy Patients
Tsz Chun Jason ***WONG***

15:00 Anti-Adhesive Tough Silk/Hydrogel Composites for Symblepharon Treatment
Renjian ***HU***

15:05 Evaluation of Stereopsis and Fusion in Patients With Vestibular Vertigo
Muhammad Adri ***MOHAMED SHAFIT***

15:10 Retinal Pigment Epithelium Dysfunction Induced by Mineralocorticoid Receptor Overexpression
Min ***ZHAO***

15:15 Development of a Standardized Thai Continuous-Text Reading Chart for Clinical and Research Use
Tanaporn ***WILAIPHUNRATTANA***

15:20 METTL3 Governs Diabetic Retinal Vasculopathy Through a CRIP2–VEGF Axis
Tianyi ***LUO***

15:25 Microglia-mediated Neuroinflammation Through Autophagy-Related Cell Death in Acute Optic Nerve Injury
Zijing ***HUANG***

15:30 Near-Real Surgical Specimens (NRSS): A Novel Platform for Standardized Assessment of Suprachoroidal Drug Delivery
David ***ALMEIDA***

15:35 Reprogramming of iPSCs to NPCEC-like Cells by Biomimetic Scaffolds for Zonular Fiber Reconstruction
Tianhui ***CHEN***

15:40 Iron Chelator Deferiprone Restores Iron Homeostasis and Inhibits Retinal Neovascularization in Experimental Neovascular Age-Related Macular Degeneration
Yuan ***XU***

Myopia

Free Paper Myopia Update Session (2)

16:30 - 18:00 **Venue: N202-203 (L2)**
Chair(s): Hiu Ping ***LAI****, Tomonari* ***TAKAHASHI***

16:30 Fibroblast-Loaded Injectable Polysaccharide-Based Hydrogel for Scleral Remodeling to Prevent the Development of Myopia
Jingwen ***HUI***

16:35 Detection and Localization of Paravascular Abnormalities Using Dream OCT in Highly Myopic Eyes
Tomonari ***TAKAHASHI***

16:40 Myopia Progression Associated With Atropine Therapy in Children: A 10-Year Retrospective Study
Eric ***JIN***

16:45 Violet Light Enhances Adolescent Myopia Risk by Impeding the Development of Retinal VIP-Amacrine Cells During Critical Periods
Xuhong ***ZHANG***

16:50 Spectacle Lenses With Highly Aspherical Lenslets for Myopia Control in Children: A Systematic Review and Meta-Analysis
Safira Nurfadila ***HARAHAP***

16:55 Correlations Between Photoreceptor Cell and Retinal Blood Flow Parameters in Low to Moderate Myopia by Adaptive Optics Scanning Light Ophthalmoscopy
Qian ***LIU***

17:00 Central Regulation in Myopia Development: Evidence From Optic Nerve Pathways in Myopic Mice
Xianghua ***TANG***

17:05 Repeated Low-Level Red-Light Therapy Combined With Orthokeratology for Myopia Control in Spain: A Randomized Controlled Trial
Lisa Zhuoting ***ZHU***

17:10 InNOut: A Perception-Aligned Machine Learning Model for Light-Based Indoor–Outdoor Classification in Myopia Research
Raymond ***NAJJAR***

17:15 Advancing Myopia Care Through Generative AI–Enabled Non-Invasive Choroidal Vascular Fingerprinting
Danli ***SHI***

17:20 AI-Based Non-Cycloplegic Refraction Diagnosis and Multimodal Temporal Prediction of Myopia Risk
Yunyun ***SUN***

17:25 Peripheral Refraction Dynamics in Myopic Teenagers: An In Vivo Analysis Post Cycloplegia
Lu ***GAN***

17:30 Study on the Role of NF-κB-Regulated Pyroptosis in Myopia
Qingwen ***YANG***

17:35 Association of Optic Nerve Head Metrics and Parapapillary Gamma Zone With Myopia Onset and Progression in Children: The Hong Kong Children Eye Study
Yi ***LI***

17:40 Immediate Impact of Augmented Reality Visual Training on Choroidal Thickness and Accommodative Function: A Small Sample Study
Hongwei ***DENG***

17:45 Multidimensional Choroidal Changes After 0.01% Atropine Eye Drops Treatment for 2 Years and Prediction for the Response: Results From 0.01% Atropine Eyedrops in Children With Myopia and Intermittent Exotropia (AMIXT)
Zijin ***WANG***

Ocular Oncology and Pathology

Free Paper Ocular Oncology and Pathology Update Session (1)

16:30 - 18:00 **Venue: N207 (L2)**
Chair(s): Vishal ***RAVAL****, Emily Suhan* ***WONG***

16:30 Exome Sequencing of Basal Cell Carcinoma of the Eyelids in Japanese Patients Characterizes Distinct and Shared Mutation Profiles Across Populations and Identifies New Oncogene
Masato ***AKIYAMA***

16:35 Microneedle Scleral Patch: A Transscleral Drug Delivery Study for Retinoblastoma
Vishal ***RAVAL***

16:40 Altered Mitochondrial DNA Copy Number and Biogenesis Gene Expression Correlates With Clinicopathological Features in Retinoblastoma Patients
Athang ***SAWANT***

16:45 Evolution of Intra-Arterial Chemotherapy Technique and Outcomes in Retinoblastoma: A 15-Year Retrospective Study From a Tertiary Referral Center
Nattarat ***TANG-ANANCHAI***

16:50 Mitochondria-Driven Pro-Ferroptotic and Anti-Ferroptotic Genes in the Progression of Intraocular Childhood Cancer
Lata ***SINGH***

16:55 A Machine Learning Pipeline to Analyse Global Sentiment and Factors Influencing Retinoblastoma Treatment Hesitancy
Wai Chak ***CHOY***

17:00 Secondary Vitreoretinal Lymphoma: A Single-Center Retrospective Analysis of Clinical, Pathological, and Molecular Characteristics
Shixue ***LIU***

17:05 Metastasis-Essential Genes Define Prognostic Subtypes and Therapeutic Targets in Uveal Melanoma
Chen ***HOU***

17:10 Distinct Genomic Signatures in Bilateral Ocular Mantle Cell Lymphoma
Usha ***KIM***

17:15 Ultrathin Choroidal Cutter Biopsies for Lesions 1.5 mm or Thinner and Thin Biopsies for Lesions 1.6–2.5 mm Thick
Hung-da ***CHOU***

17:20 Proteomic Profiling of Aqueous Humor and Blood in Uveal Melanoma: Biomarker Discovery and Brachytherapy-Induced Changes
Heyan ***LI***

17:25 Level of Oxidative Stress Before and After Systemic Chemotherapy in Patients With Sebaceous Gland Carcinoma of the Eyelid
Rajendra ***MAURYA***

17:30 Hippo Pathway-Mediated Cytokine Dysregulation Drives Immune Evasion in Uveal Melanoma
Nikhil ***KUMAR***

17:35 Shifting Clinical Characteristics of Uveal Melanoma in an Aging Population: A 20-Year Chinese Cohort Study
Haowen ***LI***

17:40 Thermotherapy for Retinoblastoma: Approaches and Long-Term Results
Denis ***VOLODIN***

17:45 Eyelid Malignancies in Indonesia: Insights From a Multicenter Study on Clinical Features and Outcomes
Mutmainah ***MAHYUDDIN***

17:50 Pegylated Interferon Alpha 2a for the Management of Ocular Surface Squamous Neoplasia
Murtuza ***NURUDDIN***

17:55 Molecular Basis for Cavitary Retinoblastoma
Peiwei ***CHAI***

Ophthalmic Epidemiology and Prevention of Blindness

Free Paper Ophthalmic Epidemiology and Prevention of Blindness Update Session (2)

11:00 - 12:30 **Venue: N212 (L2)**
Chair(s):

11:00 Forty Years of Global Retinopathy of Prematurity Management Outcomes: A Systematic Review and Meta-Analysis of Associations With Socioeconomic and Health-Care Factors
Michelle Yuen-ching ***NG***

11:05 Evolution of Diabetic Retinopathy Screening Models in Central India: Transition From Manual to Offline AI-Based Detection Under Project C.A.R.E.
*Gajendra **CHAWLA***

11:10 A Proteomic Profile of the Ocular Phenome: Systemic Signatures, Predictive Value, and Causal Insights Across 131 Ocular Diseases and Traits
*Duanke **LIU***

11:15 Chronotype, Age-Related Macular Degeneration and Outer Retinal Structure: Insights From the UK Biobank
*Zihan **SUN***

11:20 Exploring Barriers to Cataract Surgery Uptake in Eastern Zone of Malaysia: Trends and Insights From the National Eye Surveys
*Siti Nurhuda **SHARUDIN***

11:25 A 31-Year Overview of Presbyopia Trends and Regional Variations (1990–2021)
*Tianyu **WANG***

11:30 Comparison of the Efficacy and Clinical Applications of Three Different Myopia Control Methods: RLRL, 1% Atropine, and OK Lens in Adolescent Children
*Yunyun **WANG***

11:35 Projecting the Future Burden of Blindness and Vision Loss: A Global Epidemiological Study Integrating 30-Year Trends and Bayesian Forecasts to 2050
*Tianyu **WANG***

11:40 Bridging the Gaps in Refractive Error Services in Malaysia: Insights From the National Eye Survey III and the Way Forward With SPECS 2030
*Wan Radziah **WAN NAWANG***

11:45 Availability and Accessibility of End-to-End Diabetic Eye Care Services in Indonesia: A Spatial Analysis
*Rima Afifah **PUTRI***

11:50 Proteomic Profiling of Lens Capsule in Cataract Patients From High- and Moderate-UV Regions (Tibet Versus Beijing)
*Shumei **TAN***

11:55 Gender Based Variability in the Incidence of Retinopathy of Prematurity in Multiple Gestation Premature Infants: A Retrospective Analysis From a Tertiary Care Eye Hospital
*Rabeeah **ZAFAR***

12:00 Bidirectional Relationship Between Myopia and Mental Disorders
*Danlin **LI***

12:05 Longitudinal Changes in Astigmatism and the Association With Myopia: Findings From a 6-Year Cohort of School Children in Guangzhou, China
*Xianghua **TANG***

12:10 Longitudinal Analysis of the Impact of Bilateral Visual Acuity on Sleep Quality and Depression Among Patients With Diabetes Mellitus
*Wei **LIN***

12:15 The Association Between Socio-Behavioral Variables and Visual Impairment Among the Chinese Elderly: A Population-Based Cross-Sectional Study
*Augusta Avril **TANG***

12:20 Astigmatism Types Effects on Internal Astigmatism and Compensation in Children: Hong Kong Children Eye Study
*Ka Wai **KAM***

Orbital and Oculoplastic Surgery

Free Paper Orbital and Oculoplastic Surgery Update Session (2)

09:00 - 10:30 **Venue: N207 (L2)**
*Chair(s): George **CHENG***

09:00 Direct Closure With Cantholysis to Simplify and Optimize Eyelid Coloboma Surgery in Treacher Collins Syndrome
*Monica **SUMARWOTO***

09:05 Scarless Eyelid Augmentation and Lift (SEAL): Simultaneous Ptosis and Double Lid Technique
*Stacey **LAM***

09:10 Preliminary Clinical Application of Three Lacrimal Duct Reconstruction Techniques
*Pang **ZUOXIANG***

09:15 Ocular and Orbital Manifestations of Encephalocraniocutaneous Lipomatosis (ECCL) in a Neonate: A Case Report From a Level III Hospital in Manila, Philippines
*Justine Mariz **LIMQUECO***

09:20 Objective 3D Analysis of Lateral Tarsal Strip: Quantifying Eyelid Fissure and Canthal Tilt Changes
*Adam **KOPECKY***

09:25 Outcomes of Post-Teprotumumab Orbital Decompression in Residual or Reactivated Thyroid Eye Disease
*Rolika **BANSAL***

09:30 Efficacy of Triple Therapy in Dysthyroid Optic Neuropathy: Intravenous Methylprednisolone, Orbital Radiotherapy, and Mycophenolate Mofetil
Kenneth Ka Hei ***LAI***

09:35 Treatment Outcomes of Early Versus Late Surgical Timing of Primary Orbital Blowout Fracture Repair in a Tertiary Hospital in Seoul, South Korea
Kervin Luke ***DELLOSA***

09:40 Prospective Clinical Study of Tocilizumab for the Treatment of Pediatric Patients With Thyroid Eye Disease
Pengsen ***WU***

09:45 The Scar That Kept Coming Back: Recurrent Unilateral Corneal Filament Formation Post Ptosis Surgery
Piyush ***BAJAJ***

09:50 A Case of Lacrimal Sac Diverticula: Endoscopic Management and Literature Review
Wang ***CHENGMEI***

09:55 Preoperative Intralesional Triamcinolone Acetonide and 5-Fluorouracil Injections: Enhancing Outcomes in Post-Traumatic Eyelid Cicatrix Reconstruction
Hisar ***DANIEL***

10:00 To Evaluate the Real-World Efficacy, Safety, and Outcomes of Cemiplimab for Advanced Periocular Conjunctival and Cutaneous Squamous Cell Carcinoma (SCC)
Nirodha ***JAYAWICKREMA***

10:05 Early External Dacryocystorhinostomy in Acute on Chronic Dacryocystitis: Outcomes From a Single-Center Experience
Ritesh ***VERMA***

10:10 Outcomes of Surgical Management in Moderate to Severe Contracted Anophthalmic Sockets: A 10-Year Retrospective Review
Alene, Ker Hsin ***NG***

10:15 Efficacy of Botulinum Toxin A for Treatment of Benign Essential Blepharospasm and Hemifacial Spasm: A Hospital Based Study
Jamuna ***GURUNG***

Pediatric Ophthalmology and Strabismus

Free Paper Pediatric Ophthalmology and Strabismus Update Session (2)

11:00 - 12:30 **Venue: N207 (L2)**
Chair(s): Tracy Hiu Ting ***LAI****, Wei Yan* ***NG***

11:00 FGF10 / IGSF3 Variants in Bony Congenital Nasolacrimal Duct Obstruction: A Genotype-Phenotype Study of Syndromic Versus Isolated Disease
Yuchen ***LI***

11:05 Spatial Distribution and Type Differences of Binocular Suppression in Patients With Concomitant and Intermittent Exotropia: A Multidimensional Clinical Study Based on Dynamic Binocular Visual Function Reconstruction
Zhengzheng ***WU***

11:10 Pamrevlumab Targeting CTGF: A Translational Approach to Prevent Pediatric Posterior Capsular Opacification
Lely Retno ***WULANDARI***

11:15 Anterior Segment Clues to Posterior Segment Disease in Infants With Congenital Corneal Opacities: A Clinical and Genetic Perspective
Sonam ***YANGZES***

11:20 AI-Assisted Abnormal Eye Movement Detection System: A Nationwide, Multicenter Study
Xiaotong ***LI***

11:25 Perceptual Learning for Refractive Amblyopia With Limited Response to Conventional Therapy: Real-World Outcomes and a Decision Tree Approach
Mengya ***HAN***

11:30 Changes of Accommodation and Convergence After Strabismus-Corrected Surgery for Basic Type Intermittent Exotropia
Zhao ***YIYANG***

11:35 Accuracy of a System Combining Virtual Reality and Artificial Intelligence for Screening Pediatric Strabismus
Yumeng ***WANG***

11:40 Posterior Scleral Reinforcement Combined Exotropia Surgery in High Myopia Children: An Observational Study
Haiyun ***YE***

11:45 Artificial Intelligence-Quantified Fundus Tessellated Density and Its Association With Myopia Severity in Chinese Children: A Cross-Sectional Study
Nan ***LIU***

11:50 Comparison of 3-Photograph Versus 5-Photograph Grading for Retinopathy of Prematurity Screening
Sudarshan ***SESHASAI***

11:55 Quantification and Comparison of Saccade Dynamics in Subjects With Horizontal Strabismus Pre and Post Strabismus Surgery Using Novel REMOBI Device
Vinay ***GUPTA***

12:00 Rebalance Binocular Temporal Vision Improves the Stereopsis in Amblyopia
Changwu ***TAN***

12:05 Factual Evidence on Digital Therapeutics in Pediatric Amblyopia — Insights Into Rapid Axial Elongation Risk
Yunsi ***HE***

12:10 Persistent Diplopia Despite Intraocular Lens Exchange in a Patient With Latent Strabismus
Ralene ***SIM***

Free Paper Pediatric Ophthalmology and Strabismus Update Session (3)

14:30 - 16:00 **Venue: N212 (L2)**
Chair(s): Damla ***CULHA****, Julie* ***LOK***

14:30 Is Amblyopia of Any Severity Fully Treatable at Any Age?
Sameera ***IRFAN***

14:35 A Study on the Accuracy of the Gaze-Tilt Test in Predicting the Postoperative Head Posture Improvement in Patients With Congenital Superior Oblique Palsy
Siyuan ***HE***

14:40 A Rare Intronic ABCA4 Variant Causing Stargardt Disease in a Filipino Adolescent: A Case Report
Raphael ***GUMAFELIX***

14:45 Spectrum of Congenital Corneal Staphyloma: Clinicopathologic Insights and Genetic Associations in a Case Series Undergoing Keratoplasty
Sonam ***YANGZES***

14:50 Surgical Management and Visual Outcomes in Pediatric Stickler Syndrome: A Retrospective Single-Center Study
Yaojia ***HU***

14:55 Clinical and Histopathological Correlation of Peters' Anomaly in King Khaled Eye Specialist Hospital (KKESH)
Ghadah ***ALQAHTANI***

15:00 Machine Learning Model Tool Development for Prediction of Neonatal Retinal Hemorrhage Using Birth Parameters
Juahn ***OH***

15:05 The First Structured Orthoptic Binocular Vision Training Program in Hong Kong: Bridging Service Gaps in the Management of Intermittent Exotropia and Amblyopia
Ho On ***WONG***

15:10 Retinal and Microvasculature Characteristics in Schubert-Bornschein Congenital Stationary Night Blindness: An OCT and OCTA Study
Wenlong ***HAO***

15:15 Feasibility of an App-Based Assessment Tool for Cerebral Visual Impairment Screening
Sahithya ***BHASKARAN***

15:20 Supra-Maximal Strabismus Surgery in Internuclear Ophthalmoplegia: A Case Series
Leena ***PATEL***

15:25 Specatcles Induced Esotropia in Myopic Patients
Heba ***FOUAD***

15:30 Multidimensional Assessment of Stereopsis Deficits in Children With Congenital Ptosis
Jinxin ***SONG***

15:35 Outcomes of Additional Posterior Barrage Laser in Early Stage 4A Retinopathy of Prematurity
Devesh ***KUMAWAT***

15:40 A Hybrid Surgical Approach: LR Recession With Augmented, Compartmentalized MR Plication for Small-Angle Exotropia and Convergence Insufficiency
Juan ***DING***

15:45 New Onset Esotropia Following Hyperopic Orthokeratology
Jayvee ***RIVERA***

Retina (Medical)

Free Paper Retina (Medical) Update Session (3)

11:00 - 12:30 **Venue: S422 (L4)**
Chair(s): Timothy ***LAI****, Hemal* ***MEHTA***

11:00 UWF-SS-OCTA Imaging and ImageJ-Based Geometric Analysis of Choroidal Features Across Clinical Stages of Diabetic Retinopathy
Zhenping ***LI***

11:05 Small intracellular vesicles outperform small extracellular vesicles in uptake, drug delivery, and retinal neuroprotection
Xiaomin ***ZHANG***

11:10 Aqueous Humor Proteomics Reveals Commonalities and Specificities Between Neovascular AMD and Pathologic Myopia CNV
*Hanqing **ZHAO***

11:15 Acute and Continuous Exposure of PM2.5: Diverse Outer Blood–Retinal Barrier Damages and Disease Susceptibilities
*Yuzhou **GU***

11:20 Long-Term Efficacy and Safety of Port Delivery Platform With Ranibizumab in Patients With Neovascular Age-Related Macular Degeneration: Results From the Ladder- and Archway-to-Portal Trials
*Yew Sen **YUEN***

11:25 Serum Pro-Brain Natriuretic Peptide Levels Correlate With Retinal Photoreceptor Ellipsoid Zone Disruption in Proliferative Diabetic Retinopathy
*Shivani **CHATURVEDI***

11:30 Early Detection of Retinal Changes in Children With Diabetes Without Retinopathy Using Optical Coherence Tomography and Optical Coherence Tomography Angiography
*Chinnapat **MONTRISUKSIRIKUN***

11:35 Association of Early Macular Leakage Resolution With Extended Dosing Intervals in Patients With Retinal Vein Occlusion: A Post-Hoc Analysis of the BALATON/COMINO Trials
*Hemal **MEHTA***

11:40 PULSAR Extension: Aflibercept 8 mg Outcomes at 156 Weeks in Choroidal Neovascularization and Polypoidal Choroidal Vasculopathy
*Gemmy **CHEUNG***

11:45 Comparable ocular safety profiles shown with aflibercept 8 mg and 2 mg: A CANDELA, PHOTON, PULSAR, and QUASAR trial pooled safety analysis
*Voraporn **CHAIKITMONGKOL***

11:50 Assessment of Retinal Lesions in Diabetic Retinopathy Using Two Wide-Field Fundus Imaging Systems
*Nivedita **MURALI***

11:55 Real-World Efficacy and Safety of Aflibercept 8mg in Australian Patients With Neovascular Age-Related Macular Degeneration: 6-Month Outcomes From the CUREOS Research Network
*Hemal **MEHTA***

11:57 Seeing the Invisible: OCTA Reveals Subclinical Ischemia and Predicts Visual Outcomes in Diabetic Eyes Without Retinopathy Undergoing Cataract Surgery
*Rohith Reddy **YEDDULA VENKATA***

12:02 Prediction of the Risk for Developing Diabetic Retinopathy Based on Blood Molecules and Retinal Features
*Huiqian **KONG***

12:07 Visual and Anatomical Improvements Over 12 Weeks With OCS-01 Eye Drops in Patients With Diabetic Macular Edema From the Phase 2/3 DIAMOND-Stage 1 Trial
*Timothy **LAI***

Free Paper Retina (Medical) Update Session (4)

16:30 - 18:00 **Venue: S428 (L4)**
*Chair(s): Ruifang **SUI***

16:30 To Study the Correlation of Corneal Hysteresis and Ocular Blood Flow in Retinal Vein Occlusion
*Priya **SHARMA***

16:35 Baseline and Early Treatment Response Variables of Faricimab Durability in Treatment-Naïve Neovascular Age-Related Macular Degeneration
*Ji Hun **SONG***

16:40 Sustained Hydrogel-Delivered Anti-Galectin-3 Therapy Disrupts Pathological Angiogenesis in Diabetic Retinopathy
*Ziyi **ZHOU***

16:45 Interventions to Improve Intravitreal Anti-VEGF Adherence and Retinal-Care Attendance: A Systematic Review
*Mohamed **SHERIF***

16:50 Associations of Microbiota-friendly Diet with Risk of Diabetic Retinopathy in NHANES: Mediating Role of Oxidative Stress and Inflammation
*Yuan Yue **CUI***

16:55 Eye-Brain Connection: Unveiling the Transient Brain Neurochemical and Behavioral Shifts After Retinal Ischemia-Reperfusion Injury
*Guojing **LU***

17:00 Twelve-Month Real-World Outcomes of Aflibercept 8mg in Diabetic Macular Edema: A Swiss Retina Research Network Report
*Tahm **SPITZNAGEL***

17:05 Phase I Safety and Efficacy Topline Results of Subretinal Gene Therapy FT-002 for X-linked Retinitis Pigmentosa
*Ruifang **SUI***

17:10 Multi-Omics Integration With Machine Learning Identified Early Diabetic Retinopathy, Diabetic Macula Edema and Anti-VEGF Treatment Response
Yuhui ***PANG***

17:15 Role of Insulin-Like Growth Factor-1 (IGF-1) & Postnatal Growth Failure in ROP In Babies Weighing <1500 Grams
Amit Kumar ***DEB***

17:20 Efficacy of Faricimab Secondary to Anti-Vascular Endothelial Growth Factor Agents in Patients With Neovascular Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis
Adrian ***CHAN***

17:25 Deep Phenotyping of Eyes Shut Homolog-Associated Retinopathy Based on Visual Impairment Patterns
Daiki ***SAKAI***

17:30 Persistent Avascular Retina in Retinopathy of Prematurity - Ultra Wide Field Imaging Features and Long-Term Sequelae
Simar Rajan ***SINGH***

17:35 Predictors of Diabetic Macular Oedema Development in Type 2 Diabetes: The Importance of Glycaemic Control and Systemic Inflammation
Linh ***DO***

17:40 Identifying Microvascular and Neural Parameters Related to Systemic Profiles in Early Type 2 Diabetes With SS-OCTA
Zhaoxia ***ZHENG***

17:45 Risk of Retinal Artery Occlusion Progression in Paracentral Acute Middle Maculopathy Without Retinal Vascular Disease
Hokoru ***YOSHIOKA***

17:50 Clinical Characteristics, Imaging Features, and Outcomes of Retinal Arterial Macroaneurysms: A Retrospective Study at a Tertiary center of Taiwan
Yu Hsuan ***YEN***

Retina (Surgical)

Free Paper Retina (Surgical) Update Session (2)

09:00 - 10:30 **Venue: S422 (L4)**
Chair(s): Xiaorong ***LI****, Hoi Yau Heather* ***TANG***

09:00 Preoperative Intravitreal Viscoelastic Injection for Surgical Optimization in Rhegmatogenous Retinal detachment with Choroidal Detachment
Devesh ***KUMAWAT***

09:05 Visual and Structural Changes Following Subtenon Stem Cell Therapy in a Patient with Dry Age-Related Macular Degeneration: A case report
Shahzoda ***JURAKHONOVA***

09:10 A Minimal Air-Fluid Exchange Technique for Office-Based Management of Post-Vitrectomy Vitreous Hemorrhage
Xuhui ***YU***

09:15 Vitrectomy Combined with Dexamethasone Sustained-Release Implant Injection for Residual Macular Edema Following Surgery for Macular Epiretinal Membrane
Bo ***QIN***

09:20 Clinical Characteristics and Prognostic Factors Influencing Visual Outcomes in Intraocular Foreign Bodies: A 10-Year Multiethnic Tricenter Retrospective Study
Derrick Jun Quan ***CHUAH***

09:25 Clinical efficacy observation of intravitreal injection of tissue plasminogen activator combined with anti-VEGF in the treatment of acute submacular hemorrhage secondary to neovascular age-related macular degeneration
Jianing ***WANG***

09:30 Prophylactic Buckling in Retinal Capillary Hemangioblastoma (RCH) : Early Intervention to Prevent Progression and Complications
Shivayan ***SRIVASTAVA***

09:35 The Silent Shift: Macular Thickness Alterations After Uncomplicated Phacoemulsification-Insights From a Prospective Cohort Study
Divya ***GOYAL***

09:40 The Natural History of Symptomatic Epiretinal Membranes
Tsun Tat Victor ***CHAN***

09:45 Delayed Closure of Idiopathic Macular Hole Following Vitrectomy and Superior Internal Limiting Membrane Flap Corverage
Yanhua ***CHU***

09:50 The Significance of Baseline Foveal Ectopia in Primary Idiopathic Epiretinal Membrane
Stephanie ***WU***

09:55 Anatomical and Functional Outcomes of Conventional Scleral Buckling, Segmental Buckling and Radial Buckling for Uncomplicated Retinal Detachments
Aarush

10:00 Relentless Infectious Necrotizing Scleritis Secondary to Phthiriasis Palpebrarum
Nikita ***CHAUDHARY***

10:05 Individualized Treatment Approach for Acute NAION: Visual Outcomes of 27-Gauge Microincision Vitrectomy Surgery in Patients with Peripapillary Wrinkles
*Xiaorong **LI***

10:10 Outcomes of Early Vitrectomy in Vitreous Haemorrhage (VH) Secondary to Proliferative Diabetic Retinopathy (PDR) – a Prospective Study
*Manjot **KAUR***

Translational Research in Ophthalmology

Free Paper Translational Research in Ophthalmology Update Session (2)

14:30 - 16:00 **Venue: N208 (L2)**
*Chair(s): Wai Kit **CHU**, Yuntao **HU***

14:30 Topical Application of Everolimus Attenuates Lens-induced Myopia Through mTORC1 Suppression
*Rui-heng **ZHANG***

14:35 Augmented Reality-based Pathway-Specific Dichoptic Therapy Compared with Conventional Occlusion in Adult Amblyopia
*Yulian **ZHOU***

14:40 Generation of Vascularized Retinal Organoids Containing Microglia Based on a V-Bottom Microwell System
*Jiansu **CHEN***

14:45 Functional Engraftment of Genome-Edited Retinal Organoid Sheets in a Macaque Model of Macular Degeneration
*Michiko **MANDAI***

14:50 Restoration of Conjunctival Lymphatic Vessels with Retinoic Acid following Mitomycin-C–Induced Suppression in a Rat Model
*Hitisha **MITTAL***

14:55 Implementation of an Automated Visual Acuity Test in a Public Hospital in Singapore – A Preliminary Analysis
*Rubin **YONG***

15:00 JAK Inhibitor Eye Drops for the Treatment of Non-Infectious Anterior Uveitis: – a Randomized, Double-Masked, Active-Controlled, Phase 2 Clinical Trial of VVN461 in China
*Liu **YANG***

15:05 Associations of Polymorphisms in FCGR2B, FRMD4B and VPS13B With Immunoglobulin G4- Related Ophthalmic Disease: A Territory-Wide Cross-Sectional Study
*Kenneth Ka Hei **LAI***

15:10 Experimental Research of Human Pluripotent Stem Cells Derived Endothelial Cells (hPSC-ECs) to Repair Choroidal Ischemia
*Yuntao **HU***

15:15 Optic Nerve Sheath Diameter and Retinal Artery Hemodynamics by Color Doppler Ultrasound for Noninvasive Intracranial Pressure Monitoring in Acute Cerebral Hemorrhage
*Zhixin **GUAN***

15:20 Transplantation of hESC-RPE Cells via Injectable Microfluidic-Templated Microgels for Retinal Regeneration
*Xiang **MA***

15:25 Human Retinal Organoids Restore Visual Function After Transplantation Into the Transected Optic Nerve
*Yu **GONG***

15:30 Hybrid Cell Membrane Coated Nanoparticles for Targeted Therapy of Early Diabetic Retinopathy
*Fan **YANG***

15:35 LNP Screening for mRNA Delivery in Ocular Disease
*Hao **TIAN***

15:40 Molecular Modeling and In Silico Study of the Catalytic Domain of PknB From Ocular Mycobacterium tuberculosis
*Deepak **CHOUDHURY***

15:45 Results From First 100 Participants of the DRMS-India: Variations in Gut Microbiome of People With Diabetic Retinopathy in Asia
*Brijesh **TAKKAR***

15:50 Suprachoroidal TA: A Gamechanger for Refractory Macular Edema
*Ajay **AURORA***

Visual Sciences

Free Paper Visual Sciences Update Session (1)

11:00 - 12:30 **Venue: N206 (L2)**
*Chair(s): Veluchamy Amutha **BARATHI**, Joseph Yau Kei **CHAN***

11:00 Effect of Compound Treatment on Lens Gradient Refractive Index
*Kehao **WANG***

11:05 Early Processing on Occipital Visual Cortex for Exogenous Attention Based on Eye of Origin Contrast
Chen ***WU***

11:10 Disease and Lifestyle Influences on the Ocular Surface Microbiome: A Systematic Review
Kin Yip ***YIN***

11:15 Cortical Rehabilitation in Neuro-Adaptation Failures Improves Functional Visual Ability after Multifocal Implants: A Randomized Controlled Trial
Lional Raj ***DANIEL RAJ PONNIAH***

11:20 Mechanistic Role of SIRT4-Mediated Deacetylation of Complement Factor B in Age-Related Macular Degeneration
Cunzi ***LI***

11:25 Acute Effects of Daily Red Wine Consumption on Retinal and Cerebral Blood Flow in Healthy Young Adults and an Animal Model
Xiaofeng ***ZHU***

11:30 METTL3 Governs Diabetic Retinal Vasculopathy Through a CRIP2–VEGF Axis
Tianyi ***LUO***

11:35 Intraocular Iron Injection Induces Oxidative Stress, Geographic Atrophy-Like Features and Disease-Related Macroglia Activation
Yingrui ***LIU***

11:40 Long-term Phenotypic Characterization of an Adgrv1 Spontaneous Variation Mouse Model: Insights Into Visual and Auditory Dysfunction in Usher Syndrome Type 2
Lei ***ZHANG***

11:45 Brain-formed Estrogen Is Required to Stimulate Retina Regeneration in Zebrafish
Zulvikar Syambani ***ULHAQ***

11:50 A Systematic Review on Alteration of Ocular Surface Microbiome (OSM) Related to Pandemic – COVID-19 and Beyond
Yan Hei Yannis ***CHAN***

11:55 New Compound Heterozygous PEX1 Variants in Heimler Syndrome
Xiaohe ***YAN***

12:00 Short-Term Low-Level Red-Light Therapy for Presbyopia: A Double-Masked, Randomized Trial
Fan ***SONG***

12:05 Evaluation of Stereopsis and Fusion in Patients With Vestibular Vertigo
Muhammad Adri ***MOHAMED SHAFIT***

12:10 Brain Care and Incidence of Age-Related Eye Diseases: A Prospective Study
Jun ***YU***

12:15 Microglia-Mediated Neuroinflammation Through Autophagy-Related Cell Death in Acute Optic Nerve Injury
Zijing ***HUANG***

12:20 Retinal Pigment Epithelium Dysfunction Induced by Mineralocorticoid Receptor Overexpression
Min ***ZHAO***

人工智慧、數位創新與虛擬健康

人工智慧、數位創新與虛擬健康 第一單元

11:00 - 12:30 **Venue: N208 (L2)**
Chair(s): Yawen ***GUO****, Suyan* ***LI***

11:00 开发经济效益的眼科大语言模型优化眼科诊疗
Hongzhuang ***CHENG***

11:05 基于深度学习的白内障手术器械损伤实时检测研究
Jie ***ZHONG***

11:10 人工智能在眼底病创新诊疗中的四维突破
Xianwei ***LI***

11:15 应用大语言模型回答先天性晶状体疾病患儿家长提问的效果
Yue ***ZHANG***

11:20 基础模型驱动的三维 OCT 视网膜疾病全流程诊断系统开发与验证
Jinze ***ZHANG***

11:25 基于图像处理与 OCR 的眼科多模态数据提取研究
Wufeng ***ZHANG***

11:30 基于机器学习与多模态数据的糖尿病视网膜病变疾病亚型鉴定
Tian ***NIU***

11:35 基于房水蛋白质组学联合机器学习分析年龄相关性白内障的易感因子及衰老模型构建
Xiaosheng ***HUANG***

11:40 视网膜微血管改变与颈动脉狭窄及颈动脉斑块的相关性研究
Xiaoxia ***FANG***

11:45 基于 FDA 不良事件报告系统数据库的眼用阿托品不良反应信号挖掘
Zihang ***XU***

11:50 基于超广角眼底成像与人工智能的视网膜裂孔分割和激光光凝术自动化规划探索
*Jing **LUO***

11:55 重要致盲眼底病智能诊断与自动图文报告系统
*Anyi **LIANG***

12:00 基于 AI— 医师协同定量分析眼底 ISI 与房水中细胞因子的相关性研究
*Suyan **LI***

12:05 基于人工智能眼底定量技术量化评估黄斑前膜视网膜血管特征
*Jiyang **TANG***

12:10 因果注意力网络用于糖尿病黄斑水肿疗效预测
*Yan **LIU***

12:15 智慧丝路光明之眼科智慧服务模式探索
*Xiaoting **MAI***

12:20 人工智能在儿童近视防控中的应用与展望
*Rouan **CHEN***

12:25 儿童近视神经网络中鲁棒的可解释的单元级因果推理
*Shi-ming **LI***

12:30 基于超广角眼底图像的糖尿病视网膜病变多阶段一体化智能诊断系统研究
*Jie **WANG***

屈光手術

屈光手術 第一單元

14:30 - 16:00 **Venue: N209-210 (L2)**
Chair(s):

14:30 两种不同紫外线辐照能量去上皮 A-CXL 治疗青少年进展型圆锥角膜：一项为期两年的临床对比研究
*Dan **WEN***

14:36 近视患者 SMILE 术后角膜应力 — 应变指数变化幅度及其影响因素分析
*Chen **TINGTING***

14:42 角膜大小导致 Pentacam BAD 诊断偏移的临床研究
*Bai **JI***

14:48 不同单眼视设计的激光老视手术临床对照观察
*Bai **JI***

14:54 可泛化机器学习方法在术后拱高异常预测中的应用
*Yixuan **YANG***

15:00 角膜屈光手术后 5 年长期角膜生物力学稳定性的分析研究
*Xiaotong **LV***

15:06 Foresight 软件对半飞秒术后患者角膜形态变化的预测能力评估
*Yijia **CHEN***

15:12 基于 AI 和动态形变的局部角膜生物力学表征及 FFKC 智能诊断
*Xuan **CHEN***

15:18 不同中心定位方法对角膜屈光手术后视觉质量影响的系统评价及 meta 分析
*Lulu **XU***

15:24 多种 ICL 拱高预测公式组合方案的比较研究
*Jianli **YANG***

白內障

白內障 第一單元

11:00 - 12:30 **Venue: S425 (L4)**
*Chair(s): Wing Lau **HO**, Yanping **YANG***

11:00 小角膜白内障手术的术源性散光（SIA）及其影响因素分析
*Tianyu **ZHENG***

11:05 多焦点人工晶状体在青壮年发育性与非发育性白内障中的应用效果比较研究
*Tianyu **ZHENG***

11:10 使用公式性能指数分析 ESCRS 计算器中内置 IOL 计算公式在不同眼部生物学参数分布特征下的准确性
*Wei **LOU***

11:15 OPD-Scan III 像差仪对白内障术后晶状体囊袋混浊的客观定量分析
*Tianyu **ZHENG***

11:20 正常角膜内皮白内障患者术后角膜水肿预测机器学习模型的开发与验证
*Shuaixin **LU***

11:25 创建 KNNS 筛选法提升角膜近视激光矫正术后人工晶体屈光力计算准确性的临床评估
*Ye **XIANGYU***

11:30 六种老视矫正型人工晶状体的光学性能与偏移耐受性的比较研究
*Weijia **YAN***

11:35 结膜下注射地塞米松前药微晶在超声乳化术后长效抗炎作用的研究
*Xia **HUA***

11:40 人工智能视觉识别系统在白内障超声乳化手术器械清点中的应用
*Wang **YINING***

11:45 马凡综合症一家系缝线固定高端人工晶状体临床应用研究
*Yunxian **GAO***

11:50 对 12 种人工晶状体度数计算公式在高度近视合并后巩膜葡萄肿患者中的准确性进行评估
*Xiaoling **FANG***

11:55 应用波前像差分析辅助决策先天性白内障合并晶状体后圆锥手术时机一例
*Zhe **ZHANG***

12:00 3 例与电击伤有关的白内障手术效果分析
*Yue **WANG***

12:05 对称 pFSAK 矫正白内障患者角膜散光的效果评估
*Jing **SIMA***

12:10 飞秒激光辅助与传统超声乳化手术对于治疗膨胀期白色白内障的疗效对比研究
*Dan **YANG***

12:15 磨砂襻 Toric IOL 囊袋生物整合效应研究: 旋转动力学的长期稳定性及关键影响因素
*Dan **YANG***

眼內炎, 葡萄膜炎, 鞏膜炎

眼內炎 , 葡萄膜炎 , 鞏膜炎 第一單元

11:00 - 12:30 **Venue: N209-210 (L2)**
*Chair(s): Mary **HO**, Yong Jie **QIN***

11:00 预防 Behçet 病葡萄膜炎复发的免疫调节疗法疗效比较
*Zhenyu **ZHONG***

11:05 高脂饮食调控 CD4+T 细胞平衡和功能介导自身免疫性葡萄膜炎的发病
*Haixiang **HUANG***

11:10 纳米硒调控葡萄膜炎巨噬细胞极化的机制研究
*Huaqi **YU***

11:16 甘露糖化仿生纳米斗篷治疗自身免疫性葡萄膜炎
*Jia **SHU***

11:22 免疫检查点 VISTA 在自身免疫性葡萄膜炎中的作用机制研究
*Yujing **QIAN***

11:28 比较三种术式治疗葡萄膜炎继发性青光眼的有效性及安全性研究
*Yuqin **WANG***

11:34 肠道微生物组、免疫细胞及循环炎症因子与不同类型葡萄膜炎的因果关联研究
*Guandong **ZHU***

11:40 表观遗传适应驱动单核细胞在植入视网膜后分化为小胶质细胞样细胞
*Fengyang **LEI***

11:46 玻璃体内注射糖皮质激素在控制局部炎症之外可重塑全身免疫反应
*Kaixuan **WANG***

眼底內科

眼底內科 第一單元

14:30 - 16:00 **Venue: S422 (L4)**
*Chair(s): Mary **HO***

14:30 CYP2J 介导的脂质代谢产物促进视网膜病理性血管生成
任 安利

14:36 玻璃体腔注射抗 VEGF 药物对新生血管性老年性黄斑变性相关性色素上皮脱离治疗效果的短期观察
*Huiping **YAO***

14:42 Wnt 抑制因子 1 在氧诱导性视网膜病变小鼠模型中改善新生血管形成并减轻光感受器损伤
*Jing **ZOU***

14:48 罗氟司特通过抑制小胶质细胞衰老改善视网膜缺血再灌注损伤后神经节细胞退行性变
*Jing **XU***

14:54 基于机器学习和全层视网膜 OCT 影像组学预测 nAMD 的抗 VEGF 治疗反应
*Jing **LUO***

15:00 铈基大黄酸纳米药物的制备及其对干性年龄相关性黄斑变性模型小鼠的作用研究
*Yini **WANG***

15:06 靶向 RARRES1 抑制脉络膜新生血管的形成： 基于蛋白质组学发现的功能验证与机制探索
*Wei **XU***

15:12 法瑞西单抗对其他抗 VEGF 治疗不佳的新生血管性年龄相关性黄斑变性的真实世界疗效分析
*Chuangxin **HUANG***

15:18 湿性年龄相关性黄斑变性患者房水的非靶向代谢组学研究
*Qingquan **WEI***

15:24 碳水化合物亚型对高血糖个体微血管并发症进展的异质性影响：来自英国生物样本库的证据
*Jiawei **WANG***

15:30 双抗药物起始联合长效激素治疗 CRVO 引起高度水肿 CME 对比单抗联合激素单中心前瞻性研究观察
*Zhang **ZHONGYU***

15:36 基于多模态生成式人工智能的视网膜静脉阻塞智能诊断模型研究
*Yilin **WANG***

15:42 后部小眼球伴发的乳头黄斑皱襞的形态演变与视力转归：个案报告与文献回顾
*Xuhui **YU***

15:48 中心凹厚度与黄斑无血管区是早期糖尿病视网膜病变的指标
*Qingquan **WEI***

15:54 高原红细胞增多症相关双眼视网膜中央动脉阻塞合并视网膜中央静脉阻塞 1 例
*Kuan **LI***

15:59 纤维连接蛋白介导视网膜血管生成中内皮细胞向间充质的转变
*Dan **LIU***

眼底外科

眼底外科 第一單元

14:30 - 16:00 **Venue: N202-203 (L2)**
*Chair(s): Zhaotian **ZHANG**, Xufang **SUN***

14:30 基于 ORTCC 模型的糖尿病性视网膜病变术后护理路径优化及效果评价
*Liyi **ZHOU***

14:36 羊膜移植联合玻璃体切除术治疗巨大黄斑裂孔及黄斑孔源性视网膜脱离的效果评估
*Jing **LI***

14:42 探讨无晶状体囊膜支撑，人工晶体巩膜外固定术后发生视网膜脱离，进行玻璃体切割手术的方法改进和临床观察
*Liangbao **AN***

14:48 HA-engineered hydrogel 治疗孔源性视网膜脱离的临床研究
*Boshi **LIU***

14:54 从黄斑大裂孔闭合微结构谈术式选择
*Ying **WANG***

15:00 精准导航赋能难治性黄斑裂孔治疗：OCT 术中导航辅助内界膜平移与翻转遮盖术的疗效探究
*Sun **HONGYAN***

15:06 智能头位监测仪引导下改良式充气性视网膜固定术的临床疗效及安全性分析
*Enhui **LI***

15:12 高度近视眼 ICL 植入术后孔源性视网膜脱离的危险因素及临床特征分析
*Liduo **PAN***

15:18 机器人辅助视网膜下注射 t-PA 治疗黄斑区视网膜下出血的安全性和有效性
*Suyan **LI***

15:24 影响超声睫状体成型术 UCP 成功的危险因素分析
*Qianqian **JI***

15:30 羊膜移植在息肉状脉络膜血管病致出血性视网膜脱离手术中黄斑区色素上皮缺失的应用
*Meng **WANG***

眼科學的轉化研究

眼科學的轉化研究 第一單元

09:00 - 10:30 **Venue: N206 (L2)**
*Chair(s): Wai Kit **CHU**, Kang **WANG***

09:00 外周血细胞转录组分析为视网膜中央动脉阻塞提供新见解
*Jiaqing **FENG***

09:06 TSP1 模拟肽 - 大黄酸自组装水凝胶体系抑制脉络膜新生血管的研究
*Yun **LI***

09:12 RHO 基因突变导致的视网膜色素变性的基因编辑疗法研究进展
*Jing **QIAO***

09:18 靶向乳酸敏感小胶质细胞的工程化纳米囊泡抑制增殖性糖尿病视网膜病变新生血管
*Keyi **ZOU***

09:24 糖尿病视网膜病变新型温敏水凝胶复合物治疗研究
*Wen **SHI***

09:30 四面体框架核酸负载 miR-124 调控小胶质细胞活化并保护青光眼视网膜神经节细胞
*Cheng **ZHANG***

09:36 类器官来源人视网膜祖细胞外囊泡通过线粒体转运调控小胶质细胞治疗视网膜变性的作用机制研究
*Ting **ZOU***

09:42 靶向调控 SIRT1- 内质网应激（ERS）通路对 MNU 诱导的 661W 感光细胞损伤的保护作用
*Weiming **YAN***

09:48 老年大鼠脉络膜新生血管形成过程中的眼部代谢特征研究
*Pinghui **WEI***

09:54 ALDH2-SIRT1- 内质网应激（ERS）轴对 MNU 诱导的 C57BL/6 小鼠视网膜损伤的调控作用：一项体内研究
*Wenhui **LAN***

10:00 白天和夜间条件下白内障患者的色差：评估及其与晶状体混浊的相关性
*Xuemin **LI***

10:05 人眼在缺氧和色差条件下的不同空间定位： 动态视觉为例
*Xuemin **LI***

眼科學術、研究、教學與教育

眼科學術、研究、教學與教育 第一單元

16:30 - 18:00 **Venue: N208 (L2)**
*Chair(s): Yun **FENG**, Linbin **ZHOU***

16:30 压力作用下大鼠视乳头星形胶质细胞中 Piezo1 通道对活化过程中炎性反应的调控研究
*Guo **XIAODAN***

16:35 眼科创新教育与研究
*Xianwei **LI***

16:40 通过化学诱导多能干细胞可有效获得人视网膜色素上皮细胞
*Ke **ZHANG***

16:45 腺苷脱氨酶 2 缺乏症（DADA2）眼部表现的十年中国队列分析
*Zhangwanyu **WEI***

16:50 近 50 年黄斑裂孔研究热点及发展趋势的文献计量学分析
*Wang **YINING***

16:55 近 30 年甲状腺相关眼病研究现状和热点的可视化文献计量学分析
*Wang **YINING***

17:00 马钱苷减轻 Aβ 所致视网膜损伤的效应评价及作用机制初步探索
*Yujie **YAN***

17:05 視網膜色素變性黃斑水腫之治療療效比較
*Hsi-an **YANG***

17:10 机器学习与单细胞 RNA 测序揭示肿瘤内 CD8 +T 细胞与葡萄膜黑色素瘤转移的关联
*Xiao **LIU***

17:15 肠道菌群调控策略延缓增殖期糖尿病视网膜病变小鼠模型的进展
*Xiangyu **FU***

17:20 基于全基因组关联分析和单细胞转录组学的脊柱关节炎 /HLA-B27 相关急性前葡萄膜炎发病机制研究
*Xiao **LIU***

17:25 源自 ihRPESCs 外泌体的环状 RNA 对光损伤视网膜细胞的保护机制研究
*Xiao **LIU***

17:30 超乳小白的中印之旅解锁青年眼科医生的成长密码
*Hang **REN***

17:35 单细胞测序揭示载脂蛋白 A1 通过靶向巨噬细胞代谢重编程抑制脉络膜新生血管
*Likun **LIN***

17:40 TNF-α 预处理的间充质干细胞来源小细胞外囊泡缓解视网膜炎性损伤
*Zhuxin **JIA***

17:45 线粒体融合蛋白 2 对小鼠视网膜生后发育及稳态维持的作用与机制研究
*Haoyue **SHEN***

17:50 cGAS-STING 信号通路通过促进小胶质细胞糖酵解加剧湿性年龄相关性黄斑变性的作用机制研究
*Mei **DU***

17:55 眼科年轻医生多元化手术培养模式的建立
*Weihong **YU***

眼腫瘤學, 病理學

眼腫瘤學 , 病理學 第一單元

09:00 - 10:30 **Venue: N212 (L2)**
*Chair(s): Phoebe **LAM***

09:00 眼和眼眶表现为主伴 HLA-B27 阳性的肉芽肿性多血管炎误诊和病理分析一例
*Yungang **DING***

09:06 人脉络膜黑色素瘤细胞对重离子辐射敏感性研究
*Qin **LIU***

09:12 纵横 - VI 术在睑缘肿物切除与一期修复中的临床观察
*Wu **GUOHAI***

09:18 对于甲状腺功能障碍性视神经病变在眼眶减压手术后视野恢复的预测指标的研究
*Chen **HSUAN-TZU***

09:24 经眶内镜辅助下眶颅沟通性肿瘤摘除手术治疗体会
*Shangcai **XUE***

09:30 一例首诊眼科的脉络膜转移癌分享
*Jing **WEI***

09:36 2 例玻切术后晶状体后囊前纤维机化膜的处理和思考
*Yanwen **SONG***

09:42 眼眶自然杀伤 /T 细胞淋巴瘤：病例系列及文献回顾
*Tingting **REN***

09:48 组蛋白乳酸化介导的 m1A 去甲基化酶 ALKBH3 异常激活通过抑制 PML 小体相分离促进葡萄膜黑色素瘤进展
*Gu **XIANG***

09:54 超级增强子通过 TFAP2A 介导葡萄膜黑色素瘤中的转录失调与代谢重编程机制
*Weihuan **SHAO***

10:00 内镜在眼眶肿瘤摘除术中的应用体会
*Weili **ZHANG***

10:06 儿童青少年与成人葡萄膜黑色素瘤的临床特征及预后对比研究
*Haotian **WU***

10:12 348 例眼附属器淋巴瘤的临床病理分析
*Weimin **HE***

10:18 睫状体上皮腺瘤：临床、组织病理学和治疗
*Siyuan **WANG***

10:24 迷雾中的真相：一例复发眼睑皮脂腺癌的临床挑战
*Li **ZHU***

眼部影像學

眼部影像學 第一單元

09:00 - 10:30 **Venue: N208 (L2)**
*Chair(s): Tsun Tat Victor **CHAN**, Xuan **SHI***

09:00 使用 AS-OCTA 定量分析糖网患者的虹膜血流变化
*Shuai **WANG***

09:06 急性共同性内斜视患者静息态功能磁共振成像特征
*Wanna **REN***

09:12 三维立体摄影测量法在眶周肿瘤表面积测量中的可靠性研究
*Xincen **HOU***

09:18 OCTA 引导半剂量 PDT 治疗急性中心性浆液性脉络膜视网膜病变的有效性研究
*Siying **LI***

09:24 多波长视网膜血氧仪在巴马小猪视网膜血管参数中的检测价值
*Xingzi **KANG***

09:30 特发性与糖尿病性黄斑前膜术后视功能及结构重塑差异分析：基于 OCT 参数的预后评估
*Zhenggen **WU***

09:36 广角扫频源光学相干断层扫描血管成像（SS-OCTA）与超广角荧光血管造影（UWF-FA）在视网膜静脉阻塞（RVO）病灶中的比较
*Siying **LI***

09:42 DCE-MRI 及 DWI 在泪腺上皮性肿瘤诊断及预后评估中的应用价值
*Yilin **YU***

09:48 吲哚菁绿血管造影晚期高荧光点与糖尿病性黄斑水肿的关系
*Aiyi **ZHOU***

09:54 自适应光学扫描激光检眼镜（AOSLO）的活体视网膜显微成像系统及应用案例：从细胞级可视化到多疾病预后评估的技术突破
*Jie **ZHANG***

10:00 2 种超声诊断仪测量有晶体眼后房型人工晶状体植入术患者术前眼前节参数的一致性分析
*Yan **HUO***

角膜病, 乾眼症, 外眼病, 眼庫

角膜病 , 乾眼症 , 外眼病 , 眼庫 第二單元

14:30 - 16:00 **Venue: N206 (L2)**
*Chair(s): Julia **CHAN***

14:30 乳腺癌内分泌治疗患者干眼症临床特征与危险因素分析
*Nan **MA***

14:35 儿童过敏性结膜炎与腺样体肥大的相关性及泪液总 IgE 的中介作用
*Ling **ZHANG***

14:40 新型抗菌肽滴眼液：一种潜在的真菌性角膜炎治疗候选药物
*Yang **ZHAI***

14:45 桑菊饮加味方治疗春季角结膜炎的临床疗效观察
*Luo **YAN***

14:50 圆锥角膜交联术后巩膜镜验配效果分享
*Jing **ZHANG***

14:55 调节性 T 细胞通过外泌体 CD47 维持角膜缘干细胞干性并促进损伤修复
*Chao **WEI***

15:00 PEDF 在糖尿病眼表病变中的作用机制及治疗潜力
*Shaozhen **ZHAO***

15:05 催产素雾化通过减轻眼表炎症治疗干眼的有效性的的临床研究
*Yiren **WANG***

15:10 微塑料在干眼发病机制中的相关性研究
*Jingyi **WANG***

15:15 低温粘弹剂致兔角膜内皮损伤的实验性研究
*Rong Yong **ZHANG***

15:20 ROS 响应性眼用微针负载新型抗 HSV 纳米酶治疗病毒性角膜炎
*Ziqing **FENG***

15:25 180° 小梁切开术治疗原发性开角型青光眼合并白内障的临床疗效与安全性
琦 耿

15:30 口唇黏膜移植在 Stevens-Johnson 综合征眼睑边缘角化症治疗中的应用研究
*Yan **CHENG***

15:35 飞秒激光辅助微创板层角膜移植术治疗轻中度及重度圆锥角膜的疗效对比
娜 李

15:40 催产素通过抑制 NLRP3/caspases-1 / 白介素通路抑制干眼小鼠泪腺及眼表炎症浸润的机制研究
*Yiren **WANG***

15:45 干燥综合征患者白内障手术的临床结局及角膜并发症
*Xiaochen **WANG***

15:50 三重功能超小聚多巴胺奈米顆粒打破 ROS– 發炎 – 血管生成的病理循環：跨上皮治療角膜新生血管的新策略
*Yue **WU***

近視

近視 第二單元

16:30 - 18:00 **Venue: N212 (L2)**
*Chair(s): Hoi Yau Heather **TANG***

16:30 儿童青少年近视对照库的构建与应用研究
*Xiaofan **XU***

16:35 瞳孔面积对不同设计多点离焦框架镜近视控制效果的影响
*Jinghua **ZHU***

16:40 从被动筛查到协同智能治理儿童视力健康管理模式优化探索
*Qiqiao **ZENG***

16:45 低强度红光调控人视网膜色素上皮细胞活性及一氧化氮释放的实验研究
*Jia-hao **TAN***

16:50 一种新型轴向长度测量方法的初步探索
*Zhiwei **LUO***

16:55 探究角膜塑形术中治疗区与近视进展的关系
*Zhang **BAOWEN***

17:00 不同屈光度人群晶状体悬韧带松弛度的研究
*Ruowu **LIU***

17:05 重复低强度红光对不同程度近视儿童青少年近视防控疗效对比
*Hui **REN***

17:10 巩膜内质网应激增强成纤维细胞内甲状腺激素信号通路驱动近视进展
*Pengbo **ZHANG***

17:15 雾视疗法在近视前期儿童中的防控效果及机制研究：一项前瞻性随机对照研究
*Nan **MA***

17:20 三种特殊设计近视控制框架眼镜对散光的影响
*Ke **WEN***

17:25 动态时空光学膜（S.T.O.P.® KIT）联合云夹镜框预防近视的临床研究：6 个月随访结果
*Shuo **YANG***

17:30 高度近视合并脉络膜新生血管的脉络膜动静脉空间构型研究：一项基于多模态影像配准的分析
Wang

17:35 中国青年近视者视盘周围视网膜神经纤维层颞侧增厚的方向性特征
*Wenzai **AN***

17:40 眼球结构与血流参数对视网膜劈裂的影响：视网膜曲率的中介效应
*Yao **WANG***

17:45 低龄近视儿童配戴周边离焦软镜联合使用 0.01% 阿托品的临床效果分析
*Xianli **DU***

FEB 07, 2026 (SAT)

AI, Digital Innovation and Virtual Health

Free Paper AI, Digital Innovation and Virtual Health Update Session (2)

14:30 - 16:00 **Venue: N208 (L2)**
*Chair(s): Chi Lik **AU**, Prasanna Venkatesh **RAMESH***

14:30 Can 'Deep Research' Agents and General Agentic System Autonomously Perform Systematic Review and Meta-Analysis?
*Wan Ting **LOKE***

14:35 Retinal Parameter Analysis for Cardiovascular and Cerebrovascular Diseases (CVDs) Risk Prediction in Diabetes: A Machine Learning Approach
*Huanyan **CHEN***

14:40 FFA Sora: Generating Fundus Fluorescein Angiography Videos for Healthcare Data Sharing
*Xinyuan **WU***

14:45 Evaluating the Utility of Multimodal ChatGPT-4 in Detecting Strabismus Using Anterior Segment Images
*Kirandeep **KAUR***

14:50 AI-Enhanced OCT Angiography- Retinal and Choroidal Biomarkers for Predicting Preclinical Diabetic Retinopathy
*Chethan **N MURTHY***

14:55 Predicting Visual Field Pattern Deviation Probability Maps From Volumetric OCT Scans
*Deming **WANG***

15:00 EyeDiff: Text-to-Image Generative Foundation Model Improves Rare Eye Disease Diagnosis
*Ruoyu **CHEN***

15:05 Benchmarking Next-Generation Reasoning-Focused Large Language Models in Ophthalmology
*Minjie Killian **ZOU***

15:10 Deep Learning Prediction of Childhood Myopia Progression Using Fundus Image and Refraction Data
*Shi-ming **LI***

15:15 Novel Teleoptometry Using World's First Wearable, Wireless Subjective Refractor With Advanced Liquid Lens Technology in Community Eye Care
*Disha **AGARWAL***

15:20 Beyond Grading: Non-Invasive Prediction of Angiographic Concepts From Fundus for Personalized Management and Treatment Planning in Diabetic Retinopathy
*Hui **TANG***

15:25 Evaluation of a Scalable AI-Assisted Optometrist Model for Posterior Segment Conditions and Public Awareness of Diabetic Retinopathy Screening at the World's Largest Religious Mass Gathering
*Kaushik **MURALI***

15:30 Benchmarking Performance of an Agentic Pipeline in Conducting Meta-Analysis
*Wai Chak **CHOY***

15:35 From Baseline to Fine-Tuned: Evaluating MedGemma, Gemma-3, and Gemini-2.5-Flash in Ophthalmology Knowledge and Reasoning
*Sahana **SRINIVASAN***

15:40 Validation of Anterior Curvature Metrics Measured by a Handheld Topography Device in Normal Eyes and Keratoconic Eyes
*Neelima **BALAKRISHNAN***

15:45 Economic Outcomes of AI-Based Diabetic Retinopathy Screening: A Systematic Review and Meta-Analysis
Yue ***WU***

15:50 The Application of Artificial Intelligence in Epiretinal Membrane From Detection to Prognosis Prediction
Muxin ***XU***

Cataract

Free Paper Cataract Update Session (5)

14:30 - 16:00 **Venue: S425 (L4)**
Chair(s): Lin ***HUI JU****, Ka Wai* ***KAM***

14:30 Decoding Toric IOL Performances in Real-World: A Study on Postoperative Rotational Stability and Influencing Factors
Ruihong ***JU***

14:35 Capsular Bag Defects and the Intraocular Lens in Dead Bag Syndrome
Shu Wen Nicole ***CHAN***

14:40 Risk Factors for Late Presentation With Advanced Cataract in the Hong Kong Adult Population
Yan Yin ***LO***

14:45 Comparative Evaluation of Traditional and AI-Based Intraocular Lens Power Calculation Formulas in Highly Myopic Eyes
Xiaopeng ***JIANG***

14:50 Prospective Study on Efficacy and Safety Profile of Topical Pilocarpine in Management of Presbyopia
Nishi ***SATISH***

14:55 Visual Performance of Small-Aperture IOL in Cataract Patients With Preexisting Corneal Comorbidities
Chameen ***SAMARAWICKRAMA***

15:00 Comparative Analysis of Surgical Efficiency and Postoperative Corneal Clarity With Circumferential Sequential Nucleotomy vs Deep Vertical Nucleotomy in Dense Cataract
Bharti ***KASHYAP***

15:05 Inflammation Factors Mediate Association of Dietary Habits and Senile Cataract: Insights From a Mendelian Randomization Study
Liduo ***PAN***

15:10 Intraocular Lens Power Calculation in Post-Myopic-LASIK Eyes: Comparison of Two Different Corneal Refractive Power Measurements by Pentacam
Qingying ***YANG***

15:15 Long-Term Clinical Outcomes of Bilateral Implantation of a Non-Diffractive Spherical Aberration-Based Increased Range of Focus Toric Intraocular Lens in Filipino Eyes
Keshia Lourdes ***DUYONGCO-LENON***

15:20 Hidden Macular Threats: Preoperative OCT As the Game-Changer for Cataract Surgery Outcomes
Nishitha ***NARUKULLA***

15:25 Comparation of Intracameral Injection of Mydriatics and Anaesthetic Combination Versus Topical Tropicamide + Phenylephrine Drops in Cataract Surgery
Ezhilvendhan ***KALAIMAMANI***

15:30 Capsular Tension Ring Implantation Improves Intraocular Lens Power Prediction Accuracy in Cataract With Retinitis Pigmentosa
Siyan ***LI***

15:35 Comparative Analysis of 0.3% Nepafenac Once Daily, 0.1% Nepafenac Thrice Daily, and 0.5% Loteprednol Thrice Daily for Postoperative Inflammation Control After Uneventful Phacoemulsification
Ayushi ***BANSAL***

15:40 Sutureless Intrascleral IOL Fixation: Outcomes and Efficacy of the Modified Yamane Technique
Purendra ***BHASIN***

15:45 Follow-Up Analysis of 4-Haptic Bitoric Intraocular Lens Implantation in Chinese Patients With Cataract and Regular Astigmatism: A Multicenter Study
Jing ***WANG***

15:50 Combination of Panel-Based Next-Generation Sequencing and Clinical Findings in Congenital Ectopia Lentis Diagnosis in Chinese Patients
Tianhui ***CHEN***

Free Paper Cataract Update Session (6)

16:30 - 18:00 **Venue: S425 (L4)**
Chair(s): Amer ***AWAN****, Lap Ki* ***NG***

16:30 Implantation of Trifocal Intraocular Lens in Mild Pathologic Myopia: Visual Outcomes and Influence of Fundus Structures
Meiyi ***ZHU***

16:35 Comparison Among Topical 2% Rebamipide, 3% Diquafosol, and 0.1% Hyaluronic Acid in Post-Cataract Surgery Dry Eye Patients
*Jae Yong **KIM***

16:40 Yap1 Is Essential for Lens Development and Exhibits Dose-Dependent Effects
*Jingyu **MA***

16:45 Comparison and Evaluation of New Artificial Intelligence-Based Formulas With Regression Formulas for Intraocular Lens Power Calculations
*Abhishek **A T M***

16:50 PERK Regulates Epithelial–Mesenchymal Transition Through Autophagy and Lipid Metabolism in Lens Epithelial Cells
*Xiaoran **WANG***

16:55 AI-Enabled Smartphone Cataract Screening: A Low-Cost Solution for Community Eye Care
*Siddharam **JANTI***

17:00 Clinical Outcomes of Cataract Surgery Using New-Generation Monofocal Intraocular Lenses With Enhanced Intermediate Vision
Altangerel

17:05 Comparative Patient Study: Lentis Quantum vs. Acunex Quantum – Is There a Difference in Visual Performance and Subjective Quality of Vision?
*Lena **BECKERS***

17:10 Not All Monofocals Are Equal: Defocus Curve Analysis of Clarion, Magnifient, Tecnis Eyhance, and Vivinex Impress Advanced Monofocal Intraocular Lenses
*Ayushi **BANSAL***

17:15 Safety of Immediate Sequential Bilateral Cataract Surgery (ISBCS) Enhanced With Patient Selection and High Standard Protocols in a Tropical Region
*Givenchy Angela **WINARJO***

17:20 Chopper Assisted Positioning Hook for Intraocular Lens Exchange in Patients With Intraocular Lens Opacification
*Yani **WANG***

17:25 Patient Reported Experience Measures (PREM) Tool for Enhancing Cataract Surgery Safety in Indian Hospitals
*Samina **ZAMINDAR***

17:30 AMD IOL – a Visual Oasis in Old Dry Desert – a Case Report
*Mamta **KUMARI***

17:35 WOcular Manifestations of a Family With Marfan Syndrome and Osteogenesis Imperfecta
*Nikolai Thadeus **MAPPATAO***

17:40 A Multi-Center Clinical Observational Study: Cataract Surgery Patients With Binocular Full-Range Intraocular Lens (Synergy) Implantation in Northwest China
*Kaiyun **ZHANG***

17:45 Is Preoperative Mydriasis Indicative of Intraoperative Floppy Iris Syndrome? A Multivariate Analysis
*Argyrios **TZAMALIS***

17:50 Preoperative Diquafosol vs Intense Pulsed Light With Gland Expression for MGD: Effects on Refractive Accuracy and Tear Film Stability in Cataract Surgery
*Takeshi **TESHIGAWARA***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (5)

14:30 - 16:00 **Venue: N202-203 (L2)**
*Chair(s): Wai Ting **CHAN**, Ying **JIE**, Jing **LIN***

14:30 Transcriptomic Profiling Reveals Neural–Immune–Stromal Dysregulation and Risk-Associated Gene Signatures in Advanced Keratoconus
*Kaiyue **DU***

14:35 Efficacy and Safety of Mihe Keratoprosthesis in Chinese Population: A Retrospective Single-Center Study
*Ying **JIE***

14:40 Integrating Clinical and Mitochondrial Insights to Understand Keratoconus Progression
*Shivam **SHARMA***

14:45 A Case Series of Overnight Orthokeratology-Related Acanthamoeba Keratitis in Northwest China: Clinical Presentation, Management, and Outcomes
*Yan **CHENG***

14:50 Preoperative Endothelial Cell Reserve as a Predictor of Corneal Outcomes After Phacoemulsification: The First Report From the Land of Kawanua
*Andika Adiputra **WITONO***

14:55 Preserving the Globe: A Retrospective Study on Scleral Patch Graft in Corneal Perforation at a Tertiary Hospital
*Nadida **NURFADHILA***

15:00 Effect of Limbal Stem Cell Deficiency on the Cosmesis Results Following Corneal Tattooing: A Retrospective Analysis
Raj Shekhar ***PAUL***

15:05 Evaluating the Efficacy and Feasibility of Manual Digital Meibomian Gland Compression in Meibomian Gland Dysfunction
Yingying ***GAO***

15:10 Diabetic Corneal Neuropathy Precedes and Is Linked With Diabetic Retinopathy
Chang ***LIU***

15:15 Topical Delivery of Cultivated Limbal Stem Cells via Porous Photocurable Hydrogel: A Noninvasive, Convenient, and Efficient Stem Cells Delivery Strategy for Limbal Stem Cell Deficiency
Shujia ***GUO***

15:20 Ten-Year Outcomes of Descemet Stripping Endothelial Keratoplasty Versus Penetrating Keratoplasty in Chinese Patients: A Retrospective Cohort Study
Anson Chun Long ***WU***

15:25 Visual Improvement in Post-CXL Keratoconus Patients With Scleral Contact Lens
Ashraful Huq ***RIDOY***

15:30 Screening of Dry Eye Disease in Cocaine and Methamphetamine Users
King Him Cyrus ***CHEUNG***

15:35 Regenerative Potential of Limbal Epithelial Stem Cells for Graft-Host Junction Modulation in Post-Penetrating Keratoplasty Corneal Haze
Srishti ***KHULLAR***

15:40 Mechanism of Corneal Epithelial Wound Healing Defect in Patients With Rheumatoid Arthritis
Jiang ***BIAN***

15:45 Dematiaceous Fungi in the Eye: Emerging Threats and Antifungal Resistance From South India
Joveeta ***JOSEPH***

15:50 Impression Cytology-Based Quantitative Proteomics and Network Analysis of Conjunctival Cells in Diabetic Patients With Dry Eye
Sihan ***DONG***

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (6)

16:30 - 18:00 **Venue: N202-203 (L2)**
Chair(s): Suxia ***LI****, Undarmaa* ***TUMURBAATAR***

16:30 Improving the Diagnostic Efficiency of Forme Fruste Keratoconus by a New Combined Model With Fourier Parameters and Corneal Epithelial Aberrations
Rui ***NING***

16:35 Adjunct Topical Recombinant Deoxyribonuclease Therapy in Dry Eye Disease
Khatheeja ***SALWA***

16:40 Beyond the Demarcation Line: Optical Correlates of Corneal Remodeling After Collagen Cross-Linking
Srishti ***KHULLAR***

16:45 In Vitro Killing Effect of Berberine and Niclosamide on Ocular Demodex folliculorum
Yuwen ***LIU***

16:50 Corneal Lesion Characteristics in Microsporidial Keratoconjunctivitis
Thi Nga Duong ***NGUYEN***

16:55 Mesenchymal Stem Cell-Derived Secretome and Exosomes for Dry Eye: A Systematic Review of Preclinical and Clinical Evidence
Evelyn ***KOMARATIH***

17:00 Intraoperative Optical Coherence Tomography Guided Precise Corneal Suture in the Treatment of Acute Keratoconus
Suxia ***LI***

17:05 Exploration of Gene Therapy Targeting Corneal Endothelial Cells for Macular Corneal Dystrophy
Lin ***CONG***

17:10 Evaluation of a Drug–Food Homologous and Health-Grade Traditional Chinese Medicine Formula (Jue-Ming Granules) for Dry Eye Disease
Ziming ***LIU***

17:15 The Efficacy of Minimally Invasive Platelet-Rich Plasma Injection in the Treatment of Dry Eye Caused by Meibomian Gland Dysfunction
Wenting ***QIU***

17:20 Preclinical Study of Limbal Niche Cells As Drug
Guigang ***LI***

17:25 Comparative Therapeutic Potential of Keratocytes and Stem Cells in Corneal Stromal Repair
Qianwen ***GONG***

17:30 Development and Temporal Validation of an Interpretable Machine Learning Model for Long-Term Graft Survival Prediction of Moderate to High Risk Penetrating Keratoplasty
*Xueqin **GONG***

17:35 A Study on the Influencing Factors and Efficacy of Insular Infraorbital Neurovascular Pedicle Labial Salivary Gland Transplantation for the Treatment of Severe Dry Eye Disease
*Yinghui **WANG***

17:40 Keratoconus Severity and Asymmetric Tomographic Patterns Between Eyes in Individuals With Down Syndrome: A Cross-Sectional Study From Southern India
*Anitha **VENUGOPAL***

17:45 BOT-Graft (Botropase) vs. Conventional Fixation: Comparative Outcomes in Primary Pterygium Surgery
*Nilesh **KUMAR***

17:50 Outcomes of Artificial Endothelial Replacement Membrane Implantation, EndoArt, in Patients at High Risk for Human Graft Rejection
*Ofer **DAPHNA***

Glaucoma

Free Paper Glaucoma Update Session (5)

09:00 - 10:30 **Venue: N207 (L2)**
*Chair(s): Chukai **HUANG**, Jin Wook **JEOUNG**, Ivan **LAU***

09:00 Results of iTrack Global Data Registry to Support the Role of Canaloplasty for Treatment of Glaucoma
*David **LUBECK***

09:05 Prognostic Factors Influencing the Outcomes of PEI Combined With Goniosynechialysis and Goniotomy in the Treatment of Primary Angle-Closure Glaucoma
*Chukai **HUANG***

09:10 Outcome of Goniotomy Over 120°, 240°, and 360° in Juvenile Open-Angle Glaucoma: A Multicenter Study
*Zhixuan **WANG***

09:15 Kurarinone Attenuates Inflammation Stress and Neuronal Damage After Acute Glaucoma by Suppressing Lipocalin-2 and Ferroptosis
*Yunhong **SHI***

09:20 Two-Year Outcomes of Goniotomy Following Failed Surgery for Glaucoma: A Multicenter Study
*Zige **FANG***

09:25 A Noninvasive Brimonidine-Loaded Conjunctival Insert to Sustainably Reduce Intraocular Pressure for Glaucoma Treatment
*Zhutian **ZHANG***

09:30 Impact of Switching From Prostaglandin Analogues to Omidenepag Isopropyl on Signs of Prostaglandin-Associated Periorbitopathy
*Jin Wook **JEOUNG***

09:35 Stereophotographic Assessment of Intraocular Pressure Reduction in Myopic Eyes With Glaucoma-Compatible Optic Neuropathy
*Yang **ZHANG***

09:40 A Comparative Analysis of Measured Goldmann Applanation Tonometry Intraocular Pressure (GAT IOP) vs. Dynamic Scheimpflug Analyzer (CORVIS ST®) Biomechanically Corrected IOP (bIOP) Before and After Photorefractive Keratectomy (PRK) and Laser In-Situ K
*Cristina **TAN***

09:45 A Cross-Sectional Study to Assess the Prevalence of Depression or Anxiety Among Glaucoma Patients and Examine Their Relationship With Various Factors Related to Glaucoma
*Annamalai **ODAYAPPAN***

09:50 Peripapillary Staphyloma and Asymmetric Fundus Unevenness As Risk Factors for Open-Angle Glaucoma in Eyes With Myopia
*Nan **LUO***

09:55 Comparing Outcomes Between Two Non-Valved Glaucoma Drainage Devices in a Tertiary Hospital
*Jia Hui **LEONG***

10:00 Evaluation of the Effects of Direct Selective Laser Trabeculoplasty After 2 Years of Treatment Both in Primary Open Angle Glaucoma Eyes and in Primary Angle Closure Glaucoma Ones
*Michele **LANZA***

10:05 Hypothalamic Atrophy in Glaucoma Is Linked to IGF-1 Dysregulation and Glial Inflammation
*Kevin **CHAN***

10:10 Decoding Glaucoma Hemodynamics: Dual-Modality OCT-A and CDI Reveals Distinct Micro-Macro Vascular Signatures in Normal-Tension vs. High-Tension Subtypes
Wenbo ***HOU***

Free Paper Glaucoma Update Session (6)

11:00 - 12:30 **Venue: N207 (L2)**
Chair(s): Inas ***ABOOBAKAR****, Xiaofei* ***WANG****, Bryan* ***WONG***

11:00 Surgical Outcomes of Phacoemulsification Followed by KDB Goniotomy or Trabeculectomy in Patients With Moderate to Severe Primary Angle Closure Glaucoma
Xu ***HOU***

11:05 Corneal Biomechanics and Its Association With Visual Field Progression in Primary Open-Angle Glaucoma (Normal Tension or Hypertension): A Prospective Longitudinal Investigation
Yu ***CAI***

11:10 Anterior Lens Capsule Proteomics Reveals Lysosomal Acidification Dysfunction and Pro-Fibrotic Remodeling in Primary Angle Closure Glaucoma
Jiamiao ***LIU***

11:15 Do Symptoms Match Signs? Agreement Between Questionnaires and Clinical Tests for Dry Eye Disease in Glaucoma and Normals
Amrita ***PUGALENTHI***

11:20 Diagnostic Accuracy of an AI-Based Fundus Camera for Glaucoma Detection: Comparison With Standard and Remidio-Based Grading System
Neha ***YADAV***

11:25 Combined Hydrus Microstent and Cataract Surgery in Normal Tension Glaucoma: 24-Month Real-World Outcomes
Nathan ***KERR***

11:30 Impact of Expanding Antiglaucoma Medication Use on Trabeculectomy Outcomes: A Four-Decade Analysis
Smita ***PANDA***

11:35 Childhood Angle-Closure: Etiology and Treatment Outcomes from a Large Series Spanning Over 20 Years
Kasem ***SERESIRIKACHORN***

11:40 Translating Neuroretinal Rim Width Into Progression Risk: A Deep Learning Framework for Normal-Tension Glaucoma
Tao ***WANG***

11:45 Impact of Skin Fibrosis on Risk of Primary Open-Angle Glaucoma and Surgical Outcomes
Chien-yun ***TSAI***

11:50 From Metallogenomics to Ferroptosis: Multi-Omics Evidence Chain Unraveling Digoxin-Regulated Iron Homeostasis in Glaucomatous Trabecular Meshwork
Xiaoyu ***ZHOU***

11:55 Mechanobiology Dysregulation in Glaucomatous Target Tissues Under Chronic Ocular Hypertension
Yuan ***HE***

12:00 Surgical Outcomes of a Non-Valved Glaucoma Drainage Device Compared With Ahmed Glaucoma Valve in Malaysia
Suyi ***SIOW***

12:05 Microglial TIGAR Preserves Retinal Ganglion Cells by Shifting Microglial Glycolysis and Attenuating Neuroinflammation in Glaucoma
Yuxun ***SHI***

12:10 CIGAS: An Interpretable Deep Learning System for Glaucoma Screening
Ruyue ***SHEN***

12:15 Visual and Surgical Outcomes of Mitomycin-C Augmented Combined Non-Penetrating Deep Sclerectomy and Phacoemulsification in Eyes With End-Stage Glaucoma
Jyotish Kumar ***KHILAR***

Free Paper Glaucoma Update Session (7)

14:30 - 16:00 **Venue: N209-210 (L2)**
Chair(s): Akiko ***HANYUDA****, Thomas Chi-ho* ***LAM****, Astrianda* ***SURYONO***

14:30 Serum Proteomic Profiles Associated With Inner Retinal Biomarkers and Intraocular Pressure: A Preliminary Proteomics Analysis From the UK Biobank
Ya Yuan Rachel ***LEUNG***

14:35 Outcomes of Low-Energy Selective Laser Trabeculoplasty
Hinako ***OHTANI***

14:40 Factors Influencing Glaucoma Progression in Patients With Disc Hemorrhage
Tanasuang ***WIROTJUNLASAK***

14:45 The Stiffness Changes of Optic Nerve, Retina and Peripapillary Sclera in Chronic Glaucoma Model Rats Were Observed by Atomic Force Microscopy
Xu ***LIU***

14:50 Relationship Between Long-Term Blood Pressure Fluctuations and Visual Field Progression in Primary Open-Angle Glaucoma
De-fu ***CHEN***

14:55 Efficacy and Safety of Omidenepag Isopropyl vs Latanoprost for Glaucoma and Ocular Hypertension: A Meta-Analysis of Randomized Trials
Nghi Bao ***TRAN***

15:00 Exosomal miR-450b-5p Secreted From Exendin-4 Stimulated Vascular Endothelial Cells Protected Retinal Ganglion Cells From Acute Ischemia Reperfusion Injury
Xiangmei ***KONG***

15:05 The Threshold Value for Predicting Diurnal Intraocular Pressure Variation in Patients With Suspected Normal-Tension Glaucoma
Pattawee ***JONGYINGSIRI***

15:10 Long-Term Comparative Outcomes of Hydrus vs iStent Inject Microinvasive Glaucoma Surgery Implants Combined With Cataract Surgery
Colin ***CLEMENT***

15:15 Sleep Pattern, Visual Field Loss, and Structural Damage in Older Adults With Glaucoma: Insights From EGSS China and NHANES 2005–2008
Zhonghua ***LUO***

15:20 Two-Year Results of the Paul Glaucoma Implant for Patients With Uncontrolled Glaucoma
Jyri-pekka ***KOSKINEN***

15:25 Sleep Apnoea in Normal Tension Glaucoma Chinese Patients That Progressed Despite Achievements of Treatment Target Eye Pressure: A Case Series
Nancy Shi Yin ***YUEN***

15:30 Phacoemulsification Combined With Trabeculotomy for Secondary Glaucoma Associated With Pediatric Uveitic Cataract
Weiwei ***WANG***

15:35 Label-Free Structural and Functional Evaluation of Mice Retina by Dual-Mode Full-Field Optical Coherence Tomography
Shilong ***YU***

15:40 Postoperative Risks and Climate Exposure: A 10-Year Cohort Study of Incisional Glaucoma Surgery Outcomes
Tianhao ***CHEN***

Intraocular Inflammation, Uveitis and Scleritis

Free Paper Intraocular Inflammation, Uveitis and Scleritis Update Session (3)

16:30 - 18:00 **Venue: N209-210 (L2)**
Chair(s): Chi Lik ***AU****, Jingli* ***GUO***

16:30 A Case of Pantoea ananatis Endophthalmitis by Metagenomic Next-Generation Sequencing and 4-Year Follow-Up
Yuting ***CAI***

16:35 Serum Metabolic Analysis Identifies Novel Biomarkers for Distinction Between Corticosteroids and Cyclosporin A Resistant and Sensitive Pediatric Idiopathic Uveitis Patients
Rui ***CHANG***

16:40 Topical JAK-Inhibitor: A Possible Therapeutic Option for Ocular Inflammatory Diseases
Ngoc ***THAN***

16:45 Long-Term Visual Outcomes of Uveitis: A Real-World Study in China
Lingyu ***DAI***

16:50 Rate of Intraocular Inflammation (IOI) Post-Intravitreal Brolucizumab: A 5-Year Clinical Audit at a Malaysian Tertiary Center
Xin Yee ***CHONG***

16:55 Intracameral Bacteriophage As Prophylaxis of Staphylococcus aureus-Induced Endophthalmitis Following Lens Extraction Surgery in Rabbits
Herdina ***RAMADHANI***

17:00 Optical Coherence Tomography (OCT) Biomarkers in Vogt Koyanagi Harada (VKH) Syndrome
Parima ***JARERNSIRIPORNKUL***

17:05 Demography, Risk Factors and Clinical Outcomes for Uveitic Glaucoma in a Multiethnic Malaysian Cohort – a Multicentric Study
Xu Kent ***PEE***

17:10 NETs-CD44-IL-17A Feedback Loop Drives Th17-Mediated Inflammation in Behçet's Uveitis
Yi ***WU***

17:15 Scleral Abscess- Review of Risk Factors, Clinical Features, Causative Organism, Management and Outcome in a Tertiary Eye Care Hospital
Radhika ***THUNDIKANDY***

17:20 Taming the Acute Storm: The Prognostic Influence of Early Systemic Immunosuppressive Therapy in Acute Uveitic Phase of Vogt-Koyanagi-Harada Syndrome
Asifa Tasnim ***MOUTUBA***

17:25 Bilateral Anterior Uveitis After Anti-Adhesion Agent Use in Obstetric and Gynecologic Surgery: A Case Series
Ivone ***CAROLINE***

17:30 Current Update on Clinical Spectrum, Diagnostic Challenges, and Management of Tuberculosis-Associated Ocular Surface Inflammation: A Systematic Review
Erica ***WIDODO***

17:35 Corticosteroid-First Versus QuantiFERON-Guided Upfront Anti-Tuberculosis Therapy in Presumed Ocular Tuberculosis: A Retrospective Cohort Pilot Study in BCG-Vaccinated, TB-Endemic Low-Resource Settings
Mayjane Joan ***TUMULAK***

17:40 Bilateral Acute Panuveitis From Presumptive Ocular Tuberculosis in a Young Adult Woman With Antecedent Tuberculous Meningitis
Bryan Vincent ***MESINA***

17:45 Flavoprotein Fluorescence as a Potential Biomarker of Mitochondrial Stress in Retinal Vasculitis
Ka Lam Janice ***WU***

17:50 Resurgence of Acquired Syphilitic Uveitis: Characteristics, Challenges and Outcomes
Devesh ***KUMAWAT***

Miscellaneous

Rapid-Fire Free Paper Update Session (4)

09:00 - 10:30 **Venue: Showcase Theatre (Hall 5E, L5)**
Chair(s): Julia ***CHAN****, Diva* ***MISRA***

09:00 Quantitative assessment of peripheral choroidal vasculature on UWF ICGA in posterior uveitis using advanced imaging processing techniques.
Ashish ***MARKAN***

09:05 Inherited Retinal Diseases Observed by Multimodal Imaging Assisted by Adaptive Optics Scanning Laser Ophthalmoscopy
Wei ***ZHOU***

09:10 Interocular Differences in Retinal Curvature in Anisometropic Patients and Their Association With Myopic Degree Differences
Gongpeng ***SUN***

09:15 Determinants of Retinal Mitochondrial Redox Status in Young Adults With Myopia Free From Retinal Degeneration
Qiuruo ***JIANG***

09:20 Widefield Indocyanine Green Angiography Evaluating Choroidal Vein Drainage Pattern and Choroidal Vein Alterations in Acute and Chronic Central Serous Chorioretinopathy
Xinlei ***HAO***

09:25 Thickness of the Eyelid Skin (Epidermis and Dermis) in Filipino Adults Using Ultrasound Biomicroscopy: A Preliminary, Descriptive, Cross-Sectional Study
Pauline Gabrielle ***LACSAMANA***

09:30 Windows to Memory: Pupillometry as a Specific Biomarker of Long-Term Memory
Agatha ***WONG***

09:35 Improving Cataract Surgery Outcomes Through Quality Management and Benchmarking: A Five-Year Analysis From Vietnam
Minh Ha ***TRAN***

09:40 Incidence of Visual Impairment in a Multiethnic Asian Population Over a 12-Year Period: The Singapore Epidemiology of Eye Disease Study
Gabriel Dawei ***YANG***

09:45 The Changing Landscape of Barriers to Cataract Surgery Among Adults Aged 50 Years and Older in Sarawak Zone of Malaysia: Comparative Analysis From the National Eye Survey II and III
Siti Nurhuda ***SHARUDIN***

09:50 Accuracy Assessment and Cost-Effectiveness Analysis of Visual Screening for Primary School-Aged Children in Nakhon Pathom by Primary Care Unit Comparing With Optometrist at Metta Pracharak (Wat Rai Khing) Hospital
Thanwarat ***CHAIPHO***

09:55 SIGHT: Advancing Super-Specialty Eye Care to Grassroots Populations in Rural Uttar Pradesh
Diva ***MISRA***

10:00 Gender Differences in Clinical and Demographic Profiles of Community Cataract Surgery: A Study From Garut Regency, West Java, Indonesia
Ilmah ***ILMAH***

10:05 Characterization and Risk Factors of Astigmatism Among Children and Adolescents Aged 3-20 Years in Northwestern China
Junhan ***WEI***

10:10 Implementation and Evaluation of a Large-Scale School Screening Program for Detection of Pediatric Keratoconus
Neelima ***BALAKRISHNAN***

10:15 Associations of Long-Term Joint Exposure to Multiple Ambient Air Pollutants With the Incidence of Age-Related Eye Diseases
Yingan ***LI***

10:20 Differentiating Vogt-Koyanagi-Harada Syndrome From Paraneoplastic VKH-Like Retinopathy: A Report of Two Cases
Jiabei ***XIONG***

Rapid-Fire Free Paper Update Session (5)

11:00 - 12:30 **Venue: Showcase Theatre (Hall 5E, L5)**

Chair(s): Virna Dwi Oktariana ***ASRORY****, Xiaodong* ***SUN***

11:00 Retinoblastoma Management and Outcomes: The New Zealand Experience Over 23 Years
Hannah ***NG***

11:05 Pegylated Interferon Alpha 2a for the Management of Ocular Surface Squamous Neoplasia
Murtuza ***NURUDDIN***

11:10 Rapamycin-Loaded Tumor-Derived Exosomes Inhibit Melanoma B16-F10 Cell Proliferation and Induce Apoptosis
Yuxin ***LI***

11:15 Intravitreal Dexamethasone Implant in Radiation-Induced Macular Edema
Ekaterina ***MALAKSHINOVA***

11:20 Complete Regression of an Unusual Case of Reactive Retinal Astrocytic Tumor in the Posterior Pole of the Retina With Shortened Interval Anti-VEGF Injection
Luyun ***L IANG***

11:25 Sonidegib: Efficacy and Safety in Treatment of Basal Cell Carcinoma
Jian ***LI***

11:30 Tear miRNA Expression Profiles in Patients With Thyroid Eye Disease
Min Joung ***LEE***

11:35 Lacrimal Gland Adenoid Cystic Carcinoma (LACC): Our Experience Over 30 Years at a Tertiary Care Centre
Sonam ***NISAR***

11:40 Prospective Study on the Epidemiology of Demodex in Pediatric Chalazion and the Possibility of Maternal Transmission
Ryo ***KIKUCHI***

11:45 A Case of Chronic Dacryocystitis Secondary to Nasolacrimal Duct Injury From an Orbital Fracture Repair Plate
Yasushi ***FUJITA***

11:50 Suture-Assisted Three Snip Punctoplasty for Stenosed Punctum: A Novel Technique
Mohammad ***IDRIS***

11:55 Risks and Benefits of Local Anesthesia Versus General Anesthesia in Endoscopic Dacryocystorhinostomy
Shelley ***CHANG***

12:00 Widefield Indocyanine Green Angiography Evaluating Choroidal Vein Drainage Pattern and Choroidal Vein Alterations in Acute and Chronic Central Serous Chorioretinopathy
Xinlei ***HAO***

12:05 Windows to Memory: Pupillometry as a Specific Biomarker of Long-Term Memory
Agatha ***WONG***

12:10 Effective Refractive Error Coverage (eREC) and Its Determinants: The Ural Eye and Medical Study
Giulli ***KAZAKBAEVA***

12:15 Subretinal LX102 Gene Therapy for Neovascular Age-Related Macular Degeneration (nAMD): Preliminary Results of a Randomized, Active-Controlled Phase 2 Trial
Xiaodong ***SUN***

Rapid-Fire Free Paper Update Session (6)

14:30 - 16:00 **Venue: Showcase Theatre (Hall 5E, L5)**

Chair(s): Damla ***CULHA****, Yee Kiu* ***WONG***

14:30 From Atypical Optic Neuritis to Acute Zonal Occult Outer Retinopathy: A Longitudinal Diagnostic Challenge in a Young Adult Woman
Gabriel Angelo ***MONTEMAYOR***

14:35 Inter-Eye Correlation of Visual Acuity and Inflammatory Biomarkers in Bilateral Uveitis: Considerations for Statistical Modelling
Rupesh ***AGRAWAL***

14:40 Resurgence of Acquired Syphilitic Uveitis: Characteristics, Challenges and Outcomes
Devesh ***KUMAWAT***

14:45 Differentiating Vogt-Koyanagi-Harada Syndrome From Paraneoplastic VKH-Like Retinopathy: A Report of Two Cases
Jiabei ***XIONG***

14:50 Retinal Nerve Fibre Layer and Ganglion Cell Layer Thicknesses in Children With Attention-Deficit/Hyperactivity Disorder
Xiu Nian ***CHEN***

14:55 Implantable Self-Powered Composite Scaffold Based on Nanozyme Hydrogel: Promoting Optic Nerve Regeneration via Multiplex Synergistic Effects in Immunomicroenvironment Regulation
Jian ***WU***

15:00 The Effect of Postmenopausal on Non-Arteritic Anterior Ischemic Optic Neuropathy Incidence
Antonia ***KARTIKA***

15:05 Utility of Freitag et al's Visual Field Criteria in Low-CAS Dysthyroid Optic Neuropathy
Kenneth Ka Hei ***LAI***

15:10 Changes in Optic Nerve During Horizontal Eye Movements: A 3D MRI Study
Hanwoong ***LIM***

15:15 Optical Coherence Tomography Angiography Parameters As Biomarkers for Preclinical Alzheimer's Disease
Narayanan ***BALAKRISHNAN***

15:20 Chronic Alcohol-Consumption Related Effects on Pupillary Light Reflex and Eye Tracking (CARPET) – a Systematic Review
Ming Chi ***CHOY***

15:25 Effect of Repeated Low-Level Red Light Therapy on Myopia Progression in Children and Adolescents: A Multicenter Randomized Controlled Trial
Jie ***CHEN***

15:30 Clinical and Morphological Characteristics of Patients With Peripapillary Hyperreflective Ovoid Mass-Like Structure (PHOMS)
Damla ***CULHA***

15:35 The Risk Assessment of Uveitis After Monkeypox Diagnosis: A Multicenter Population-Based Study
Chun-ju ***LIN***

15:40 Intravitreal Dexamethasone Implant in Radiation-Induced Macular Edema
Ekaterina ***MALAKSHINOVA***

15:45 Complete Regression of an Unusual Case of Reactive Retinal Astrocytic Tumor in the Posterior Pole of the Retina With Shortened Interval Anti-VEGF Injection
Luyun ***L IANG***

15:50 Sonidegib: Efficacy and Safety in Treatment of Basal Cell Carcinoma
Jian ***LI***

Myopia

Free Paper Myopia Update Session (3)

11:00 - 12:30 **Venue: N209-210 (L2)**
Chair(s): Mengtian ***KANG****, Eva Wai Nam* ***WONG***

11:00 Sleeping With Lights on Drives Childhood Myopia Independent of Sleep Duration: A Five-Year Cohort Study
Congying ***LI***

11:05 Comparative Evaluation of Different (Peripheral Defocus-Based) Spectacle Designs in Preventing Myopia Progression: 2-Year Results From a Double-Blinded Randomized Clinical Trial
Vinay ***GUPTA***

11:10 Determining Safe Dosage Parameters for Red Light Photobiomodulation in Myopia Control: Mathematical Modeling and Animal Validation
Mengtian ***KANG***

11:15 Evaluating the Effectiveness of Once Versus Twice Daily 0.01% Atropine Eye Drops in Myopia Control
Akila ***RAMKUMAR***

11:20 Efficacy and Safety of Low-Concentration Atropine Eye Drops Combined With Defocus Incorporated Multiple Segments for Moderate and High Myopia Control (LA-DIM Study)
Meinan ***HE***

11:25 The Trend Analysis: The Burdens of Refraction Disorders in Children and Adolescents From 2010 to 2021 in Global, Regional, and National
Yanxin ***XU***

11:30 Shortening of Axial Length and Scleral Curvature Changes Following Repeated Low-Level Red-Light Therapy in Children With High Myopia
Naoki ***ISOMURA***

11:35 CPNE1: A Novel Therapeutic Target for Myopia Progression – From Genetic GWAS Discovery to Functional Validation In Vivo
Lanbo ***JIA***

11:40 The Efficacy of Orthokeratology Lenses Combined With Diffusion Optical Technology for Myopia Control in Children With a Family History of High Myopia: Does It Alleviate Retinal Neural Adaptation?
*Yujing **LI***

11:45 Shortening of Axial Length and Thickening of the Choroid Following Repeated Low-Level Red-Light Therapy in Adults With High Myopia
*Junfuku **LEE***

11:50 Corneal Higher-Order Aberrations as Key Predictive Indicators of Axial Elongation in Myopic Children With Orthokeratology: A Single-Center Prospective Cohort Study
*Ju **ZHANG***

11:55 Blue Light Suppresses Form-Deprivation Myopia in Mice via an Opn4-Mediated Pathway
*Ying **HUANG***

12:00 Through Parents' Eyes: A Cross-Sectional Survey on Outdoor Time and Myopia in Singapore
*Eric **JIN***

12:05 Efficacy of Twice Daily 0.01% Atropine for Myopia Control: A Randomized Controlled Trial
*Xiaoman **LI***

12:10 TNF-α but Not IL-17 and IL-4 Promoted Myopic Retinopathy in BestCre-Lrp2fl/FL KO Mice
*Jinyan **QI***

12:15 Adjunctive Use of Eyelid Wipes Improves Ocular Surface Condition in Children Initiating Orthokeratology
*Xiaoxiao **ZHANG***

Ocular Imaging

Free Paper Ocular Imaging Update Session (2)

09:00 - 10:30 **Venue: N208 (L2)**
*Chair(s): Andi Tenrisanna **DEVI**, Wataru **MATSUMIYA***

09:00 Diagnostic Performance of the Overall Superior-Inferior Peripapillary RNFL Thickness Symmetry for Early Glaucoma
*Kunliang **QIU***

09:05 Anterior Scleral Shape in Keratoconus and Its Spatial Relationship With Kmax Location
*Qihao **SUN***

09:10 Observational Study of Retinal Perivascular Spaces in Retinal Diseases Using an Adaptive Optics Scanning Laser Ophthalmoscope (AO-SLO)
*Li **ZHANG***

09:15 Type 4 Macular Neovascularization (NV): A New Member of the Optical Coherence Tomography (OCT) Classification of NV Age-Related Macular Degeneration (AMD)
*Alessandro **FEO***

09:20 The Role of En Face Imaging of Retinal Pigment Epithelium Alterations in Rapid Classification of Central Serous Chorioretinopathy Using Widefield Swept-Source Optical Coherence Tomography
*Zhengwei **ZHANG***

09:25 Advancing Prognostic Precision in Coats Disease: High-Definition OCT Biomarkers and Their Clinical Implications
*Ziyi **ZHOU***

10:20 Multimodal Imaging in Macular Telangiectasia Type 2: A Correlation Study Between Fundus Autofluorescence and Fluorescein Angiography
*Dogukan **COMERTER***

10:25 Cone Photoreceptor Damage and Reorganization in Laser-Induced Retinopathy: Evidence From Adaptive Optics Imaging
*Dong **FANG***

10:30 Presumed Retinal Micro(nano)plastics: A Bayesian Framework for Hypothesis Generation in Ocular Imaging
*Aik Kah **TAN***

10:35 Macrophage-Like Cells at the Vitreoretinal Interface as a Potential Imaging Biomarker of Inflammation in Myopic Macular Neovascularization
*Yuchen **QIAN***

10:40 Correlation of Cone- and Rod-Derived Retinal Nonperfusion on Ultrawide Field Fluorescein Angiography With Diabetic Retinopathy Severity and Diabetic Macular Edema
*Recivall **SALONGCAY***

10:45 Diagnostic Accuracy of a Smartphone-Based Device (VistaView) for Detection of Diabetic Retinopathy: A Prospective Study
*Rehman **SIDDIQUI***

10:50 Reducing Label Noise in Multi-Category Retinal Images Datasets: Data Cleaning Based on the CleanLab Framework
*Yongleng **FANG***

10:55 Multimodal Imaging Reveals Superior Sensitivity of Spectral-Domain OCT in Detecting Subclinical Retinal Astrocytic Hamartomas in Tuberous Sclerosis
*Guorui **DOU***

11:00 Interocular Differences in Retinal Curvature in Anisometropic Patients and Their Association With Myopic Degree Differences
*Gongpeng **SUN***

11:05 Thickness of the Eyelid Skin (Epidermis and Dermis) in Filipino Adults Using Ultrasound Biomicroscopy: A Preliminary, Descriptive, Cross-Sectional Study
*Pauline Gabrielle **LACSAMANA***

Ocular Oncology and Pathology

Free Paper Ocular Oncology and Pathology Update Session (2)

14:30 - 16:00 **Venue: N206 (L2)**
*Chair(s): Hung-da **CHOU**, Ka Hin Gabriel **LI***

14:30 Diagnostic Yield, Safety and TCGA Risk Stratification of Transretinal Vitrector Biopsy in AJCC Stage 1–2 Choroidal Melanoma: A Retrospective Cohort Study
*Adrian **FUNG***

14:35 Ophthalmic Manifestations and Treatment Outcomes in Leukemia: A Comparative Analysis of Clinical Spectrum, Visual Prognosis and Predictors of Disease Remission Across Subtypes
*Dhwanee **AGARWAL***

14:40 Three SS-OCT Flags to Spot Malignant Choroidal Tumors Fast: A 5-Year, 305 Eyes, Single-Center Study From China
*Yitong **LI***

14:45 An Unusual Variant of Eyelid Sebaceous Carcinoma With Central Squamous Differentiation
*Maitha **AL ASMI***

14:50 High Single-Treatment Success Using Plaque Radiotherapy for Vasoproliferative Tumors
*Hung-da **CHOU***

14:55 SPP1+ Neutrophils Mediate Resistance to Immune Checkpoint Blockade in BAP1-Inactivated Tumors Through the CCL2-CCR2 Axis
*Jiahao **SHI***

15:00 Uveal Melanoma: Treatment Approaches and Prognostic Outcomes Based on the American Joint Committee on Cancer (AJCC) Staging in a Tertiary Referral Center
*Thansit **SRISOMBUT***

15:05 Sentinel Lymph Node Biopsy for Sebaceous Gland Carcinoma and Ocular Adnexal Malignant Melanoma in Chinese Patients: A 14-Year-Cohort
*Venice Sze Wai **LI***

15:10 Licorice Extracts Inhibit Uveal Melanoma Progression by Suppressing the Nucleocytoplasmic Translocation of High Mobility Group Box 1
*Haowen **LI***

15:15 Characterization of Early Metastatic Subpopulations in Uveal Melanoma: Single-Cell Insights Into SPP1+ Cells and Their Interactions With Macrophages
*Jingting **LUO***

15:20 Metabolic Reprogramming Driving Extraocular Invasion of Retinoblastoma
*Rong **LU***

15:25 Our 25 Years of Retinoblastoma Care in a Tertiary Eye Care Centre
*Usha **KIM***

15:30 Spontaneous Bilateral Vitreous Hemorrhage: A Rare Initial Presentation in Trilateral Retinoblastoma
*Alex **SUA***

15:35 IgG4-Positive Ocular Adnexal Extranodal Marginal Zone Lymphoma as an Aggressive Clinical Subtype
*Rong **LU***

15:40 Ocular Complications of Brachytherapy in Patients With Uveal Melanoma
*Ekaterina **MALAKSHINOVA***

15:45 Retinoblastoma Management and Outcomes: The New Zealand Experience Over 23 Years
*Hannah **NG***

15:50 Rapamycin-Loaded Tumor-Derived Exosomes Inhibit Melanoma B16-F10 Cell Proliferation and Induce Apoptosis
*Yuxin **LI***

15:55 “Uncommon and Underrecognized: A Case Series of T-Cell Primary Vitreoretinal Lymphoma”
*Saiteja **KOTHAPALLY***

Orbital and Oculoplastic Surgery

Free Paper Orbital and Oculoplastic Surgery Update Session (3)

16:30 - 18:00 **Venue: N212 (L2)**
*Chair(s): Que Anh **VU**, Elaine **WONG***

16:30 Contrast-Enhanced Orbital MRI for Activity Assessment and Treatment Response Prediction in Thyroid Eye Disease
*Duojin **XIA***

16:35 Efficacy of a Novel Three-Dimensionally Designed Customized Entropion Correction Device: A Prospective Randomized Trial
*Lei **XIONG***

16:40 Targeted Delivery of Simvastatin via Neutrophil-Derived Exosomes Promotes Orbital Bone Defect Repair: A Translational Study
*Yun **SU***

16:45 A Case of Atypical Waardenburg Syndrome Caused by Chromosomal Microdeletion
*Xianzhi **ZHAO***

16:50 Investigating Factors Influencing Quality of Life in Thyroid Eye Disease: Insight From Machine Learning Approaches
*Shuo **WU***

16:55 Modified Müller's Muscle Conjunctival Resection Combined With Levator Plication in Moderate to Severe Congenital Ptosis
*Amirhossein **AGHAJANI***

17:00 TSHR-Targeting Nucleic Acid Aptamer Treats Graves' Ophthalmopathy via Novel Allosteric Inhibition
*Yanchen **ZHANG***

17:05 Medial Levator Suture for Upper Lid Ptosis Repair in Floppy Eyelid Syndrome
*Alejandra **VALENZUELA***

17:10 Microbiological Profile of Bacterial Orbital Cellulitis in a Tertiary Center in Thailand: A Retrospective Study
*Chutikan **PREECHABORISUTHKUL***

17:15 Prolonged Subperiosteal Orbital Hemorrhage – a Case-Based Literature Review
*Brigitha **RAHMADDINI NAVIRA PAPUTUNGAN***

17:20 Artificial Intelligence in Thyroid Eye Disease Imaging: A Systematic Review
*Haiyang **ZHANG***

17:25 From Clinic to Single Cells: Largest Multicenter Lacrimal Gland Adenoid Cystic Carcinoma Cohort and a TherapyResolved Atlas Map Immune Ecosystems and Schwann Cell Programs
*Mingshen **MA***

17:30 Modified Frontalis Muscle Flap Advancement in Patients With Severe Ptosis
*Que Anh **VU***

17:35 Long-Term Outcomes of Polycaprolactone (PCL) Implant Used for Orbital Fracture Repair in a Tertiary Hospital in South India
*Samhitha **H R***

17:40 Clinical, Diagnostic, and Treatment Characteristics of Orbital Liposarcoma
*Xin **KANG***

17:45 Outcomes of Intracanalicular Antibiotic Instillation and Surgical Management of Canaliculitis
*Meghana **TANWAR***

Pediatric Ophthalmology and Strabismus

Free Paper Pediatric Ophthalmology and Strabismus Update Session (4)

09:00 - 10:30 **Venue: N212 (L2)**
*Chair(s): Stephanie **CHEUNG**, Huy **TRAN***

09:00 The Safety and Effectiveness of 0.03% Tacrolimus Ointment in Pediatric Patients Presenting With Vernal Keratoconjunctivitis
*Muhammad Ajmal **CHAUDHARY***

09:05 Feeding the Retina: Can DHA Drop the Risk of ROP?
*Nadhira Rahma **AUGUSTRIA***

09:10 Sandhoff Disease Presenting With Cherry-Red Spots in a Pediatric Patient: A Case Report
*Kaixuan **CUI***

09:15 Visual Axis Opacification and Complications After Bag-in-the-Lens Intraocular Lens Implantation in Pediatric Cataract Surgery: A Systematic Review
*Brigitta Marcia **BUDIHARDJA***

09:20 Efficacy and Safety Analysis of 0.05% Atropine Combined With Orthokeratology With Progressive Myopia
*Yunyun **WANG***

09:25 Safety and Efficacy of Low-Dose Atropine in Nepalese Children With Progressive Myopia: Phase – II and III Report
*Srijana **ADHIKARI***

09:30 Reading Eye Movement Improvements After Strabismus Surgery in Children With Intermittent Exotropia: A Prospective Cohort Study
*Yan **YANG***

09:35 Neural Basis of Impaired Binocular Vision in Strabismus
*Shuai **CHANG***

09:40 The Outcome and Patient Satisfaction of the Nasal Transposition of the Split Lateral Rectus Muscle for Oculomotor Nerve Palsy
*Miao **KONG***

09:45 Macular Thickness &Vascular Density Changes Following Treatment in Unilateral Amblyopia: An OCTA-Based Prospective Study
*Mariam **SAAD***

09:50 Risk Factors and Prevalence of Retinopathy of Prematurity in Very Low Birth Weight Preterm Infants: A Meta-Analysis
*Wensi **CHEN***

09:55 Ocular Comorbidities and Trace Element Dysregulation in Childhood Excessive Blinking: A Real-World Cohort Study
*Huihui **CHU***

10:00 Plus Is Not the Sole Indicator: Imaging Predictors of Retinopathy of Prematurity Progression – Analysis of 42,000 Babies in South-Indian Cohort
*Prema **SUBRAMANIAM***

10:05 Prediction and Research on Risk Factors for Premature Retinopathy in Low Birth Weight Fetuses Less Than 32 Weeks
*Yi Yuan **LIANG***

10:10 Virtual Reality-Based Vision Therapy for Intermittent Exotropia: A Randomized Clinical Trial
*Hui **ZHU***

10:15 MRI Evaluation of Cranial Nerve Abnormalities and Extraocular Muscle Fibrosis in Duane Retraction Syndrome and Congenital Extraocular Muscle Fibrosis
*Shiqi **LIU***

10:20 Brainwashing Excyclotorsion
*Vincent **PARIS***

Free Paper Pediatric Ophthalmology and Strabismus Update Session (5)

14:30 - 16:00 **Venue: N207 (L2)**
*Chair(s): Taghreed **ALNAJJAR**, Nazli **GUL**, Wing **YUNG***

14:30 Prevalence of Pediatric Eye Disease in Peri-Urban Nepal: A Population-Based Study
*Manisha **SHRESTHA***

14:35 Surgical Outcomes of Slanted Bilateral Lateral Rectus Recession in Children With Intermittent Exotropia With Convergence Insufficiency: A Comparative Analysis Based on Preoperative Deviation Angles
*Bo Young **CHUN***

14:40 Ultrasound Biomicroscopic Characteristics of the Anterior Segment in Patients With Primary Congenital Glaucoma
*Anh Tm **DAO***

14:45 Preliminary Efficacy of Intravitreal Faricimab for Type 1 Retinopathy of Prematurity: A Prospective Pilot Study
*Haonan **MA***

14:50 Retrolental Fibroplasia as a Biomarker for Stage 5B Familial Exudative Vitreoretinopathy
*Huanyu **LIU***

14:55 Nasal Insertion of the Superior Oblique Tendon Presenting As Brown Syndrome
*Ahmed **ALI***

15:00 Surgical Management of Type II Monocular Elevation Deficit Associated With Horizontal Deviation Using Knapp's Procedure Combined With Resection
*Nithya **SRIDHARAN***

15:05 Correlation Analysis of Fundus Tessellation Density and Refractive Parameters in Preschool Children
*Jiawen **WANG***

15:10 Strabismus Following Endonasal Sinus Surgery (ESS): A 10-Year Retrospective Analysis of Clinical Profile and Outcomes
*Lily **MYINT***

15:15 Preliminary Observation on the Effect of Hyperopic Defocus Lens on the Growth of Eye Axis in Children With Hyperopia
*Jing **ZHANG***

15:20 Pediatric Endophthalmitis: Clinical Profile and Visual Outcome Following Vitrectomy in a South Indian Patient Cohort
*Prema **SUBRAMANIAM***

15:25 Modeling a Multi-Disciplinary Clinic for Complex Pediatric Uveitis Management
*Mary **HO***

15:30 The Study of Peripheral Refractive Profile in Children With Myopia
*T S **SURENDRAN***

15:35 Surgical Outcome and Saccadic Parameters Following True Muscle Transplantation in Horizontal Comitant Strabismus
*Chavi **HARKAWAT***

15:40 Superior Oblique Tucking Combined With the Ipsilateral Inferior Oblique Muscle Botulinum Toxin Injection: A New Strategy for Treatment of Superior Oblique Palsy
*Xinping **YU***

15:45 Augmented Medial Rectus Recession vs BTXA Therapy in AACE and Predictors for Recurrence: A Prospective, Nonrandomized Clinical Trial
*Yueping **LI***

Refractive Surgery

Free Paper Refractive Surgery Update Session (2)

11:00 - 12:30 **Venue: S422 (L4)**
*Chair(s): Meiyan **LI**, Constantinos **PETSOGLOU***

11:00 Systematic Review of Higher-Order Aberrations Following Ray-Tracing-Guided Myopic LASIK Using the InnovEyes Sightmap Platform
*Yuen Tsing Adeline **HO***

11:05 Phakic Presbyopic Intraocular Lenses: A Systematic Review
*Jorge L. **ALIÓ***

11:10 Comparing Early Visual Quality: SMILE Pro (VisuMax 800) vs. SMILE (VisuMax 500)
*Chen **LI***

11:15 Three-Month Outcomes After SMILE PRO Surgery for High Astigmatism Correction With the Visumax 800
*Lan **HUONG THI TRAN***

11:20 A Ring to Protect Vision: Role of Capsular Tension Rings to Prevent Posterior Capsule Opacification in High Myopia; a Systematic Review and Meta-Analysis
*Cynthia **VIRYAWAN***

11:25 Flexivue Microlens for Treatment of Presbyopia: Clinical Evidence of Long-Term Safety, Efficacy, and Versatility
*Vladimir **FEINGOLD***

11:30 Clinical Results of SMILE PRO Using Corneal Apex and Cyclotorsion-Guided Lenticule Centration
*Olesia **ZIIATDINOVA***

11:35 Comparative Evaluation of Lenticule Quality in Small Incision Lenticule Extraction (SMILE) Using VisuMax 800 Versus VisuMax 500
*Meiyan **LI***

11:40 Compare the Clinical Outcome of 5 Different Keratorefractive Lenticule Extraction (KLEx) and Laser-Assisted in Situ Keratomileusis (LASIK)
*I-hung **LIN***

11:45 Long-Term Safety and Efficacy of Personalized Directional EVO ICL V4c Implantation in Patients With Relatively Shallow Anterior Chambers and High Crystalline Lens Rise
*Wenjie **LIU***

11:50 Comparison of Clinical Outcomes Between Ray-Tracing-Guided and Wavefront Aberration-Guided FS-LASIK for Myopia Correction
*Mingyan **WANG***

11:55 Pioneering Presbyopia Correction in Bo'ao Medical Pilot Zone: Early Outcomes With an Intracorneal Microlens
*Wei **CHEN***

12:00 One-Year Follow-Up of Retinochoroidal Changes After ICL Implantation in High Myopia: Insights From UWF-SS-OCTA and AI-Based 3D Modelling
*Wang **XUZE***

12:05 Application of Refractive Lens Replacement (RLE) in Patients With Short Ocular Axis
*Shunhua **ZHANG***

12:10 An Innovative Marking Method for Astigmatism Correction of Small Incision Lenticule Extraction
*Jiamei **ZHANG***

12:15 Five-Year Outcomes of IC-8 Small-Aperture IOL Implantation: Monocular and Bilateral Results in a Single-Center Study
*James Michael **JACOMINA***

Retina (Medical)

Free Paper Retina (Medical) Update Session (5)

11:00 - 12:30 **Venue: N202-203 (L2)**
*Chair(s): Paisan **RUAMVIBOONSUK**, Joy **SEE LEUNG**, Seung Young **YU***

11:00 Association Between Serum Vitamin D Levels and Diabetic Macular Edema: A Cross-Sectional Study
*Drishti **KAUSHAL***

11:05 Enhancing RB1 Gene Mutation Detection in Retinoblastoma: A Comprehensive Study Using Long-Read Sequencing and Its Correlation With Clinical Features
*Li **CAO***

11:10 Automated Quantification of Retinal Fluid in Patients With Diabetic Macular Edema: Analysis of Faricimab vs Aflibercept in YOSEMITE/RHINE
*Ka Ho **SZETO***

11:15 Short-term efficacy of switching to faricimab in patients with conbercept-resistant wet age-related macular degeneration
*Xinbang **MAO***

11:20 The Differential Expression and Domination of VEGFA121 in Proliferative Diabetic Retinopathy, Retinal Vein Occlusion, and Wet Age-Related Macular Degeneration: A Comparative Analysis of Vitreous VEGFA Isoforms
*Raka Kurnia **RAMADHAN***

11:25 Preoperative Educational Video Viewing is Associated with a Reduced Incidence of Subconjunctival Hemorrhage Following Intravitreal Anti-VEGF Injection
*Fang **ZHENG***

11:30 Reassessing the Antioxidant Paradox: High Dietary PUFA and Vitamin E Linked to Increased Neovascular AMD Risk – a Case-Control Study
*Dewi Fathin **ROMDHONIYYAH***

11:35 Drusen and Subretinal Drusenoid Deposits in a Korean Cohort: Five-Year Longitudinal Changes
*Seungyeon **LEE***

11:40 Optical Coherence Tomography Angiography in Smokers Without Systemic Disease: Early Retinal Vasculopathy Before Fundus Changes
*Sri Satviki **POSINA***

11:45 Bispecific Peptide Binds to VEGFR2 and Integrin $\alpha v\beta 3$, Forming an Artificial Extracellular Matrix for Anti-Ocular Neoangiogenesis
*Da **LONG***

11:50 Update on Faricimab for Diabetic Macular Edema: New Clinical Features of Eyes in the RHONE-X Long-Term Extension Study
*Toshinori **MURATA***

11:55 Impact of the Optimization of Surgical Procedure on the Incidence of Endophthalmitis and Associated Patient Outcomes in Port Delivery Platform With Ranibizumab Trials
*Se Joon **WOO***

12:00 Faricimab for Polypoidal Choroidal Vasculopathy: One-Year Results From the Phase-3b/4 SALWEEN Trial
*Paisan **RUAMVIBOONSUK***

12:05 Cuticular Drusen in Asian Neovascular Age-Related Macular Degeneration: Clinical Features and Polypoidal Choroidal Vasculopathy Association
*Chenxi **ZHANG***

12:10 Avacincaptad Pegol Reduces Progression of Ellipsoid Zone Loss and Degradation in Eyes With the Highest Baseline Ellipsoid Zone Burden
*Seung Young **YU***

12:15 Transforming Geographic Atrophy Care: A Systematic Review and Meta-Analysis on Pegcetacoplan's Efficacy and Safety
*Zahra **ZHAFIRA***

12:20 The Effects of Different Anti-VEGF Drugs on Choroidal Neovascularization-Related Macular Atrophy in Pathological Myopia
*Yu **MAO***

12:25 One-Year Prospective Single-Arm Clinical Trial of Switching to Faricimab in Previously Treated Neovascular Age-Related Macular Degeneration With Inadequate Response: The FURGGHORN Study
*Andrew **CHANG***

Free Paper Retina (Medical) Update Session (6)

14:30 - 16:00 **Venue: S422 (L4)**
*Chair(s): Beau **FENNER**, Yi-ting **HSIEH***

14:30 Comparison of Intraocular Inflammation Associated With High-Dose Intravitreal Anti-Vascular Endothelial Growth Factor Agents: A Real-World Disproportionality Analysis
*Du **JIANTONG***

14:35 Clinical-Grade Artificial Intelligence for Diabetic Retinopathy Grading and Lesion Detection With UK NHS-Validated Standards for High-Volume Triage in Remote and Virtual Eye Care
*Pradipta **CHOWDHURY***

14:40 An Analysis of Time-to-Photodynamic Therapy: Subretinal Fluid Duration and Treatment Outcomes in Central Serous Chorioretinopathy
*Ryoh **FUNATSU***

14:45 Efficacy of the Faricimab Loading Regimen in Treatment-Naïve Neovascular Age-Related Macular Degeneration: A Real-World Study From China
*Sheng **LI***

14:50 Persistent Diffuse Photoreceptor Disorganization
*Miaoling **LI***

14:55 Persistent Placoid Maculopathy (PPM): Lichen-Like Lesions Growing Between Retinal Pigment Epithelium and Bruch's Membrane
*Miaoling **LI***

15:00 Study on the Efficacy of Faricimab in the Treatment of Refractory Wet Age-Related Macular Degeneration
Wei

15:05 Central Retinal Thickness as a Biomarker in Parkinson's Disease: A Meta-Analysis of Spectral-Domain Optical Coherence Tomography Studies in Asian Populations
*Michelle **TYRAYOH***

15:10 Epidermal Growth Factor Receptor Promotes Diabetic Retinal Fibrogenesis Through a YAP-CCN2-Dependent Mechanism
*Wei **ZHANG***

15:15 Impact of PDS (Port Delivery Platform With Ranibizumab) in Study Eyes vs Anti-VEGF (Vascular Endothelial Growth Factor) in Fellow-Eyes on Efficacy and Safety Outcomes in Bilateral DME (Diabetic Macular Edema) in Pagoda
*Yi-ting **HSIEH***

15:20 Real-World Evidence on First-Line Treatment Versus Switching to Faricimab for Hyperpermeable Diabetic Macular Edema During Loading Phase
*He-nan **LIU***

15:25 Redefining Inherited Retinal Disease: Modifier-Driven Variability in EYS- and USH2A-Associated Retinitis Pigmentosa
*Beau **FENNER***

15:30 Early Changes of Retinal Inner and Outer Layer Thickness Across Myopia Severity: Implications for Early Detection
*Michael **HARTONO***

15:35 Brolucizumab Efficacy and Safety Single-Arm Descriptive Trial in Patients With Persistent Diabetic Macular Edema (BEST Study)
*Ziyi **HUANG***

15:40 Imaging Characteristics and Longitudinal Follow-Up of Inner Choroidal Fibrosis in Chronic Central Serous Chorioretinopathy
*Saarang **HANSRAJ***

15:45 Optic Nerve Infiltration in the Context of Leukemia
*Wenbo **LIU***

15:50 Mendelian Randomization Analysis of the Causal Associations Between Matrix Metalloproteinases and Age-Related Macular Degeneration
*Liang **FU***

Free Paper Retina (Medical) Update Session (7)

16:30 - 18:00 **Venue: S422 (L4)**
*Chair(s): Francine **BEHAR-COHEN**, Andrew Chun Yue **MAK***

16:30 Aflibercept 8mg for the Treatment of Diabetic Macular Edema in the Chinese Population: the PHOTONiC Study
*Nicholas **FUNG***

16:35 Four-Year Outcomes of Faricimab in Neovascular Age-Related Macular Degeneration: Safety and Efficacy From the AVONELLE-X Long-Term Extension Trial
*Timothy **LAI***

16:40 Macular Atrophy as a Key Determinant of Three-Year Outcomes in Type 1,2,3 Macular Neovascularization: Bilateral Visual and Fellow-Eye Findings
*Mohamed **SHERIF***

16:45 Targeted Micronutrient Supplementation in Managing Vitreous Floaters: Clinical Data and Practitioner Insights
*Ulrich **WELGE-LÜSSEN***

16:50 Prevalence of Psychiatric Disorders in Chinese Patients with Age-related Macular Degeneration
*Wing Yi Chilli **LAU***

16:55 Diabetic Retinopathy (DR) Nomogram Construction Based on Optical Coherence Tomography Angiography Parameters: A Preliminary Exploration of DR Prediction
*Zijing **LI***

17:00 Congenital Hypertrophy of the Retinal Pigment Epithelium: Clinical Spectrum and Imaging Characteristics From a Retrospective Fundus Photography Cohort
*Sashwanthi **MOHAN***

17:05 Real-World Effectiveness of Faricimab in Chinese Patients With Neovascular Age-Related Macular Degeneration: 3-Month Results From the Farseeing Study
*Chenjin **JIN***

17:10 Non-Viral Gene Delivery via Electroporation for Inherited Retinal Diseases Using the Sleeping Beauty Transposon System
*Jiao **ZHANG***

17:15 Greater Anatomical Improvements With Faricimab vs Aflibercept 8 Weeks After Injections: A TENAYA/LUCERNE Post-Hoc Analysis
Tai-chi ***LIN***

17:20 Clinical Characteristics of the Vascular Changes in Pediatric Patients With Congenital Retinoschisis
Jing ***MA***

17:25 Sliding conjunctival seal for intravitreal injections
George ***LIU***

17:30 Alterations of the Vitreoretinal Interface in Retinal Vein Occlusion (RVO) Patients Post-Anti-VEGF Treatment
Zhengwei ***ZHANG***

17:35 Metabolomic Evidence of Altered Energy and Redox Pathways in Central Serous Chorioretinopathy
Francine ***BEHAR-COHEN***

17:40 Real-Life Short-Term Experience of Switching From Other Anti-VEGF Therapy to Faricimab in Patients With Refractory Macular Edema Secondary to Retinal Vein Occlusion in China
Yaoyao ***SUN***

Retina (Surgical)

Free Paper Retina (Surgical) Update Session (3)

09:00 - 10:30 **Venue: N202-203 (L2)**
Chair(s): Eva Wai Nam ***WONG***

09:00 Microbiological Analysis of Vitreous Sample in Endophthalmitis Patients at a Tertiary Eye Care Hospital in Bangladesh
Shah Md Rajibul ***ISLAM***

09:05 Longitudinal Multi-Omics Profiling of Aqueous Humor Deciphers the Dual Therapeutic and Pro-Fibrotic Effects of Anti-VEGF Therapy in PDR.
Huang ***YUJUAN***

09:10 The GLOW Study: Real-World use of the “Glowport”–Illuminated Vitrectomy Cannulas
Shishir ***VERGHESE***

09:15 Macular Hole Retinal Detachment Repair without Gas Tamponade - A proof-of-concept case series
Vivian ***HUI***

09:20 Optical Coherence Tomography Angiography Analysis of Macular Perfusion After Rhegmatogenous Retinal Detachment Repair: A Systematic Review and Meta-Analysis
Amer ***AWAN***

09:25 The Effect of Vitreous Surgery for Familial Exudative Vitreoretinopathy
Zhao ***XIQUAN***

09:30 Fibrin Glue Assisted Vitrectomy for Inferior Retinal Detachment with Inferior Break: A Case Series.
Kiet Phang ***LING***

09:35 Corneal Stromal Lenticule Transplantation for Covering Macular Hole During Vitrectomy
Wenting ***DING***

09:40 Impact of Subretinal Balanced Salt Solution Injection on the Removal of Foveal Hard Exudates and Fluid in Patients with Refractory Diabetic Macular Edema
Ying ***WEI***

09:45 Lyophilized Human Amniotic Membrane Covering for Macular Hole Retinal Detachment in High Myopia: A Randomized Clinical Trial
Wei ***LIN***

09:50 Outcomes of Vitreoretinal Surgery for Complications and Macula-threatening Bullous Retinoschisis in X-linked Retinoschisis
Licong ***LIANG***

09:55 Effects of Inner Limiting Membrane (ILM) Peel on Central Retinal Thickness Following Vitrectomy Surgery for Diabetic Eye Disease: A 12-Month Retrospective Case Series Review
Ker Yin ***TOH***

10:00 Alteration of Tear Metabolomics and Proteomics Profiling in Infants With Retinopathy of Prematurity
Zixin ***FAN***

10:05 LUMINDENT: Do It Yourself Construction and Real-World Efficacy in Relation to Scleral Thickness
Prithvi ***CHANDRAKANTH***

10:10 Macular Buckling Combined With Inverted Internal Limiting Membrane Flap Technique and Air Tamponade in the Treatment of Macular Hole Retinal Detachment in High Myopia
Qi ***ZHANG***

10:15 Clinical Performance of Nanopore Targeted Sequencing for Diagnosing Endophthalmitis
*Dalan **JING***

10:20 Advantages of Robotic Assistance Over a Manual Approach in Retinal Intravascular Injection
*Weihong **YU***

Visual Sciences

Free Paper Visual Sciences Update Session (2)

16:30 - 18:00 **Venue: N206 (L2)**
*Chair(s): Kevin **CHAN**, Lixia **FENG**, Yuzhou **ZHANG***

16:30 RP1L1 Variants in Occult Macular Dystrophy: Clinical Signs and Molecular Causes
*Yang **PAN***

16:35 The Profile of Retinal Ganglion Cell Death and Cellular Senescence in Mice With Aging
*Shuyi **ZHOU***

16:40 Activation Patterns for Sensory Regions, Laterality, Balance, and Visual Space in Early- and Late-Blind Brains following Visual-to-Audio Sensory Substitution Training
*Kevin **CHAN***

16:45 Altitude-Induced Color Vision Impairment: A Novel Rapid Hue-Discrimination Assay for Acute Hypoxic Exposure
*Yuchen **WANG***

16:50 Factors Mediating Alterations in Dynamic Visual Acuity and Color Vision Under Short-Term High-Altitude Exposure
*Jiaxing **XIE***

16:55 Unraveling the Gut–Eye Axis Through Cross-Trait Genomics and Multi-Omics Integration
*Yuelan **GAO***

17:00 HOTAIR Interaction With WTAP Promotes PCO Formation via m6A-Dependent THBS1 Expression
*Xi **CHEN***

17:05 Dynamic Longitudinal Evaluation of Retinal Optical Coherence Tomography Angiography and Electrophysiology in Acute Hypoxia Exposure
*Xinli **YU***

17:10 Mecobalamin Promotes Corneal Nerve Regeneration via Wdr81-Mediated Enhancement of Phagocytosis
*Bining **ZHANG***

17:15 Design and Validation of a Transformer-based Multitask Framework for Forecasting Glaucoma and Time to Disease Onset
*Lijie **PAN***

17:20 Activation or Overexpression of TASK-3 Protects Retinal Ganglion Cells and Visual Function After Injury
*Jiali **ZHANG***

17:25 The Efficacy of Individualized Visual Therapy in Children With Attention Deficit Hyperactivity Disorder
*Ye **WU***

17:30 A Microglia-Dependent Pathological Engram of Amblyopia
*Yixiao **FU***

17:35 Visual-Related Sensory Integration Deficits in Autistic Children without Intellectual Disability: A Pilot Study
*Mengyi **WANG***

17:40 Visual Perceptual Function Improvement in patients with Diabetic Retinopathy Trained by Visual Perceptual Learning: A Preliminary Clinical Trial
*Lixia **FENG***

17:45 Molecular Mechanisms Underlying Bis(2-Ethylhexyl) Phthalate-Induced Dry Age-Related Macular Degeneration: Insights from Network Toxicology, Machine Learning, and Single-Cell RNA Sequencing
*Rui **NIU***

17:50 Development of a Standardized Thai Continuous-Text Reading Chart for Clinical and Research Use
*Tanaporn **WILAIPHUNRATTANA***

17:55 TIMP1 Mediates Microglial Fibrotic Transformation via the Integrin β1-KLF13 Signaling Pathway to Promote Subretinal Fibrosis
*Lan **ZHOU***

18:00 Associations Between Low-to-Moderate Alcohol Consumption on Night Vision Performance: A Systematic Review
*Stephany Wing Lam **TAI***

白內障

白內障 第二單元

09:00 - 10:30 **Venue: S422 (L4)**
*Chair(s): Christopher **GO**, Yanping **YANG***

09:00 低度数散光人群中 FSAK 辅助多焦点人工晶状体植入的疗效分析
*Dan **YANG***

09:05 眼球构型对人工晶状体倾斜和偏心的影响及预测模型构建
*Xiteng **CHEN***

09:10 12 种 IOL 计算公式对长眼轴白内障患者计算度数的准确性分析
*Tianxu **PEI***

09:15 基于转录组学筛选早发性白内障生物标志物的研究
*Su **XU***

09:20 单焦点、增强型单焦点和波前重塑景深延长型三种人工晶状体临床应用效果的研究
*Zhongxu **MA***

09:25 高度近视性白内障的危险因素
*Su **XU***

09:30 高度近视患者白内障术中植入囊袋张力环对视觉质量及囊袋稳定性的长期影响
*Yingying **YU***

09:35 pH/ROS 双响应纳米胶束 TAT-p（AM-b-VitC）防治白内障及其对线粒体功能的保护作用
*Nan **MA***

09:40 M6A 修饰的 NEIL1 调控线粒体稳态在年龄相关性白内障发病中的作用
*Lihua **KANG***

09:45 前房深度与老年性白内障患者术后屈光误差的相关性分析
*Yong **WANG***

09:50 靶向激活 OGG1 可抑制早期年龄相关性皮质性白内障中晶状体上皮细胞的副凋亡
*Huaijin **GUAN***

09:55 一种新的不切开结膜及巩膜的人工晶体悬吊手术
*Yunshan **MOU***

10:00 治疗性角膜绷带镜对术前轻中度干眼症的白内障患者的术后疗效观察
*Qingzhong **CHEN***

10:05 3D 可视化技术对白内障超声乳化术后患者干眼症状的影响
*Qingzhong **CHEN***

10:10 探究普拉洛芬联合聚乙二醇对白内障术后干眼症患者泪膜稳定性、视觉功能的影响
耿琦

10:15 一例消失的近视
*Hui **CUI***

眼外傷

眼外傷 第一單元

09:00 - 10:30 **Venue: N206 (L2)**
*Chair(s): Haoyu **CHEN**, Yanyun **CHEN**, Yuntao **HU***

09:00 1990-2021 年中国居民眼内异物疾病负担分析与趋势预测
*Shuyi **LIU***

09:05 经全层巩膜直接睫状体缝合术与经典式经巩膜瓣下睫状体缝合术治疗外伤性睫状体分离效果的比较
*(gongqiang **YUAN[AUTHOR]**)*

09:11 眼外伤后眼眶内植物性异物残留患者的诊断治疗及预后分析
*Gao **LI***

09:17 眼中“隐形锈”，诊治需尽早
*Hui **PENG***

09:23 新型镍钛双钩引导系统的设计与初步应用：用于辅助泪小管断裂修复中的引流管置入
*Juan **ZHANG***

09:29 折叠式人工玻璃体球囊植入 81 例临床应用观察
*Yan **CHEN***

09:35 微型异形强力恒磁铁在眼部异物取出中的应用
*Yong **LV***

09:41 伴有晶状体脱位的马凡综合征患者的前部巩膜厚度研究
*Yanyun **CHEN***

09:47 玻璃体切除联合缝线式人工晶状体悬吊术的长期随访研究
*Yanyun **CHEN***

09:53 蛋白组学驱动的跨组织匹配：兔脱细胞气管作为人工泪管支架的体外验证
*Bingran **DONG***

09:59 外伤性蜡样与枯草芽孢杆菌性眼内炎的临床特征及预后分析
*Shaolei **HAN***

10:05 TNK-tPA 辅助手术治疗外伤性出血性视网膜脱离的临床观察
*Wenting **WANG***

眼底外科

眼底外科 第二單元

09:00 - 10:30 **Venue: N209-210 (L2)**
*Chair(s): Wai Yan **LAM**, Pei-kang **LIU***

09:00 血脂异常介导高脂饮食诱导的视网膜 ECE-1/ET-1 异常：代谢性视网膜病变的潜在机制
*Longli **ZHANG***

09:06 “膜”术新篇 —— 富血小板纤维蛋白膜填塞术治疗高度近视黄斑裂孔性视网膜脱离的初探
*Lei **DU***

09:12 黄斑毛细血管扩张症 2 型相关黄斑裂孔伴内界膜缺陷的手术治疗和 Müller 细胞功能的影像学评估
Wang

09:18 眼科手术机器人辅助视网膜下注射 rtPA 治疗视网膜下出血的临床观察
*Hengwei **LIU***

09:24 折叠顶压球囊联合眼内注气术在孔源性视网膜脱离伴高隆起视网膜中的应用：一种改良外路手术策略
*Zhongping **CHEN***

09:30 免巩膜瓣缝线悬吊术治疗高度近视人工晶体脱位的临床疗效观察
*Hengwei **LIU***

09:36 老年孔源性视网膜脱离患者巩膜扣带术临床治疗效果评价
*Lei **WAN***

09:42 硬核全脱位白内障的手术处理技巧
*Yan **MA***

09:48 姜黄素 - 雷帕霉素复合型纳米药物在干性 AMD 大鼠模型中的应用
*Rong Yong **ZHANG***

09:54 法瑞西单抗在难治性糖尿病黄斑水肿患者中的真实世界研究
*Yingxiang **HUANG***

眼整形眼眶病

眼整形眼眶病 第一單元

14:30 - 16:00 **Venue: N212 (L2)**
*Chair(s): Kenneth Ka Hei **LAI**, Huijing **YE***

14:30 人工智能定量评估 TAO 的视网膜血管特征
*Xue **JIANG***

14:35 眶尖、颅底及颞下窝区域的经眶入路外科技术
*Wang **YI***

14:40 内镜导航引导 3D 打印技术结合可吸收材料治疗眼眶爆裂性骨折的疗效和安全性分析
*Hongfei **LIAO***

14:45 便携式三维成像系统在眶周区域体积测量中的验证研究
*Xuan **ZHANG***

14:50 甲状腺眼病患者角膜形态与生物力学特征及放疗干预效应研究
*Pengsen **WU***

14:55 视网膜母细胞瘤诊治新模式
*Huasheng **YANG***

15:00 环状 RNA circ-0007006 通过稳定 HBEGF 表达在甲状腺相关眼病纤维化中的保护作用
*Huijing **YE***

15:05 亚洲女性鼻泪管倾斜角度与额骨的空间关系：一项 CT 定量研究
*Chenqi **XING***

15:10 眼睑内眦赘皮矫正改良术及眼睑臃肿微创重睑美容术临床研究
*Xiuqin **ZHAO***

15:15 导航引导下粉碎性颧骨体骨折伴眼眶骨折的一体化修复
*Yuan **DENG***

15:20 评估替妥尤单抗 N01 治疗活动期甲状腺眼病疗效和安全性的临床研究汇总分析
*Huifang **ZHOU***

眼科流行病學, 防盲

眼科流行病學 , 防盲 第一單元

16:30 - 18:00 **Venue: N208 (L2)**
*Chair(s): Xiujuan **ZHANG**, Ruilin **ZHU***

16:30 心血管 – 肾脏 – 代谢综合征 0—3 期人群中葡萄糖处置率与年龄相关性眼病的关联：大样本前瞻性队列研究
*Linge **JIAN***

16:36 基于江苏省中小学生近现况的流行病学筛查策略研究
*Xiyan **ZHANG***

16:39 早年体型轨迹与原发性开角型青光眼风险：一项队列研究
*Jianqi **CHEN***

16:45 40 岁及以上成年人估计葡萄糖处理率与眼部疾病的关联：来自两项大型人群调查的证据
*Jian **DENG***

16:51 不同年龄段白内障患者瞳孔大小差异性研究
*Jiawei **SONG***

16:57 不同年龄段人群角膜散光的差异性研究
*Jiawei **SONG***

17:03 儿童黄斑区脉络膜厚度三维分布随年龄与近视的变化模式
*Luxiao **CHEN***

17:09 表观遗传时钟在年龄性相关性眼部疾病的预测和因果关系的作用研究
*Guoge **HAN***

17:15 1990 年至 2021 年 年龄相关性眼病的全球负担与跨国不平等：一项时间趋势与社会经济差异的综合分析
*Kuan **LI***

17:21 中国人群遗传性视网膜纤毛病：基于 2602 例患者队列的基因谱系与临床表型关联研究
*Shicheng **YU***

17:27 两例经基因确诊的 Knobloch 综合征 1 型患者临床特征与手术干预分析
*Wenting **WANG***

17:32 近视人群户外日光暴露与原发性开角型青光眼风险的关联研究
*Jianqi **CHEN***

眼腫瘤學, 病理學

眼腫瘤學 , 病理學 第二單元

16:30 - 18:00 **Venue: N207 (L2)**
Chair(s):

16:30 基于诊断证据分层的 IgG4 相关眼病：单中心真实世界的临床表型研究
*Yuhang **LIU***

16:36 木犀草素处理葡萄膜黑色素瘤细胞系 C918 的三维细胞球体培养和细胞活力研究
*Jinhai **YU***

16:42 PADI2 在结膜黑色素瘤中的促癌作用研究
*Shichong **JIA***

16:48 UCHL1 驱动鞘脂代谢促进葡萄膜黑色素瘤恶性进展
*Li **ZHU***

16:54 眼内蜘蛛网 — 一例眼内神经内分泌肿瘤
*Yangyan **XIAO***

17:00 首诊于眼科的海绵窦区硬脑膜动静脉瘘
*Rong **LIU***

17:06 CoMnFe-LDO 增敏葡萄膜黑色素瘤放疗作用和机制研究
*Yiran **YAO***

17:12 一例累及眼部的抗中性粒细胞胞浆抗体（ANCA）相关性血管炎病例报告
*Yingxue **MEI***

17:18 葡萄膜黑色素瘤改良肿瘤内切除手术及单中心 20 年临床疗效回顾研究
*Jianhong **LIANG***

17:24 累及眶骨的眼眶占位性病变 影像病理学特点分析 Analysis of Imaging and Pathological Features of Orbital Space-Occupying Lesions Involving Orbital Bones
林婷婷

17:30 脉络膜黑色素瘤转移机制与药物治疗新研究
*Yakun **WANG***

17:36 巩膜开窗联合玻璃体切除手术治疗睫状体黑色素瘤一例
*Hu **DANPING***

17:42 疑难病例板块 —— 血液系统肿瘤两次造血干细胞移植术、化疗及 CAR-T 治疗后眼内病灶，炎症？肿瘤？临床中的诊疗困境 —— 病例分享一例
*Jing **HOU***

17:48 结膜粘膜相关淋巴样组织（mucosa-associated lymphoid tissue，MALT) 淋巴瘤
*Haiyan **LIN***

神經眼科

神經眼科 第二單元

11:00 - 12:30 **Venue: N206 (L2)**
*Chair(s): Sophia Ling **LI***

11:00 25G 微创玻璃体切割术治疗非动脉炎性前部缺血性视神经病变的临床疗效观察
*Yu **SU***

11:05 真性视盘水肿眼中视盘周围高反射卵圆形团块样结构的临床特征
*Yu **SU***

11:10 以视盘肉芽肿为首发体征的结节病
熊家豪

11:15 热带爪蛙视神经激光损伤模型的修复再生初步研究
*Ning **FAN***

11:20 急性期 AQP4 抗体阳性视神经脊髓炎患者眼眶 MRI 影像学特征与视功能及视结构的相关性分析
*Yaping **CAO***

11:25 α- 酮戊二酸通过重塑免疫微环境对抗视网膜缺血再灌注损伤
*Bingqing **JIANG***

11:30 注射用海藻酸盐水凝胶包裹的 hiPSC-RPE 细胞在视网膜色素变性治疗中的临床前研究
*Xin **KANG***

11:35 基于视网膜微循环动态监测的鞍区病变视交叉受压特征及预测因素分析
*Ting **CHEN***

11:40 急性低压缺氧环境下色觉分辨力的快速量化评估：基于新型色相鉴别系统的多高度模拟研究
*Yuchen **WANG***

11:45 眼眶核磁显示视神经鞘强化征的病例鉴别
*Ying **ZHAO***

11:50 基于 OCTA 影像组学融合模型辅助诊断非脉炎性前部缺血性视神经病变的研究
*Jia **MA***

11:55 视神经炎发病季节模式与预后分析
*Ziyan **XU***

視覺科學

視覺科學 第一單元

11:00 - 12:30 **Venue: N208 (L2)**
*Chair(s): Rachel **YIU***

11:00 基于眼动和视觉诱发电位无创评估清醒猴视功能
*Shu **WANG***

11:06 光学离焦诱导的小鼠近视特征
*Chen **HONG***

11:12 法瑞西单抗治疗新生血管性年龄相关性黄斑变性、糖尿病性黄斑水肿以及视网膜静脉阻塞的有效性及安全性真实世界研究
*Danning **LIU***

11:18 Grx2 介导 ILK 调控 Wnt/β-catenin 通路在后发性白内障形成中的机制研究
*Xi **CHEN***

11:24 人眼内的不速之客：房水中微塑料成分的鉴定与特征分析
*Kaiyun **ZHANG***

11:30 磷脂化 ω-3 多不饱和脂肪酸膳食补充对萎缩性病理性近视的影响
*Ting **XIE***

11:36 玻璃体切割术联合有晶状体眼屈光晶状体植入术治疗中青年患者病理性近视合并近视性牵引性黄斑病变的研究
*Yue **QI***

11:42 非病理性高度近视眼生理盲点扩大与 γ 区及 PHOMS 有关
*Qiuyan **WU***

11:48 急性视网膜坏死综合征误诊为青光眼睫状体炎综合征及预后不良分析一例
*Zhongen **LI***

11:54 新疆各地州学龄儿童青少年屈光参差患病率及其影响因素
*Bixia **WEI***

12:00 角膜交感神经调控免疫细胞促进角膜新生血管生长的机制研究
*Bining **ZHANG***

12:06 光引发剂 LAP 联合可见光的新型角膜胶原交联方案
*Shengmei **ZHOU***

近視

近視 第三單元

11:00 - 12:30 **Venue: N212 (L2)**
*Chair(s): Fengsheng **XU***

11:00 12 度进阶正向离焦镜片在儿童青少年近视防控中的真实世界研究
*Jifeng **YU***

11:05 分析近视儿童使用不同光学矫正方法联合 0.01% 阿托品滴眼液后眼轴的变化
*Minfeng **CHEN***

11:10 基于“精筋失衡”探究眼周刮痧防治青少年低度近视的效果观察
*Xiyu **JIA***

11:15 分析近视前期儿童配戴高非球微透镜镜片和使用 0.01% 阿托品后的眼轴变化
*Minfeng **CHEN***

11:20 病理性与非病理性高度近视白内障患者前房细胞因子水平差异及其影响因素研究
*Jiancheng **MU***

11:25 对比不同年龄和近视度数的近视儿童配戴高非球微透镜镜片和角膜塑形镜后的眼轴变化
*Minfeng **CHEN***

11:30 瞳孔直徑對兩種不同設計角膜塑形鏡短期眼軸控制效果的影響
*Menqiong **LI***

11:35 病理性近视模型小鼠眼轴增长、视网膜结构变薄及功能损伤的年龄与性别相关特征研究
*Yuanyuan **HU***

11:40 溴莫尼定通过调控巩膜 cAMP 信号通路抑制豚鼠形觉剥夺性近视进展
*Zeng **FANG***

11:45 基于机器学习方法建立早期筛查儿童高度近视的的泪液标志物即时检测方法研究
*Meijun **WANG***

11:50 正视与高度近视成人泪液、唾液及血液中多巴胺与褪黑素在不同时间点的差异分析
*Meijun **WANG***

11:55 基于 OCT 环形断层扫描图像的近视学龄儿童视盘倾斜三维形态特征评估
*Zeyue **FAN***

12:00 0.01% 阿托品滴眼液对近视儿童黄斑血管密度和脉络膜厚度的影响
*Xintong **LIANG***

12:05 视网膜神经递质定量分析及其在近视进展中的调控机制研究
*Pinghui **WEI***

12:10 视网膜保护功能耗竭在实验性高度近视模型进展中的作用机制研究
*Guoge **HAN***

12:15 配戴多焦软镜和微透镜设计离焦镜片对角膜散光的影响研究
*Xiao **LIN***

12:20 多组学整合分析揭示血管生成素样蛋白 7 为高度近视眼压失调的潜在生物标志物
*Yu **DU***

FEB 08, 2026 (SUN)

AI, Digital Innovation and Virtual Health

Free Paper AI, Digital Innovation and Virtual Health Update Session (3)

11:00 - 12:30 **Venue: N212 (L2)**
*Chair(s): Pradipta **CHOWDHURY**, Danli **SHI***

11:00 Development and Validation of a Foundation Model for ROP Screening Based on Self-Supervised Learning and Uncertainty Estimation
*Kunliang **QIU***

11:05 Automated Annotation in Iridocorneal Angle Imaging: AI-Driven Precision Mapping for Enhanced Glaucoma Diagnostics
*Prasanna Venkatesh **RAMESH***

11:10 Global, Regional, and National Temporal Trends in Prevalence and Years Lived With Disability of Blindness and Vision Impairment, 1990–2021
*Sihui **ZHANG***

11:15 Smartphone Cataract Detection From a Selfie: Autonomous Eye Screening for Every Home
*Pradipta **CHOWDHURY***

11:20 Development of an AI-Based Triage System for Myopic Tractional Maculopathy With a Focus on Maculoschisis
*Anas **ABU SAID***

11:25 Artificial Intelligence–Based Screening of Diabetic Retinopathy Using RetCAD Software: Results From a Mongolian Population
*Tumenjargal **ERDENEBAATAR***

11:30 StrabNet-CQ: An Integrated Deep Learning Framework for Automated Strabismus Classification and Quantification Using Ocular Landmark Detection
*Savleen **KAUR***

11:35 Comparative Analysis of Deep Learning Architectures for Cardiovascular Risk Classification in Fundus Imaging
*Mujeeb Ur **REHMAN***

11:40 Exploration of Clinical Predictive Models for Rotational Stability After Toric Intraocular Lens Implantation
*Ruihong **JU***

11:45 Development and Validation of DeepOrient: A Deep Learning-Based System for Automatic Standard Orientation Recognition of Pediatric Fundus Images
*Ping **LIU***

11:50 Can Corneal Epithelial Mapping Predict Postoperative Visual Quality and Patient Satisfaction in Cataract Surgery?
*Gaurav **PANDE***

11:55 An Innovative Diagnostic Method for Myopia Using Blood-Based Biomemristor
*Zhirong **LIU***

12:00 Construction of a Deep Learning-Based AS-OCT Image Analysis System and Its Application in Auxiliary Diagnosis of Corneal Diseases
*Dongfang **LI***

12:05 Application of Artificial Intelligence in Uveal Malignant Melanoma
*Yungang **DING***

12:10 A Multimodal AI Agent for Clinical Decision Support in Ophthalmology
*Danli **SHI***

12:15 AIM-Net: A Deep Learning System for Detecting Myopia Onset and Predicting Myopia Progression in School-Aged Children
*Mark **WONG***

Cataract

Free Paper Cataract Update Session (7)

11:00 - 12:30 **Venue: S423-424 (L4)**
*Chair(s): Allie **LEE**, Tim **ROBERTS***

11:00 Visual and Refractive Outcomes After Bilateral Implantation of a Low-Addition Segmental Varifocal Intraocular Lens
*Hao **ZHANG***

11:05 Femtosecond Laser-Assisted Cataract Surgery for Morgagnian Cataract: A Case Report
*Shiqi **DONG***

11:10 Is Astigmatism Correction Necessary for Patients With Cataract Who Have Corneal Astigmatism of Less Than 0.75 D?
*Xiaohang **XIE***

11:15 Endothelium's BFF: Miloop to the Rescue in Tough Cataracts
*Sneha **G V***

11:20 A Multicenter Time-and-Motion Study Assessing the Efficiency Impact of the Next Generation of Phacoemulsification System on Cataract Surgery
*Li-chen **PAN***

11:25 A Novel Nomogram Based on the Total Corneal Astigmatism for Paired Anterior Penetrating Femtosecond Laser Arcuate Keratotomy
*Zhe **ZHANG***

11:30 Planned vs Intraoperative Aberrometry Guided IOL Power Calculation in Post-Corneal Transplant Cataract Surgery
*Lekha **CHANDEL***

11:35 Leveraging Generative AI-Based Chatbot to Complement Cataract Surgery Consultation
*Dayna **YONG***

11:40 Effect of Capsular Tension Ring on Toric IOL Stability and Visual Outcomes: A Cohort Study Stratified by Axial Length
*Jian **DENG***

11:45 Clinical Efficiency and IOL Stability Following Novel 8-Point Quadrilateral Looping Scleral Fixation in Dislocated Loop-Haptic IOLs
*Shravanthi **NAGARAJ***

11:50 Carbon-Foot Print and Day Surgeries: Building a Platform for Ongoing Review
*Tim **ROBERTS***

11:55 Comparative Evaluation of Preoperative Bromfenac and Nepafenac Eye Drops in Sustaining Intraoperative Mydriasis During Small Incision Cataract Surgery
*Asam **NAVEENA***

12:00 Partial Resection of Iris Cysts by a Fluid-Jet ("Water-Knife") Surgical Technique During Cataract Surgery
*Wenjie **LIU***

12:05 Uncovering the Metabolic Landscape of Aqueous Humor in Posterior Subcapsular Cataract Associated With Hyperuricemia
*Yang **SUN***

12:10 Alpha and Kappa Angle on Postoperative Visual Quality in Cataract Surgery
*Jia **WEI***

12:15 Comparative Evaluation of Corneal Endothelial Cell Loss in Grade 3 Cataract Following Femtosecond Laser-Assisted Cataract Surgery, Four Quadrant Versus Full Softening
*Arnav **SINGHAL***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Free Paper Cornea, Dry Eyes, External Eye Diseases and Eye Banking Update Session (7)

09:00 - 10:30 **Venue: S223 (L2)**
*Chair(s): Vishal **JHANJI**, Ka Wai **KAM**, Mingzhi **ZHANG***

09:00 Comprehensive Bioinformatics Analysis to Reveal Key Non-Coding RNA Biomarkers of Keratoconus (KC) Patients
*Jingwen **WANG***

09:05 The Effect of Perfluorohexyloctane on a Mouse Model of Blue Light-Induced Meibomian Gland Dysfunction
*Zixuan **YANG***

09:10 Ultrasonography Assessments of Meibomian Gland as a Noninvasive Method of Detecting Changes in Morphology
*Hongbo **YIN***

09:15 Changes in Corneal Endothelial Cell After Phacoemulsification in Patients With Acute Angle-Closure Patients: A Prospective Study
*Minh Man **TRAN***

09:20 Five-Year Follow-Up of Telocyte Cells in Fresh Lenticule Transplantation for Advanced Keratoconus
*Ceren Ece **SEMIZ***

09:25 Ocular Surface Toxicity of Novel Anti-Tumor Targeted Agents and Their Characteristics Under Confocal Microscopy
*Li **LI***

09:30 Empagliflozin Attenuates High-Glucose-Induced Corneal Epithelial Injury and Wound Healing Delay
*Zhitong **CHEN***

09:35 The Eye as a Window to Iron Burden: Uncovering Ocular Surface Disease in Indian Young Thalassemia Patients
*Niharika **BATRA***

09:40 Effect of Preservative-Free Versus Preserved Diquafosol Sodium 3% Eye Drops on Tear Film Inflammatory Markers and Clinical Severity of Dry Eye Disease: A Single-Center Randomized Controlled Trial
*Joanna Mae **O'SANTOS***

09:45 Late-Onset Asymmetric Lattice Corneal Dystrophy: Documenting the H626r Phenotype
*Vy **LY NGOC PHUONG***

09:50 Conventional Corneal Collagen Cross-Linking Versus Accelerated Corneal Collagen Cross-Linking in Progressive Keratoconus: A Comparative Study
*Madhusmita **MAHAPATRA***

09:55 Introduction of a Grading System in Descemet Membrane Endothelial Keratoplasty (DMEK) Graft Preparations in Wetlab Training Before Transitioning to Actual Clinical Cases for Successful Outcomes
*Ronak **SOLANKI***

10:00 Corneal Biomechanics and Ocular Biometrics in Thyroid Eye Disease: A Systematic Review and Meta-Analysis
*Fatema **ALJUFAIRI***

10:05 Epidemiological Insights Into Paediatric Infectious Keratitis: Exploring the Role of Vitamin A Deficiency
*Nandita **TRIVEDI***

10:10 Assessment of Intraocular Pressure After Pterygium Excision Using Goldmann Applanation Tonometry and Non-Contact Tonometry, Adjusted for Corneal Structural Abnormalities
*Inchara **NAGARAJ***

10:20 Clinical Application of Keratoplasty in the Acute Stage of Fungal Keratitis
*Dan **WU***

10:25 Associations of Warm Compression, Eyelid Massage and Lid Hygiene With Ocular Surface Changes in Cocaine and Methamphetamine Users: A Longitudinal Study
*Stephany Wing Lam **TAI***

Glaucoma

Free Paper Glaucoma Update Session (8)

09:00 - 10:30 **Venue: N202-203 (L2)**
*Chair(s): Kevin **CHAN**, Syril **DORAIRAJ**, Hong Kee **NG***

09:00 Sustained Intraocular Pressure Lowering With a Suprachoroidal Injection of Nanoliposomal Latanoprost in the Rabbit
*Phey Feng **LO***

09:05 Surgical Outcomes of Trabecular Micro-Bypass Minimally Invasive Glaucoma Surgery in Eyes With High Myopia: A Multi-Centre Study.
*Shi Qi, Natalie **WONG***

09:10 A-Stream Glaucoma Shunt Versus Trabeculectomy: One-Year Results on Efficacy and Safety
Hae Min ***PARK***

09:15 Time-Series Analysis of the Impact of Air Pollutants on Posner-Schlossman Syndrome Attacks in Hangzhou
Chenyu ***FU***

09:20 Comparison of Surgical Outcomes of 360-Degree Circumferential Trabeculotomy Versus Excisional Goniotomy With Kahook Dual Blade at 12 Months
Nimrita ***NAGDEV***

09:25 Outcomes of Combined Phaco, Irido-Zonulo-Hyaloid-Vitrectomy, Ahmed Valve and Scleral Windows for Angle-Closure Glaucoma Secondary to Nanophthalmos
Zhigang ***FAN***

09:30 Accuracy of Intraocular Pressure Self-Measurement With Home-Tonometer
Kaichen ***ZHUO***

09:35 Genetic Spectrum and Genotype-Phenotype Correlations in a Chinese Cohort With Nanophthalmos With Secondary Angle-Closure Glaucoma
Hanxue ***ZHAO***

09:40 Unconventional Inflammatory Markers (Serum Homocysteine, Vitamins B-6, B-12 and Folic Acid) in Prognostication of Primary Open Angle Glaucoma
Nishi ***SATISH***

09:45 High Polygenic Risk Predicts Future Need for Surgery in Suspect and Early Glaucoma
Victoria ***TANG***

09:50 Validation of Smartphone-Based Gonioimaging Technique: Direct Imaging of Goniomirror by Smartphone (DIGS Pro)
Nilesh ***KUMAR***

09:55 Correlation Study Between Primary Glaucoma and Choroidal Thickness and Blood Flow
Ruixue ***ZHANG***

10:00 Nervonic Acid Provides Neuroprotection Against Experimental Glaucoma
Liusi ***YANG***

10:05 Microcirculation Disorders and Inflammation Caused by Abnormal Lipid Metabolism Impair the Structure and Function of the Retina
Rucui ***YANG***

10:10 Cost-Utility of Preservative-Free Latanoprost Eye Drop Cationic Emulsion Versus Preserved First-Line IOP-Lowering Therapies in Open-Angle Glaucoma or Ocular Hypertension Across Seven Asia-Pacific Countries
Kun ***SHI-VAN WIELINK***

10:15 Comparative Effectiveness of Minimally Invasive Glaucoma Surgeries In Indian Patients With Primary Open-Angle Glaucoma: The SKIBI Study
Prasanna Venkatesh ***RAMESH***

Free Paper Glaucoma Update Session (9)

11:00 - 12:30 **Venue: S422 (L4)**
Chair(s): Dewang ***ANGMO****, Jasper* ***WONG***

11:00 Efficacy and Safety of Paul Implant in Refractive Glaucoma: A Long-Term Study
Saleh ***AL OBEIDAN***

11:05 Real-World Long-Term Efficacy of the Hydrus Microstent in Medication Reduction for Glaucoma Management: International Glaucoma Surgery Registry Analysis
Nathan ***KERR***

11:10 Correlation Between Corneal UBM Features and Genetic Variants in Early Childhood Glaucoma
Shrushti ***HUNASHYAL***

11:15 A Prospective Study on the Incidence of Normal Tension Glaucoma Among Chinese Patients With Treatment Naïve Obstructive Sleep Apnea Syndrome
Chi Him ***TSANG***

11:20 Predictive Factors for Ciliary Block After Cataract and Goniosynechialysis Surgery in Primary Angle-Closure and Primary Angle-Closure Glaucoma: A Multicenter Retrospective Study
Huijuan ***WU***

11:25 OCT-Angiography-Based Analysis of Macular Vascular Density and Peripapillary Perfusion in a Patient of Primary Open Angle Glaucoma (POAG)
Medha ***RAI***

11:30 Comparative Analysis of Ocular Biometric Parameters Between Primary Angle Closure Glaucoma Patients and Healthy Controls in the Indian Population
Rajat Mohan ***SRIVASTAVA***

11:35 Evaluating the Outcomes of Kahook Dual Blade (KDB) in Primary Adult Glaucoma
Dewang ***ANGMO***

11:40 Evaluation of Results of Phacoemulsification-IOL Combined With Goniosysnechialysis on Failed Trabeculectomy Eyes With Primary Angle-Closure Glaucoma
*Nguyen **HUONG***

11:45 In Vivo Neuronal Visualization Using a Novel NIR-II Neurotracer: Evaluation in Ocular Disease Models
*Wenhan **LU***

11:50 A Study to Analyze the Cognitive Function in Normal Tension Glaucoma Patients
*Narayanan **BALAKRISHNAN***

11:55 Use of an Endoscope-Holding Robot (OQrimo) to Maintain Safe Tube-Endothelial Distance During Preserflo MicroShunt Insertion in Eyes With Opaque Anterior Chambers
*Keisuke **ADACHI***

12:00 Clinical Outcomes of XEN Gel Stent Implantation for Glaucoma: A Real-World Study
*Qian **TAN***

12:05 Quantitative Changes of the Ciliary Body and Their Association With Refractive Error After Phacoemulsification in Phakic Eyes With Malignant Glaucoma
*Yu **YANG***

12:10 Glaucoma Burden Among First-Degree Relatives: Insights From a National Referral Hospital in Indonesia
*Nizma **PERMAISUARI***

12:15 Comparative Ultrastructural Analysis of the Trabecular Meshwork in Primary Open-Angle Glaucoma and Chronic Angle-Closure Glaucoma
*Zhiqiao **LIANG***

Myopia

Free Paper Myopia Update Session (4)

11:00 - 12:30 **Venue: S428 (L4)**
*Chair(s): Saiko **MATSUMURA**, Chun Chun Jane **YEUNG***

11:00 Association Between Relative Peripheral Refractive Error and Myopia Progression: A Preliminary Study Using Optical Path Difference Scans
*Kai En **CHAN***

11:05 Better Myopia Control of Orthokeratology Than Defocus Incorporated Soft Contact Lenses by Including the Modulation of Retinal Blood Flow
*Yijing **PING***

11:10 Effect of Optical Defocusing Frame Glasses on the Prevention of Myopia in Non-Myopic Children Aged 5–8
*Yanhua **WANG***

11:15 Effects of Different Intervention Methods on Myopia Progression in Children
*Sok Man **UN***

11:20 Changes in Anterior Segment and Fundus Structure After ICL Surgery for High Myopia
*Yifei **PENG***

11:25 The Transition From Pre-Myopia to Myopia in School-Age Chinese Children: Not All Pre-Myopes Rapidly Become Myopic
*Xiaohu **DING***

11:30 Development and Validation of Predictive Models Based on the First-Month AL Change for the Long-Term Efficacy of Ortho-K in Myopic Children
*Wenlong **HAO***

11:35 Long-Term Outcomes of Myopia Control Strategies in Intermittent Exotropia: A Real-World Study of Myopia Control Spectacles and Orthokeratology
*Mengya **HAN***

11:40 Exploratory Clinical Study on the Effectiveness and Safety of Light Diffraction Frame Glasses in Controlling Myopia in Children
*Wei **XU***

11:45 Investigating the Shared Genetic Architecture Between Myopia and Glaucoma: An Update in Methodology
*Zuyi **YANG***

11:50 Age Alone Predicts Myopia Progression From School Age to Early Adulthood
*Yin **HU***

11:55 Finite Element Analysis and Clinical Validation of Fluid Reservoir Thickness in Scleral Lens Fitting
*Xuefei **LI***

12:00 Noncycloplegic Methods for Screening Myopia and Pre-Myopia in Preschool Children
*Jianfeng **ZHU***

12:05 Differential Effect of Outdoor Time on Myopia Prevention in Hyperopic and Premyopic Children
*Ziyi **QI***

12:10 Causes and Outcomes of Explantations of Iris-Fixated Phakic Intraocular Lenses in Patients With Corneal Endothelial Cell Loss
*Jooye **PARK***

Neuro-Ophthalmology

Free Paper Neuro-Ophthalmology Update Session

09:00 - 10:30 **Venue: N212 (L2)**
*Chair(s): Wai Yan **LAM***

09:00 Prognostic Factors of Visual Outcomes, Relapse, and Multiple Sclerosis Conversion in Pediatric Optic Neuritis: A Systematic Review and Meta-Analysis
*Angelina Riadi Alim **SUPRAPTO***

09:05 Relationships of Retinal Microvascular Changes and Biomarker-Based Alzheimer's Disease Diagnosis
*Chunwen **ZHENG***

09:10 Relapse-Independent Disease Activity in Neuromyelitis Optica Spectrum Disorder
*Jae Ho **JUNG***

09:15 Association Between GLP-1 Receptor Agonist Use and Risk of Isolated Cranial Nerve Palsy in Patients With Type 2 Diabetes
*Sheng Chu **CHI***

09:20 Single-Side Stimulation of Lateral Rectus for Congenital Nystagmus
*Zequn **MIAO***

09:25 Optic Nerve Sheath Fenestration: A Decisive Surgical Step Against Visual Collapse
*Usha **KIM***

09:30 Senolytics Promote Retinal Ganglion Cell Dendrite and Axonal Regeneration in Mice After Optic Nerve Injury
*Wen **YAO***

09:35 "Decoding Diagnostic Dilemma"- Clinical Spectrum and Therapeutic Outcomes of Juvenile Double Seronegative Myasthenia Gravis
*Deepti **JOSHI***

09:40 Plasma Proteomic Signature From the Retinal Photoreceptor Layer Predicts Diabetes and Multi-Organ Complications
*Wei **WANG***

09:45 Rolipram Reprograms Lipopolysaccharide-Induced Neurotoxic Activation of Astrocytes via the Cyclic AMP Signaling Pathway: Implications for Retinal Degenerative Diseases
*Linglin **ZHANG***

09:50 Multimodal Ocular Manifestations in Chinese Neurofibromatosis Type 1 Patients: Addressing the Unmet Need for Asian Population Data
*Shipeng **GUO***

09:55 Modulating the Retinal Neuroimmune Microenvironment With an Engineered Exosome-Loaded Dehydroepiandrosterone Peptide Hydrogel
*Zhuhong **ZHANG***

10:00 Cellular Senescence Mediates Retinal Ganglion Cell Survival Regulation in Mice Post-Optic Nerve Injury
*Tsz Kin **NG***

10:05 Single-Cell RNA Sequencing Reveals the Ferroptosis Landscape and Identifies DUSP6 as a Therapeutic Target in Diabetic Retinal Injury
*Xinlu **LI***

10:10 Comparison of the Effectiveness of Using Liquid Crystal Glasses "Srabo Glasses" and Transcutaneous Electrical Stimulation to Improve Visual Functions in Children With Partial Optic Nerve Atrophy
*Karmen **ARTENIAN***

10:15 Metabolomic Signatures Across Leber Hereditary Optic Neuropathy, Dominant Optic Atrophy, and Wolfram Syndrome: A Large-Scale Comparative Analysis
*Xuehao **CUI***

10:20 Clinical Analysis of the Characteristics of Peripapillary Hyperreflective Oval Mass-like Structures in Adult Patients with High Myopia
*Yi **CAI***

Ophthalmic Trauma

Free Paper Ophthalmic Trauma Update Session

11:00 - 12:30 **Venue: N207 (L2)**
*Chair(s): Yuntao **HU**, Hoi Yau Heather **TANG***

11:00 Surgical Features of Traumatic Cataract: Lessons From 4 Years of War
*Ilya **KOLOMIETS***

11:05 Multi-Omics Profiling of Retinal Pigment Epithelium Reveals Enhancer-Driven Activation of RANK-NFATc1 Signaling in Traumatic Proliferative Vitreoretinopathy
*Mengyu **LIAO***

11:10 Visual Outcome Following Firecracker Ocular Injuries – Multicentric Prospective Study
*Sabarinath **A***

11:15 Revised Ocular Trauma Score (rOTS): To Develop and Internally Validate a Predictive Model for Visual Outcomes After Open Globe Injury
Thansit ***SRISOMBUT***

11:20 Clinical Features and Prognosis of Intraocular Foreign Body With Endophthalmitis
Hao ***CHEN***

11:25 Pediatric Traumatic Canalicular Lacerations: Epidemiology, Characteristics and Prognostic Factors
Shaolei ***HAN***

11:30 Posterior Segment Findings of Carotid-Cavernous Fistula Patients in a Tertiary Hospital
Felice Katrina ***RANCHE***

11:35 Long-Term Outcomes After Pars Plana Vitrectomy for Branch Retinal Vein Occlusion With Vitreous Hemorrhage: A Retrospective Cohort Study From 2013 to 2022
Wei ***LIN***

11:40 Clinical Characteristics and Prognostic Factors of Visual Outcome in Patients With Anterior Chamber Foreign Bodies: A Retrospective Cohort Study
Shaolei ***HAN***

11:45 Nine-Year Clinical Characteristics and Visual Outcomes of Post-Traumatic Endophthalmitis at a Tertiary Referral Centre in Thailand
Dhanach ***DHIRACHAIKULPANICH***

11:50 Overview of Ophthalmic Trauma in 2024
Syeed Mehbub Ul ***KADIR***

11:55 Open Globe Injuries and Their Visual Outcome Using Ocular Trauma Score in a Tertiary Care Centre of Central India
Nidhi ***MUNDADA***

12:00 Epidemiology and Surgical Outcomes of Traumatic Corneal Perforation: A Retrospective Study in a UK Tertiary Eye Emergency Centre
Tsz Chun Jason ***WONG***

12:05 Epidemiology and Surgical Outcomes of Mechanical Ocular Trauma in the United Kingdom: A Single-Centre Retrospective Study
Tsz Chun Jason ***WONG***

12:10 A Novel Animal Model of Intraretinal Proliferative Vitreoretinopathy Induced by Intravitreal Injection of 0.5M NaOH in Mice
Zhao ***YIMING***

12:15 Risk Factors of Refractory Hypotony After Vitrectomy in Open Globe Eye Injuries
Yuntao ***HU***

Orbital and Oculoplastic Surgery

Free Paper Orbital and Oculoplastic Surgery Update Session (4)

09:00 - 10:30 **Venue: N207 (L2)**
Chair(s): Ho Yan ***CHAN***

09:00 Interdisciplinary Surgery of Thyroid Eye Disease With Thyroid Disease: A One-Stage Approach
Yining ***WEI***

09:05 Eyelid Defect Reconstruction Following Malignant Tumor Excision Using Auricular Cartilage as a Substitute of Tarsal Plate
Zeyi ***LI***

09:10 Analysis of Recurrence Reasons After Lacrimal Punctoplasty
Pang ***ZUOXIANG***

09:15 Quantification of Apical Crowding Using Computed Tomography and Its Relationship With Visual Function in Dysthyroid Optic Neuropathy
Shengnan ***CHENG***

09:20 Bilateral Superior Ophthalmic Veins Infiltration by IgG4-related Ophthalmic Disease with concomitant Thyroid-Associated Orbitopathy: a Case Report
Elaine ***WONG***

09:25 Biopsy First and Early Immunomodulation Protocol for Orbital Inflammatory Disease
Raghuraj ***HEGDE***

09:30 Correlation Between Duration of Docetaxel Administration and Epiphora Severity in Nasopharyngeal Carcinoma Patients
Riani ***ERNA***

09:35 White Matter Alterations of the Visual Pathway in Thyroid Eye Disease
Yinwei ***LI***

09:40 CD34+ Orbital Fibroblasts Contribute to the Pathogenesis of Thyroid Eye Disease via miR-182-5p
Sijie ***FANG***

09:45 Intralesional Injection With Systemic Rituximab for Refractory Orbital MALT Lymphoma
Honglei ***LIU***

09:50 Improved ELDR Outcomes for TS-1–Related Canalicular Obstruction with a New Dacryoendoscope
*Akemi **IWASAKI***

09:55 Role of Conjunctival Map Biopsy in Determining Outcome in Sebaceous Gland Carcinoma
*Kirthi **KOKA***

10:00 Advancing Orbital Blowout Fracture Repair With AI-Assisted Surgical Planning
*Yining **WEI***

10:05 Cellular and Molecular Mechanisms of Nasolacrimal Duct Obstruction: New Insights Into CD4+ T Cell-MIF-Fibroblast Pathways
*Xinyue **YU***

10:10 Eyelid Reconstruction Following Mohs Micrographic Surgery: Outcomes, Comparison of Techniques and Complications, an Asian Perspective
*Llewellyn **LEE***

10:15 Effectiveness of Intravenous Glucocorticoids in Asian Active Thyroid Eye Disease Patients with Low Clinical Activity Scores
*Daniel **CHIN***

Pediatric Ophthalmology and Strabismus

Free Paper Pediatric Ophthalmology and Strabismus Update Session (6)

11:00 - 12:30 **Venue: N208 (L2)**
*Chair(s): Tariek **ALDOAIS**, Stephanie **CHEUNG**, Stephanie **YOUNG***

11:00 Additive Effect of Highly Aspherical Lenslet Target (HALT) Spectacles to Children Inadequately Controlled by Atropine Monotherapy
*Bryan **SIM***

11:05 Common Diagnostic and Therapeutic Misunderstandings in Congenital Fibrosis of Extraocular Muscles: A Case Series Approach
*Nguyet **MINH DUONG***

11:10 Therapeutic Use of Atropine 1% Eye Drop in Accommodative Excess
*Saima **SHAMS***

11:15 Muscle Transplantation in the Management of Large-Angle Exotropia: A Single-Eye Surgical Approach
*Pankhudi **VERMA***

11:20 Efficacy and Vascular Redevelopment of Anti-Vascular Endothelial Growth Factor Therapy for Stage 2 Early-Diagnosed Familial Exudative Vitreoretinopathy
*Haonan **MA***

11:25 Changes in Choriocapillaris Blood Flow Density and Associated Factors Affecting Axial Elongation in Chinese Children and Adolescents With Mild to Moderate Myopia: A Cross-Sectional Study
*Cui **XIN***

11:30 Reading Performance in Children With Decompensated Exophoria: Improvement After Surgical Treatment
*Ivan **STEPANETS***

11:35 Impact of Surgery on Reading Ability in Children With Infantile Esotropia
*Bibigul **BEGEEVA***

11:40 Clinical Pattern of Duane Retraction Syndrome
*Tariek **ALDOAIS***

11:45 Outcomes of Four-Point Scleral Fixated Intraocular Lens in Paediatric Eyes
*Ye **LI***

11:50 Refractive and Corneal Astigmatism: Characteristics, Interrelationship, and Visual Impact in Children
*Nguyen Le Hoang **NGUYEN***

11:55 Retinopathy of the Mature Newborn (ROM): A Consensus Statement on Diagnosis and Management
*Daoman **XIANG***

12:00 Atropine and Spectacle Lens Combination Treatment (ASPECT): 24-Month Interim Results of a Randomised Controlled Trial for Myopia Control
*Rosario **GOMEZ-DE-LIANO***

12:05 Diplopia Quantifying as an Indicator for Botulinum Toxin Type A Injection to Acute Acquired Concomitant Esotropia With Micro-Deviation
*Jie **HAO***

12:10 Efficacy of Manual Based Versus Software-Based Vision Therapy in Young Adults with Accommodative Insufficiency
*Shrutakirty **PARIDA***

Retina (Medical)

Free Paper Retina (Medical) Update Session (8)

11:00 - 12:30 **Venue: S425 (L4)**
*Chair(s): Iat Fan **LAI**, Raymond Lai-man **WONG***

11:00 Neurovascular Parameters of the Retina and Choroid Among Adults With Long COVID-19 Syndrome
Saritra ***RAJ***

11:05 Crocin in Patients With Central Serous Chorioretinopathy: A Pilot Randomized Clinical Trial
Mojtaba ***HEYDARI***

11:10 Clinical Characteristics and Prognostic Factors Affecting Clinical Outcomes in Cytomegalovirus Retinitis Following Allogeneic Hematopoietic Stem Cell Transplantation
Qiaozhu ***ZENG***

11:15 Dynamic Frailty Trajectories and Risk of Age-Related Macular Degeneration: A Prospective Cohort Study in UK Biobank
Yu ***PENG***

11:20 Real-World Short-Term Efficacy Observation of Faricimab in the Treatment of Refractory Wet Macular Degeneration
Du ***JIANTONG***

11:25 Epidermal Growth Factor Receptor Promotes Diabetic Retinal Fibrosis by Regulating YAP Signaling Through Modulation of SAV1 Degradation
Wei ***ZHANG***

11:30 Association Between Lipid Metabolism 1 Abnormalities and Early Retinal Microvascular Changes in Diabetic Patients
Li ***SU***

11:35 Hypofluorescent ICGA Spots: Prevalence, Characteristics and Associated Features in Age-Related Macular Degeneration
Zehua ***JIANG***

11:40 Carotid Revascularization and Circle of Willis in Ocular Ischemic Syndrome: Association With Neovascular Glaucoma and Visual Prognosis
Jialin ***WANG***

11:45 Herpesvirus-associated Occlusive Vasculitis Without Retinitis (HOVR)- An Underrecognized Presentation of Viral Uveitis
Rishika ***RATHORE***

11:50 Visceral Adiposity Indices (AIP, LAP, CVAI) Surpass Traditional Lipids in Diabetic Kidney Disease Prediction: Divergent Associations With Retinopathy
Yanchun ***ZHANG***

11:55 Real-world Comparison of Bevacizumab Innovator (Avastin) and Bevacizumab Biosimilar (Bevatas) for Retinal Vascular Diseases in a Private Eye Hospital of Western Nepal
Roshija ***KHANAL RIJAL***

12:00 Seasonal Variations of Central Retinal Artery Occlusion
Chi Lik ***AU***

12:05 Bilateral Serous Retinal Detachment After Cardiopulmonary Resuscitation
Magdalena ***FUTYMA ZIAJA***

12:10 Overdose Photodynamic Therapy in the Management of Circumscribed Choroidal Hemangioma
Iat Fan ***LAI***

12:15 Pain Control After Intravitreal Injections: Comparison of Topical Nepafenac 0.3%, Tetracaine 2% and Tetracaine 0.5%
Andrea ***SILITONGA***

12:20 Redefining Treatment in Neovascular Age Macular Degeneration: A Systematic Review and Meta-Analysis of Ranibizumab Biosimilars' Safety and Efficacy
Zahra ***ZHAFIRA***

Retina (Surgical)

Free Paper Retina (Surgical) Update Session (4)

09:00 - 10:30 **Venue: S228 (L2)**
Chair(s): Hiu Ping ***LAI***

09:00 Efficacy of Vitrectomy Combined with Intravitreal Conbercept for Treatment of Vitreous Hemorrhage in Proliferative Diabetic Retinopathy: A Prospective Cohort Study Based on QILIN I study
Mengyu ***LIAO***

09:05 Long-term Outcomes Beyond 5 Years of Lens Capsular Flap Transplantation in The Management of Refractory Macular Hole
Mingyang ***WANG***

09:10 Evaluation of Prone vs Supine Positioning in Fresh Rhegmatogenous Retinal Detachment Treated With Pars Plana Vitrectomy and Gas
Vinod ***KUMAR***

09:15 Macular Hole Closure by Internal Limiting Membrane Flap Without Gas Tamponade Versus Conventional Surgery
Ka Ho ***SZETO***

09:20 The 1-Step vs. 2-Step Subretinal Injection Trial (1,2-SIT): a RCT Comparing Drug Reflux Following Subretinal Injection
*Matthew **SIMUNOVIC***

09:25 Immediate Sequential Bilateral Vitreoretinal Surgery for Management of Advanced Retinopathy of Prematurity
*Simar Rajan **SINGH***

09:30 Changes in Fixation Stability and Location After Internal Limiting Membrane Surgical Technique for Macular Hole Repair: A Prospective Study
*Jin **MA***

09:35 The Concept of Temporary Myopic Traction Maculopathy Resolution: a Case Series and Long-Term Follow-Up of 12 Patients
*Ka Hin Gabriel **LI***

09:40 Case-control Study on Risk Factors for Developing Early Choroidal Detachment After Diabetic Vitrectomy
*Umesh **CHANDRA BEHERA***

09:45 Foldable Capsule Body Scleral Buckling Technique Under Indirect Ophthalmoscopy: A Novel Technique for Treating Relatively Posterior Retinal Breaks
*Hong **WU***

09:50 Real-World Outcomes of Faricimab in AMD, DMO, and RVO: Functional, Anatomical, and Retreatment Analyses
*Nishant Vijay **RADKE***

09:55 A Novel Surgical Approach for Macular Schisis Associated with Optic Disc Pit
*Zhao Jie **CHU***

10:00 Clinical Characteristics of Familial Exudative Vitreoretinopathy in a Large Cohort of Southwest China
*Yiliu **YANG***

10:05 Dissociated Optic Fibre Layer (DONFL): Diagnostic Methods and Correlation With Surgical Techniques
*Yui Yan Veronica **LI***

10:10 Comparative Efficacy of Subretinal versus Intravitreal t-PA Injection in the Surgical Management of Submacular Hemorrhage
*Xiang **MA***

10:15 Prevalence and Risk Factors Associated With Progression and Regression of Type 2 Prethreshold Retinopathy of Prematurity
*Mojtaba **HEYDARI***

斜視與小兒眼科

斜視與小兒眼科 第一單元

09:00 - 10:30 **Venue: N208 (L2)**
*Chair(s): Charlene **C. YIM***

09:00 双眼上斜肌延长术治疗儿童内斜视 A 征的疗效观察
*Tong **QIAO***

09:06 精神行为异常相关性创伤致儿童视网膜脱离两例：临床特征与诊疗反思
*Yun **LI***

09:12 双眼视训练对小角度的间歇性外斜近视儿童的疗效分析
*Jun **ZHANG***

09:18 双侧下斜肌减弱术后双眼同向视物倾斜合并代偿头位的再次手术治疗
*Shi Qiang **YANG***

09:24 反向 Yokoyama 手术矫正高度近视相关内上斜视一例
*Jinxin **SONG***

09:30 基于穿戴式眼动仪的间歇性外斜视自发偏斜幅度和频率的量化评估
*Jie **HUANG***

09:36 MRI 引导下的个体化斜视手术策略：Yokoyama 术式适应证的拓展与病例观察
*Tan **DAPENG***

09:42 先天性晶状体脱位患儿心理健康症状易感性预测：预测模型的构建与验证
*Sijie **CHEN***

09:48 青少年近视患者配戴离焦型 RGP 镜片的临床观察
*Xianghua **YUAN***

09:54 GLTC 医患沟通模式应用于眼科日间小儿斜视手术对家属手术相关知识知晓度、患儿心理应激及配合度的影响
*Wei **YANG***

10:00 对侧眼手术治疗儿童核上型单眼上转不足
*Lin **CHEN***

10:06 儿童周期性外斜视 2 年观察 1 例
*Jinxin **SONG***

10:12 不同年龄急性共同性内斜视的临床特点及手术效果分析
*Lianyi **SUN***

斜視與小兒眼科 第二單元

11:00 - 12:30 **Venue: N202-203 (L2)**
*Chair(s): Xiaotong **LI***

11:00 早产儿视网膜病变联合指标早期预测价值研究
*Wen **SHI***

11:06 HIF-1α/ANGPTL4 表达变化对 ARPE-19 细胞迁移和单层细胞通透性的影响及其可能的机制研究
*Wensi **CHEN***

11:12 中国儿童早发性高度近视的临床特征：关注合并症
*Xiaomei **WAN***

11:18 一项前瞻性临床研究：改良式眼球震颤减弱术治疗婴儿眼球震颤综合征疗效观察
*Xiaoyun **XI***

11:24 基于斜视术后多模态短期可塑性训练的眼间抑制影响：中心凹与旁中心凹区域的对比研究
*Yingqing **YU***

11:30 虹膜上的“不速之客”– 3 岁神经母细胞瘤患儿化疗中的眼内转移
*Aoxiang **WANG***

11:36 中国北方学龄前儿童散光及其构成因素
*Yuanbin **LI***

11:42 改良调整缝线技术对急性获得性共同性内斜视手术疗效的影响
*Jingchang **CHEN***

11:48 三色分类管理在降低重庆市沙坪坝区学校近视发病率的有效性安全性研究（中期报告）
*Cong **ZHANG***

11:54 视觉训练对不同类型儿童弱视视觉功能影响的纵向回顾性研究
*Jiefang **WANG***

12:00 针刺治疗糖尿病眼外肌麻痹 1 例
胡琬秋

12:06 急性共同性内斜视患者的静息态脑镜像同伦功能连接改变研究
*Jiayu **CHEN***

12:12 白化病相关视觉损伤的临床特征
*Ping **WANG***

12:18 不同类型微透镜设计离焦镜片对眼位的影响研究
*Xiao **LIN***

眼底內科

眼底內科 第二單元

09:00 - 10:30 **Venue: S425 (L4)**
*Chair(s): Andrew Chun Yue **MAK**, Danny **NG***

09:00 紫杉醇化疗相关的囊样黄斑水肿一例
*Minli **HUANG***

09:06 基于 OCTA 视网膜血管密度联合外周血单核细胞免疫表型谱分析阿尔兹海默病的早期诊断价值
*Wencui **WAN***

09:12 基于超广角 SS-OCTA 多层影像的自监督学习模型用于糖尿病视网膜病变预测
*Hanpei **MIAO***

09:18 一种基于 OCTA 的新型图像处理方法，用于增强糖尿病视网膜病变的微动脉瘤检测和 3D 可视化
Wang

09:24 基于房水代谢组学的中心性浆液性脉络膜视网膜病变特征及抗 VEGF 治疗影响研究
*Jianbo **MAO***

09:30 气血两虚型产后视网膜中央动静脉阻塞的中西医结合救治策略及疗效
*Jie **YANG***

09:36 Omega3 通过 AQP4 介导的类淋巴排泄系统缓解早期阿尔茨海默症视网膜病理改变
*Weijie **CHEN***

09:42 柏西普及激光治疗 II 区早产儿视网膜病变的疗效对比
*Kailin **LIU***

09:48 抑制 RBP4 减轻视网膜色素上皮细胞铁死亡改善糖尿病视网膜病变
*Shi **YA WEN***

09:54 炎症与营养系列指标与糖尿病视网膜病变的关联：一项针对 40 岁及以上美国糖尿病成人的横断面研究
*Jian **DENG***

10:00 丹参酮 IIA 在极低密度脂蛋白受体基因敲除（Vldlr-/-）小鼠中对脉络膜新生血管和血 - 视网膜屏障的保护作用研究
*Pinghui **WEI***

10:06 载脂蛋白 E 介导的细胞质乳酰化修饰在 Vldlr-/- 小鼠年龄相关性黄斑变性中的保护作用及机制研究
*Guoge **HAN***

10:12 Rs1 基因补充在先天性视网膜劈裂症 Rs1-KI（Rs1E72K）小鼠治疗中的局限性
*Chunwen **DUAN***

10:17 儿童葡萄膜炎的临床多模态分析与视力预后研究
*Zonghui **MA***

眼科流行病學, 防盲

眼科流行病學 , 防盲 第二單元

09:00 - 10:30 **Venue: N206 (L2)**
*Chair(s): Xiujuan **ZHANG***

09:00 人工智能在眼科防盲及患者教育中的应用研究
*Xianwei **LI***

09:06 新生儿疾病导致的全球失明负担：现状评估与未来趋势预测
*Lianqun **WU***

09:12 中国住院患者机械性眼外伤的发病率、危险因素及预后分析：基于中国眼外伤研究 2021-2023 年数据
*Han **HAN***

09:18 陕西省 2021 年儿童青少年近视患病率及相关风险因素的流行病学研究
*Lu **YE***

09:24 从血液到视觉：地中海贫血中铁过载的眼部生物标记物
*Danna **CHEN***

09:30 系统性炎症反应指数与年龄相关性黄斑变性风险的相关性研究
*Huimin **SHAN***

09:36 中国成都大规模研究：青少年近视足矫正率随近视度数增加而下降
*Jing **WEI***

09:42 AI 辅助糖尿病性视网膜病变远程阅片模式下的县域眼科医共体建设
*Cong **ZHANG***

09:48 西安市儿童青少年屈光发育的区域差异及近视进展关联性研究
*Ye **ZHANG***

神經眼科

神經眼科 第三單元

11:00 - 12:30 **Venue: N206 (L2)**
*Chair(s): Zhiqing **LI**, Bowen **WANG***

11:00 视神经炎遗传机制与药物重定位的多组学研究
*Yan **ZHANG***

11:05 眼睑痉挛的手术治疗
*Gang **LIU***

11:10 人工智能蛋白质组学揭示糖尿病视网膜神经退变风险
*Wei **WANG***

11:15 病例系列报告：非动脉炎性前部缺血性视神经病变（NAION）少见的脑血管异常病因
*Pei **LIU***

11:20 眼动对小鼠视神经脑脊液循环的影响
*Zhenhao **SONG***

11:25 烟酰胺核糖苷抗 cGAS-STING 诱导的小胶质细胞焦亡延缓光照诱导的视网膜退变
*Shanshan **ZHU***

11:30 中西医结合治疗特殊类型视神经萎缩
*Jun **LIU***

11:35 铁死亡通过铁积累和 GPX4 失活诱导糖尿病视觉通路神经元损伤
*Bowen **WANG***

11:40 免疫抑制剂在视神经脊髓炎谱系疾病的应用
*Qin **LIU***

11:45 基于 SS-OCT 与 AO-SLO 评估典型阿尔茨海默病和后皮质萎缩视觉神经环路损伤异质性
*Yuzhu **GAO***

11:50 PV 阳性视网膜神经节细胞 — 上丘视觉通路对视觉诱发恐惧逃避反应的调控研究
*Man **YUAN***

11:55 神经眼科相关问题在大语言模型应用的多维度评价 —— 一项多中心研究
*Zixun **WANG***

角膜病, 乾眼症, 外眼病, 眼庫

角膜病 , 乾眼症 , 外眼病 , 眼庫 第三單元

11:00 - 12:30 **Venue: S223 (L2)**
*Chair(s): Yun **FENG**, Hua **GAO***

11:00 人工角膜内皮膜片治疗大泡性角膜病变的临床观察
*Yan **CHENG***

11:05 基于探针捕获的靶向二代宏基因组测序技术在感染性角膜炎诊断中的应用价值研究
蓝倩倩

11:10 重组牛碱性成纤维细胞生长因子眼用凝胶联合人文关怀护理在白内障术后干眼症中的应用效果
*Wei **YANG***

11:15 基于人工智能的角膜内皮疾病自动诊断系统
*Jing-hao **QU***

11:20 Steven-Johnson 综合征睑缘眼表重建手术思考
*Jie **WU***

11:25 巯基功能化角膜基质透镜负载左氧氟沙星与纳米银用于细菌性角膜溃疡的治疗
*Rao **JING***

11:30 生物工程角膜行板层角膜移植术后植片角膜上皮厚度变化及相关因素分析
*He **DONG***

11:35 高血糖对泪膜和睑板腺功能障碍的影响：一项横断面研究
Bao Tong

11:40 中国近亲家系两例胶滴状角膜营养不良合并神经性耳聋的病例分析
*Weining **RONG***

11:45 术后眼压升高对无青光眼病史患者 DMEK 术后角膜内皮植片的影响：一项队列研究
*Zijun **XIE***

11:50 机械拉伸对角膜细胞功能的影响及其与圆锥角膜发病机制的关联
*Mengyun **ZHOU***

11:55 角膜水肿的治疗策略：基于烟酰胺、疗效已验证的前房灌注剂
*Liwei **HUANG***

12:00 青春期前肥胖男孩胰岛素样生长因子 -1 与眼表参数之间的关联
*Lixia **YANG***

12:05 角膜 OCTA 定量角膜新生血管分析与角膜移植排斥反应的相关性研究
李苑华

12:10 移植物抗宿主病继发干眼的临床特征与预测模型：以血液病患者干眼及单纯干眼患者为对照的研究
*Danna **CHEN***

12:15 0.05% 环孢素滴眼液 II 对于白内障围术期患者应用价值的临床研究
*Xiaodan **JIANG***

12:20 调控交联程度的那他霉素缓释薄膜对真菌性角膜炎的治疗作用
*Cui **LI***

青光眼

青光眼 第二單元

09:00 - 10:30 **Venue: S422 (L4)**
*Chair(s): Dexter **LEUNG***

09:00 青光眼巨大薄壁滤过泡漏的创新救治术式
*Junhua **XIAO***

09:06 新型微创内路三联手术与房角镜辅助下 360° 小梁切开术联合超声乳化术治疗原发性开角型青光眼合并白内障的临床疗效
*Qin **QIU***

09:12 诱导多能干细胞通过线粒体转移促进小梁网细胞增殖的机制研究
*Yiqing **LI***

09:18 视神经脱髓鞘在慢性高眼压青光眼模型中的病理特征及富马酸二甲酯的干预效果
*Yingdi **FU***

09:24 新型微创内路三联手术（3T）治疗青睫综合征的临床疗效观察
*Liuzhi **ZENG***

09:30 青光眼引流阀引流管覆盖与修补方法经验探讨
*Miao **ZHUANG***

09:36 自研眼内房角镜分离器的便捷操作与临床转化应用
*Jibing **WANG***

09:42 青光眼睫状体炎综合征合并视网膜睫状动脉阻塞 1 例
*Luyun **L IANG***

09:48 青光眼睫状体炎综合征患者焦虑与抑郁的临床评估及神经炎症机制探索
*Xiangmei **KONG***

VistaQuest in Oculoplasty

Reconstruct, Redefine, Revolutionize

APSOPRS

OPAI

APSOPRS 2026

19th, 20th, 21st November 2026

MAYFAIR SPRING VALLEY, GUWAHATI, ASSAM, INDIA

SRI SANKARADEVA NETHRALAYA

UNDER THE AEGIS OF OCULOPLASTICS ASSOCIATION OF INDIA (OPAI)

The Biennial Conference of Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery

Celebrating 25 Glorious years of APSOPRS

APSOPRS 2026

REGISTRATION IS LIVE NOW

www.apsoprs2026.org

OR

https://delegate.numerotech.com/119/apsoprs26

For accommodation booking at the official conference venue:
Mayfair Spring Valley Resort, Guwahati, India.

Please contact:
Ms. Gayatry

+91 7002053239

gayatry.exoticholidays@gmail.com

Limited rooms are available across categories. Early booking is recommended to ensure preferred accommodation.

APSOPRS 2026 - Conference Secretariat

Sri Sankaradeva Nethralaya, Basistha Rd, Saurabh Nagar, Beltola Tiniali, Guwahati, Assam 781028

www.apsoprs2026.org apsoprs2026@gmail.com + 91 7002053239

Poster Discussion Sessions

APAO Poster Discussion (1)

09:00 - 09:30 **Venue: Showcase Theatre (Hall 5E, L5)**

*Chair(s): Quresh **MASKATI**, Shaheen **SHAH**, Chun Chun Jane **YEUNG***

09:00 The Retilight: A Novel Innovative 3D printed Portable LED Endoilluminator for Vitreoretinal Surgery
*Prithvi **CHANDRAKANTH***

09:03 Deep Learning-Based Prediction of Secondary Glaucoma Following Retinal Surgery: Toward Personalized Risk Stratification
*Young In **SHIN***

09:06 Development and Validation of a Predictive Model for Blindness After Lens Extraction Surgery in Acute Primary Angle Closure: A Multicenter Longitudinal Study
*Yining **GUO***

09:09 Pattern of Ocular Trauma in Sabah, Malaysia: A Prospective Observational Study in A Tertiary Centre
*Rongkai **TAN***

09:12 Association of Screen Time, Sleep Quality, and Its Association With Dry Eye Among Medical Students: A Study From North India
*Amandeep **HANS***

09:15 Predictors of Chlamydia trachomatis Conjunctivitis in Neonates: A 10-Year Retrospective Study
*Saadia **FAROOQUI***

APAO Poster Discussion (2)

11:15 - 11:45 **Venue: Showcase Theatre (Hall 5E, L5)**

*Chair(s): Yee Hang **CHIU**, Quresh **MASKATI**, Shaheen **SHAH***

11:15 Cost-Effectiveness Analysis of the Eyesi Cataract Surgery Simulator in Phacoemulsification Surgery by Ophthalmology Residents
*Popthum **LAWTONGKUM***

11:18 A Successful Case of Refractory MRSA Infection in an Anophthalmic Socket
*Ega **SEKARTIKA***

11:21 Adalimumab Reprograms M1 Macrophages to Promote CD4+ T Cell Apoptosis and Attenuate Th1/Th17 Responses in Behçet's Disease and Vogt–Koyanagi–Harada Syndrome
*Yunyun **ZHU***

11:24 Genome-Wide Association Study of Human Retinal Electrical Signals Highlights Locus in CNGB3
*Zihe **XU***

11:27 24–2C Grids to Detect Central Visual Field Function in Early-Stage Primary Open Angle Glaucoma: A Prospective Study
*Yu **CAI***

11:30 From Tear to Repair: Surgical Management of Extraocular Muscle Injury Following Trauma: A Case Series
*Akshat **ARYA***

APAO Poster Discussion (3)

12:00 - 12:30 **Venue: Showcase Theatre (Hall 5E, L5)**

*Chair(s): Ching Yan **CHAN**, Quresh **MASKATI**, Shaheen **SHAH***

12:00 Taxonomic Structure and Diversity of the Ocular Surface Microbiota in Children With and Without Myopia: A 16S rRNA Sequencing Study
*Gulnara **REZBAEVA***

12:03 Comparison of Subretinal Fibrosis Development Between Aflibercept and Faricimab Treatment in Neovascular Age-Related Macular Degeneration
*Kenichiro **MORI***

12:06 Anatomical and Patient-Reported Outcomes of Bevacizumab Versus Ranibizumab in Wet Age-Related Macular Degeneration: A Multi-Center, Randomized, Double-Blind, Active-Controlled, Phase III Trial
*Jingjing **SHEN***

12:09 Improved Surgical Efficiency and Vision with Optimized Phacoemulsification Settings
*Cindy Prajna **METTA***

12:12 The Association Between Refractive Error and Control in Intermittent Exotropia: A Prospective Cross-Sectional Study
*Tsz Him **YAU***

Posters

ENGLISH

AI, Digital Innovation and Virtual Health

Abstract No.: 203928
Panel No.: ADV-0060
AI Oculomics as a Biomarker to Predict Long-Term Stroke Functional Outcome
*First Author: Kanae **FUKUTSU***
*Co-Author(s): Deidre Anne **DE SILVA**, Yao **JIE**, Zengxiang **LI**, Daniel **TING**, Fung Peng **WOON***

Abstract No.: 206318
Panel No.: ADV-0075
AI-Orchestrated Workflow for Refractive Surgery and Keratoconus Diagnosis: A Three AI-Agent System for Comprehensive Patient Assessment
*First Author: Hatem **ALI***

Abstract No.: 207838
Panel No.: ADV-0096
AI-Powered Virtual Eye: Perspective, Challenges and Opportunities
*First Author: Yue **WU***
*Co-Author(s): Mingguang **HE**, Danli **SHI***

Abstract No.: 208327
Panel No.: ADV-0097
Accessible AI for Ophthalmic Care: A Low-Cost Foundation Model Ensemble Pipeline for Eye Disease Prognosis
*First Author: Ka Hei **NG***
*Co-Author(s): Hongyang **JIANG**, Tsz Yu **LEE***

Abstract No.: 203684
Panel No.: ADV-0059
An Automated Framework Using Large Language Models for Objective Cataract Surgery Skill Assessment
*First Author: Zhongsheng **LYU***
*Co-Author(s): Longhao **CAO**, Dawei **LI**, Xuemin **LI**, Weiqiang **QIU**, Chen **WU***

Abstract No.: 204619
Panel No.: ADV-0062
An Explainable Artificial Intelligence-Based Approach for Anomaly Detection on Corneal In Vivo Confocal Microscopy Images
*First Author: Ningning **TANG***
*Co-Author(s): Daizai **LEI**, Fan **XU***

Abstract No.: 206213
Panel No.: ADV-0072
Antibody-Mediated Immune Responses to Infectious Diseases Causally Associated With Five Ophthalmic Diseases: A Mendelian Randomization Study
*First Author: Liduo **PAN***
*Co-Author(s): Jian **DENG**, Hui **GUO**, Yonghao **LI**, Xiaoyi **YU***

Abstract No.: 201750
Panel No.: ADV-0048
Application of Automated Grating Visual Acuity Testing in Children Aged 3 to 24 Months
*First Author: Yuqing **LI***
*Co-Author(s): Guangqiang **WU***

Abstract No.: 202175
Panel No.: ADV-0049
Application of Complex Giant Systems in Ocular Diseases
*First Author: Li **XUEMIN***
*Co-Author(s): Li **DING**, Yi **DING**, Xinli **YU***

Abstract No.: 200404
Panel No.: ADV-0033
Artificial Intelligence Model for Detecting Pathologic Myopia and Segmenting Lesions on Fundus Images
*First Author: Hieu **LE THAI MINH***
*Co-Author(s): Trung **TRAN DINH**, Nguyen **TRAN DINH KHOI***

Abstract No.: 200405
Panel No.: ADV-0034
Artificial Intelligence Model for Detection, Grading and Lesion Segmentation of Diabetic Retinopathy on Fundus Images
*First Author: Hieu **LE THAI MINH***
*Co-Author(s): Trung **TRAN DINH**, Nguyen **TRAN DINH KHOI***

Abstract No.: 204115
Panel No.: ADV-0061
Artificial Intelligence-Based Myopia Prediction in Children and Adolescents
*First Author: Ying **WU***
*Co-Author(s): Caixia **CHAI**, Mingxuan **LIU**, Zhengyuan **LIU**, Qiyuan **TIAN**, Lijun **ZHANG**, Yitong **ZHANG***

Abstract No.: 206996
Panel No.: ADV-0093
Automated Detection and Quantification of Intraretinal Microvascular Abnormality (IRMA) on Widefield Swept-Source OCT Angiography (WF SS-OCTA) in Diabetic Retinopathy: Development of Customized AI Deep Learning Model II in the DRIVE Study
*First Author: Wenting **ZHOU***
*Co-Author(s): Charmayne Xinyi **ANG**, Colin Ming Hui **GOH**, Peiqi **LO**, Wei Hing **SEAH**, Gloria Wenjun **SONG**, Lingyi **ZHUANG***

Abstract No.: 206251
Panel No.: ADV-0073
Benchmarking Performance and Reasoning Capabilities of Large Vision Language Models in Fundus Photos Interpretation
*First Author: Wai Chak **CHOY***
*Co-Author(s): Cindy Xinji **CAI**, Alvin Ty **LIU**, Sally Shin Yee **ONG**, Mira Menon **SACHDEVA**, Yang **ZHANG**, Ishrat **AHMED***

Abstract No.: 201264
Panel No.: ADV-0042
Brain Activity in Different Brain Areas of Patients With Diabetic Vitreous Hemorrhage According to Voxel-Based Morphometry
*First Author: Jinyu **HU***
*Co-Author(s): Yi **SHAO***

Abstract No.: 206745
Panel No.: ADV-0085
Can Corneal Epithelial Mapping Predict Postoperative Visual Quality and Patient Satisfaction in Cataract Surgery?
*First Author: Gaurav **PANDE***
*Co-Author(s): Abha **SHAH**, Rohit **SHETTY**, Vibha **SINGH***

Abstract No.: 205381
Panel No.: ADV-0068
CatCapt: A Novel Artificial Intelligence-Based Application to Enhance Cataract Screening Efficiency and Accessibility in Indonesia
*First Author: Putry Adenia **BAHAR***
*Co-Author(s): Sri **ANDARINI**, Hera Dwi **NOVITA***

Abstract No.: 207837
Panel No.: ADV-0095
ChatMyopia: An AI Agent for Myopia-Related Consultation in Primary Eye Care Settings
*First Author: Yue **WU***
*Co-Author(s): Xiaolan **CHEN**, Mingguang **HE**, Danli **SHI***

Abstract No.: 206641
Panel No.: ADV-0084
Choroidal Vascular Fingerprints From Indocyanine Green Angiography Unveil Chorioretinal Disease State
*First Author: Ruoyu **CHEN***
*Co-Author(s): Minguang **HE**, Xianwen **SHANG**, Danli **SHI**, Mayinuer **YUSUFU**, Ziwei **ZHAO***

Abstract No.: 203054
Panel No.: ADV-0056
Clinical Validation of Artificial Intelligence in Fundus Image Analysis: Real-World Application in Retinal Disease Screening and Diagnosis
*First Author: Ravi Naini **KOSTI***
*Co-Author(s): Narasimha Rao **VENKATA***

Abstract No.: 205494
Panel No.: ADV-0069
Clinical Validation of an Artificial Intelligence-Based Screening Tool for Diabetic Retinopathy at a General Hospital
*First Author: Linh Dieu **PHAM***
*Co-Author(s): Ha Thi Thu **HOANG**, Anh Thi Lan **NGUYEN***

Abstract No.: 202637
Panel No.: ADV-0053
Cost-Effectiveness of an AI-Based 3D OCT Image Analysis for Diabetic Macular Edema Identification to Support Triaging
*First Author: Shuyi **ZHANG***
*Co-Author(s): Carmen **CHAN**, Carol **CHEUNG**, Anran **RAN**, Ka Ho **SZETO**, Jiaying **ZHOU***

Abstract No.: 201195
Panel No.: ART-1424
Decoding Gene-Lifestyle Synergy in Diabetic Retinopathy Development: A Transethnic Prospective Cohort Study
*First Author: Shaopeng **YANG***
*Co-Author(s): Wei **WANG***

Abstract No.: 206590
Panel No.: ADV-0082
Deep Learning Assisted Retinal Microvasculature Assessment and Cerebral Small Vessel Disease in Fabry Disease
*First Author: Xuecong **ZHOU***
*Co-Author(s): Chenying **BAO**, Yingsi **LI**, Yuan **WU***

Abstract No.: 206900
Panel No.: ADV-0090
Deep Learning Automated Diagnosis and Grading of Cataracts Using Colour Fundus Images: Internal and External Validation
*First Author: Hao Qi **MAK***

Abstract No.: 205025
Panel No.: ADV-0063
Deep Learning for Automated Diagnosis of Polypoidal Choroidal Vasculopathy Using Indocyanine Green Angiography
*First Author: Hiu Ping **LAI***
*Co-Author(s): Rose **CHAN**, Anthony **LAI**, Robert **LAM**, Noel **WAT**, Eva **WONG***

Abstract No.: 200390
Panel No.: ADV-0031
Deep Learning for Vision Screening in Resource-Limited Settings: Development of a Multi-Branch CNN for Refractive Error Detection Based on Smartphone Image
*First Author: Muhammad **SYAUQIE***

Abstract No.: 202303
Panel No.: ADV-0050
Deep Learning-Based Prediction of Secondary Glaucoma Following Retinal Surgery: Toward Personalized Risk Stratification
*First Author: Young In **SHIN***
*Co-Author(s): Jin Wook **JEOUNG***

Abstract No.: 203388
Panel No.: ADV-0057
Development and Evaluation of the Retrieval-Augmented Large Language Model for Lifestyle Guidance in Dry Eye Patients
*First Author: Jiaxin **YANG***
*Co-Author(s): Hongbo **YIN***

Abstract No.: 201094
Panel No.: ADV-0039
Development of a Smartphone Application With Artificial Intelligence for Diagnostic Support of Anterior Segment Diseases
*First Author: Yoshikazu **ITO***
*Co-Author(s): Hiroki **MAEHARA**, Masahiro **ODA**, Tetsuro **OSHIKA**, Yuta **UENO***

Abstract No.: 200729
Panel No.: ADV-0038
Diagnosis of Forme Fruste Keratoconus Using Corvis ST Sequences With Digital Image Correlation and Machine Learning
*First Author: Lanting **YANG***
*Co-Author(s): Wang **JUNJIE**, Chen **SHIHAO***

Abstract No.: 202584
Panel No.: ADV-0052
Diagnostic Accuracy of Ret-InnoQ: A Portable, Smartphone-Based Fundus Camera for Detection of Vision-Threatening Diabetic Retinopathy
*First Author: Anggraeni **PUSPITA***
*Co-Author(s): Moh Eko **PRAYOGO**, **M** Bayu **SASONGKO**, Idhayu Anggit **WIDHASARI**, Felicia **WIDYAPUTRI***

Abstract No.: 208332
Panel No.: ADV-0098
Diagnostic Performance of Artificial Intelligence in Primary Angle Closure Disease Based on Anterior Segment Optical Coherence Tomography: A Systematic Review and Meta-Analysis
*First Author: Kristen **WONG***
*Co-Author(s): Sally **CHAN**, Carol **CHEUNG**, Annie **LING**, Ruyue **SHEN**, Clement **THAM***

Abstract No.: 206890
Panel No.: ADV-0091
Effects of Hypnotic Use on Pupillary Light Reflex and Eye Tracking: A Systematic Review
*First Author: Ming Chi **CHOY***
*Co-Author(s): Kam Lung Kelvin **CHONG**, Ka Hei Kenneth **LAI**, Chi Pui Calvin **PANG**, Chee Yung Clement **THAM**, Yiu Man Hanson **WONG***

Abstract No.: 201776
Panel No.: ADV-0047
Embodied Artificial Intelligence in Ophthalmology
*First Author: Xinyuan **WU***
*Co-Author(s): Xiaolan **CHEN**, Mingguang **HE**, Danli **SHI***

Abstract No.: 206439
Panel No.: ADV-0081
Evaluation of Artificial Intelligence Implementation in Primary Care: A Scoping Review
*First Author: Zehua **JIANG***
*Co-Author(s): Chenyang **PEI**, Bin **SHENG**, Tien Yin **WONG**, Dian **ZENG**, Zihao **ZOU***

Abstract No.: 201842
Panel No.: ADV-0045
Evidence-Based Screening Criteria of ROP and Outcomes of ROP Treatment in Mongolia
*First Author: Tsengelmaa **CHULUUNBAT***

Abstract No.: 206924
Panel No.: ADV-0088
Eyes on the Patient: Evaluating Generative Artificial Intelligence for Clinic Letter Writing in Oculoplastic Surgery
*First Author: Victoria **NGAI***
*Co-Author(s): Claire **DANIEL**, Piers **DANIEL**, Mohsan **MALIK**, Basil **SURESH**, Antonia **VIEIRA VENDER***

Abstract No.: 206119
Panel No.: ADV-0071
Generative AI-Based Chatbot to Triage Ophthalmic Emergencies in Tele-Ophthalmology
*First Author: How Sheng Rubin **YONG***
*Co-Author(s): Ziyou David **CHEN**, Naimah Binte **ISMAIL**, Dayna **YONG***

Abstract No.: 205353
Panel No.: ADV-0067
Implementation of Fast and Precise Quality of Life (QoL) Computerized Adaptive Tests (CATs) in Retinal Eye Clinics at Three Healthcare Clusters in Singapore
*First Author: Ryan **E**.k. **MAN***
*Co-Author(s): Amudha **ARAVINDHAN**, Beau **J**. **FENNER**, Eva **K**. **FENWICK**, Ecosse **L**. **LAMOUREUX**, Anna **C**.s. **TAN***

Abstract No.: 201718
Panel No.: ADV-0046
Innovation in Corneal Ulcer Diagnosis-Evaluating Multimodal ChatGPT-4 With Anterior Segment Images
*First Author: Bharat **GURNANI***
*Co-Author(s): Prashant **GIREESH**, Tapesh **NAG***

Abstract No.: 206430
Panel No.: ADV-0080
Machine-Learning Classification of Infrared Pupillometry in Cocaine and Methamphetamine Users
*First Author: Andy Lm **AU***
*Co-Author(s): Kelvin Mh **CHEANG**, Kelvin Kl **CHONG**, Alice Mc **CHOY**, Marco Sy **MAN**, Hanson Ym **WONG***

Abstract No.: 204973
Panel No.: ADV-0064
Multimodal, Multi-Disease Medical Imaging Foundation Model (MerMED-FM)
*First Author: Chrystie **QUEK***
*Co-Author(s): Rick Siow Mong **GOH**, Yong **LIU**, Daniel Shu Wei **TING**, Jun **ZHOU**, Yang **ZHOU***

Abstract No.: 206440
Panel No.: ADV-0078
MyopiaGPT: A Specialized Retrieval-Augmented Generation System for Reliable Medical Information in Myopia
*First Author: Yawen **GUO***
*Co-Author(s): Edison **FUNG**, Tsz Tat **HUNG**, Christopher **LEUNG**, Ryan **WONG**, Xu **YAN**, Xiujuan **ZHANG***

Abstract No.: 200550
Panel No.: ADV-0035
Noninvasive Early Prediction of Preeclampsia in Pregnancy Using Retinal Vascular Features
*First Author: Yuxuan **WU***
*Co-Author(s): Haotian **LIN**, Zhenjun **TU**, Xiaohang **WU**, Lanqin **ZHAO***

Abstract No.: 203561
Panel No.: ADV-0058
Novel AI-Based Prediction of Ocular Dominance Using Only Standard Biometric Parameters
*First Author: Naren **SHETTY***
*Co-Author(s): Amulya **PUNATI**, Abhijit Sinha **ROY**, Tejal **SJ***

Abstract No.: 201667
Panel No.: ADV-0043
Optic Disc Laterality as a Novel Biomarker for Glaucoma Using Fundus Image-Based Deep Learning
*First Author: Yuta **NARIYA***
*Co-Author(s): Makoto **AIHARA**, Shuichiro **AOKI***

Abstract No.: 206903
Panel No.: ADV-0089
Optimal Protocol for Visual-Audio Stimulation: A Systematic Review
*First Author: Ming Chi **CHOY***
*Co-Author(s): Lok Man **AU**, Kam Lung Kelvin **CHONG**, Ka Hei Kenneth **LAI**, Chi Pui Calvin **PANG**, Chee Yung Clement **THAM**, Yiu Man Hanson **WONG***

Abstract No.: 200632
Panel No.: ADV-0037
Outcomes of Artificial Intelligence (AI)-Enabled Melbourne Rapid Fields (MRF) Online Perimeter in Home Monitoring for Glaucoma
*First Author: Yu Xiang George **KONG***
*Co-Author(s): Phillip **BEDGGOOD**, Mo **DIRANI**, Selwyn **PREA**, Joyce **TIANG**, Algis **VINGRYS***

Abstract No.: 206460
Panel No.: ADV-0077
Patient User Experience Using a Self-Administered Multi-Purpose Modular Booth for Cataract Monitoring
*First Author: Pamelia **LEONG***
*Co-Author(s): David **CHEN**, Rubin **YONG***

Abstract No.: 200558
Panel No.: ADV-0036
Prediction of Spherical Equivalent and Axial Length from Smartphone Anterior Segment Images Using Machine Learning Models
*First Author: Yuichi **OKUMURA***
*Co-Author(s): Masakazu **HIROTA**, Akie **INOMATA**, Takenori **INOMATA**, Ken **NAGINO**, Shintaro **NAKAO***

Abstract No.: 206768
Panel No.: ADV-0086
ROP-Care: A System From Laser Scar Identification to Myopia Prediction for Children With Laser-Treated Retinopathy of Prematurity
*First Author: Duo **YUAN***
*Co-Author(s): Zhenquan **WU**, Guoming **ZHANG**, Xinyu **ZHAO***

Abstract No.: 207116
Panel No.: ADV-0092
Real-World Deep Learning-Based OCT Analysis of Chronic Central Serous Chorioretinopathy: A Swiss RetinAI Consortium Study
*First Author: Tahm **SPITZNAGEL***
*Co-Author(s): Chiara **EANDI**, Justus **GARWEG**, Gabriela **GRIMALDI**, Gabor Mark **SOMFAI**, Sandrine **ZWEIFEL***

Abstract No.: 205752
Panel No.: ADV-0070
Real-World Performance of a New Online Eye Symptom Triage Tool (Eye+dot) in an Emergency Eye Clinic
*First Author: Fengyi **LIU***
*Co-Author(s): Nimesha **ALEX**, Louise **ALLEN**, Jen **O LIM***

Abstract No.: 200388
Panel No.: ADV-0032
Refractive Error Detection Using Smartphone-Based Photorefraction Imaging
*First Author: Muhammad **SYAUQIE***

Abstract No.: 205335
Panel No.: ADV-0065
Retinal Image Generation With Diffusion Models: Realism and Prompt Adherence Evaluation
*First Author: Jocelyn Hui Lin **GOH***
*Co-Author(s): Ching-yu **CHENG**, Thaddaeus Wai Soon **LO**, Sahana **SRINIVASAN**, Yih Chung **THAM***

Abstract No.: 208460
Panel No.: ADV-0099
Retinal Images as a Window to Myopia: A Deep Learning Pipeline for Myopia Diagnosis and Monitoring
*First Author: Haohan **ZOU***
*Co-Author(s): Yan **WANG***

Abstract No.: 201012
Panel No.: ADV-0040
Review of Virtual Reality and Tablet-Based Portable Automated Perimetry Technology Versus Standard Automated Perimetry in Glaucoma
*First Author: Natania Rae Xiangqin **TAN***
*Co-Author(s): Victor **KOH**, Sze Chuan **ONG**, Dayna **YONG**, Rubin **YONG***

Abstract No.: 202771
Panel No.: ADV-0054
Revolutionizing Ophthalmology: A Comprehensive Analysis of AI-Driven Patents in Eye and Vision Care
*First Author: Xinyu **LIU***
*Co-Author(s): Sihan **LI**, Divine Joe Grace **MARCELINO**, Alice Rh **RONG**, Shisong **RONG**, Jinghan **ZHANG***

Abstract No.: 206265
Panel No.: ADV-0074
Small Deep Learning Models Outperform RETFound in Colour Fundus Classification Tasks
*First Author: Rui **SANTOS***
*Co-Author(s): David **ISZTL**, Gabor **SOMFAI***

Abstract No.: 207138
Panel No.: ADV-0094
Smartphone Applications for Glaucoma Patients and the Visually Impaired
*First Author: Megha **G***

Abstract No.: 201645
Panel No.: ADV-0044
Smartphone-Based Offline AI for Multi-Disease Retinal Screening: Real-World Accuracy
*First Author: Muskan **MANGAL***
*Co-Author(s): Harsh **JAIN**, Aditya **KELKAR**, Jai **KELKAR**, Sabyasachi **SENGUPTA***

Abstract No.: 201211
Panel No.: ADV-0041
The Use of Artificial Intelligence for Diagnosing Retinopathy of Prematurity – a Systematic Review
*First Author: Adinda Mulya **PERTIWI***
*Co-Author(s): Yeni Dwi **LESTARI**, Dian Estu **YULIA***

Abstract No.: 206329
Panel No.: ADV-0076
The Use of Teleconsultation to Assess Paediatric Patients Seeking Urgent Ophthalmic Accident and Emergency (A&E) Assessment and Care
*First Author: Karen **WONG***
*Co-Author(s): Clare **ROBERTS**, Maria **THEODOROU***

Abstract No.: 210384
Panel No.: ART-1425
Usability Evaluation of a Macular Quantitative Square Grid Self-examination Application in patients with macular disease: Mixed Methods Study
*First Author: Shu **LI***

Abstract No.: 202534
Panel No.: ADV-0051
Use of Artificial Intelligence to Estimate Blink Interval and a Possible Screening for Dry Eye Disease Screening From Portable Slit-Lamp Images
*First Author: Eisuke **SHIMIZU***
*Co-Author(s): Kazuki **ASAI**, Shunpei **FUJIOKA**, Takanobu **INOUE**, Shintaro **NAKAYAMA**, Hiroki **NISHIMURA***

Abstract No.: 209732
Panel No.: ADV-0100
Using Deep Learning to Screen for Hypertension in OCTA Images to Reduce the Risk of Serious Complications
*First Author: Yiheng **DING***
*Co-Author(s): Hong **ZHANG***

Abstract No.: 202889
Panel No.: ADV-0055
Validating an Artificial Intelligence Prototype Portal for Glaucoma Detection From 3D Optical Coherence Tomography Scans in Real-World
*First Author: Anran **RAN***
*Co-Author(s): Carol **Y. CHEUNG**, Anni **LING**, Clement **C. THAM**, Bowen **XU***

Abstract No.: 206825
Panel No.: ADV-0087
Validation of an Augmented Reality-Based Farnsworth-Munsell 100 Hue Test Against the Manual Version in Normal and Color Vision Deficient Participants
*First Author: Mingpu **XU***
*Co-Author(s): Shaoying **TAN**, Fangyu **XU***

Abstract No.: 205339
Panel No.: ADV-0066
Vision Transformer–Based Oculomics: Predicting Biomarkers From Fundus Photographs
*First Author: Laura **GUTIERREZ***
*Co-Author(s): Kabilan **ELANGOVAN**, Daniel **TING***

Abstract No.: 206646
Panel No.: ADV-0083
scAAVEVO Drives Precise Cross-Species AAV Capsid Evolution at Single-Cell Resolution
*First Author: Zhong **LIU***
*Co-Author(s): Yingfeng **ZHENG**, Shurui **KE***

Academia, Research, Teaching and Education in Ophthalmology

Abstract No.: 202682
Panel No.: ART-0011
Agreement Between Retina Specialists, Optometrists, and Mid-Level Ophthalmic Personnel (MLOP) for Interpreting Macular OCT
*First Author: Chitaranjan **MISHRA***
*Co-Author(s): Anup Kumar **SAH**, Jitendra Kumar **SAHOO***

Abstract No.: 201065
Panel No.: ART-0004
Application of Mixed Reality for Ophthalmic Clinical Skills
*First Author: Dayna **YONG***
*Co-Author(s): Victor **KOH**, Ray **MANOTOSH**, Jaslyn **OH**, Clement **TAN**, Marcus **TAN**, Yih Chung **THAM**, Rubin **YONG**, Yew Sen **YUEN***

Abstract No.: 201409
Panel No.: ART-0005
Barriers to Learning Phacoemulsification Among Ophthalmology Residents in Peshawar, Pakistan: A Cross-Sectional Study
*First Author: Shafiq **TANVEER***

Abstract No.: 205147
Panel No.: ART-0017
Bibliometric Analysis and Systematic Review of the 100 Most Often Cited Articles in Ophthalmology of the Past 10 Years
*First Author: Alicia Hoi Ying **LIU***
*Co-Author(s): Li Jia **CHEN**, Jason **C. YAM**, Jun **YU**, Yu Zhou **ZHANG***

Abstract No.: 200661
Panel No.: ART-0001
Bibliometric Analysis of Health Economics in Ophthalmology
*First Author: Pasuta **THANMIKSAKUL***
*Co-Author(s): Sunee **CHANSANGPETCH**, Mantapond **ITTARAT***

Abstract No.: 207458
Panel No.: ART-0026
Bilingual Evaluation of Advanced Large Language Models for Patient Education in Corneal Refractive Surgery
*First Author: Tsung-hsien **TSAI***

Abstract No.: 206180
Panel No.: ART-0024
Breaking Financial Barriers to Eye Health in Nepal: Evidence and Policy Pathways for Equitable Access
*First Author: Namrata **KARN***
*Co-Author(s): Anil **GORKHALI**, Sailesh **MISHRA***

Abstract No.: 203978
Panel No.: ART-0015
Combined Proteomics and Metabolomics Analyses Revealed Molecular Signatures Associated With Proliferative Diabetic Retinopathy
*First Author: Yixin **CUI***
*Co-Author(s): Qirui **LI**, Lingna **RAO**, Lu **SHEN**, Ling **YUAN***

Abstract No.: 205837
Panel No.: ART-0023
Comparing HelpMeSee and Eyesi Virtual Reality Simulators for Phacoemulsification Training: A Randomized Controlled Trial
*First Author: Yuke **PAN***
*Co-Author(s): Haowen **LIN**, Lixia **LUO**, Xuhua **TAN***

Abstract No.: 205833
Panel No.: ART-0021
Cost-Effectiveness Analysis of the Eyesi Cataract Surgery Simulator in Phacoemulsification Surgery by Ophthalmology Residents
*First Author: Somporn **CHANTRA***
*Co-Author(s): Usa **CHAIKLEDKAEW**, Parinee **KEMCHOKNATEE**, Popthum **LAWTONGKUM**, Pawin **PAKAYMASKUL**, Panida **YOOPETCH***

Abstract No.: 201486
Panel No.: ART-0006
Developing a Smartphone-Based, Interactive, and Experiential-Learning Oriented Direct Ophthalmoscopy Training Module for Medical Students That Consists of Demonstration Videos, Simulation Practice, Self-Evaluating Instruments, and Innovative Assessment
*First Author: Julian **CHAN***
*Co-Author(s): Poemen **CHAN**, Yan Yu Julia **CHAN***

Abstract No.: 201847
Panel No.: ART-0009
Effectiveness of "Finger-and-Fist" Model in Teaching Functional Anatomy of Extraocular Muscle: A Non-Randomized Controlled Trial
*First Author: Liping **LV***
*Co-Author(s): Hongxi **WANG***

Abstract No.: 201685
Panel No.: ART-0008
Enhancing Ophthalmology Education Through A Mobile Flipped Classroom: A New Teaching Method
*First Author: Nader **NASSIRI***
*Co-Author(s): Sara **KAVOUSNEZHAD**, Kourosh **SHEIBANI**, Maryam **YADGARI***

Abstract No.: 200933
Panel No.: ART-0002
Evaluation of a Short Training Program to Improve Detection and Management of Retinoblastoma in Nepalese Children
*First Author: Purnima **RAJKARNIKAR STHAPIT***
*Co-Author(s): Suzanne **CHAMBERS**, Manish **PAUDEL***

Abstract No.: 207249
Panel No.: ART-0025
Gender Disparities in Vitreoretinal Subspecialty Training and Career Advancement: A Systematic Review
*First Author: Sarah Kamiela **JUFFRY***
*Co-Author(s): Kharisma Zatalini **GIYANI**, Dewi Alya **WINARTO***

Abstract No.: 203358
Panel No.: ART-0013
Generation and Characterization of iPSC Lines (SPPHIi005-A, SPPHIi006-A, SPPHIi007-a) From a CRB1-Mutation Associated Retinitis Pigmentosa Family
*First Author: Xiao **JIALING***
*Co-Author(s): Gong **BO**, Li **HUAN**, Wang **LIANG**, Guo **XIAOXIN***

Abstract No.: 201660
Panel No.: ART-0007
Improving Referral Letter Writing Skills Among Junior Ophthalmology Colleagues and Residents-in-Training Through Structured Teaching and Feedback
*First Author: Channdarith **KITH***
*Co-Author(s): Sreyla **CHORK**, Kossama **CHUKMOL**, Piseth **KONG**, Amarin **MAR***

Abstract No.: 210269
Panel No.: ART-0030
Interaction Site Mapping Between Rhodopsin and TMEM138 and Its Role in Retinal Degeneration
*First Author: Lijing **XIE***
*Co-Author(s): Yingjie **CAO**, Jinming **GUO***

Abstract No.: 206363
Panel No.: ART-1407
Neutrophil-Mediated Antibiotic-Free Antifungus System for Fungal Corneal Blindness: Targeted and Synergistic Intervention to Pathogenic Fungi and Corneal Stromal Fibrosis
*First Author: Jingguo **LI***
*Co-Author(s): Zhanrong **LI**, Lei **ZHU***

Abstract No.: 209947
Panel No.: ART-0029
Optimizing Trabeculectomy Wet-Lab Training: Factors Affecting Surgical Skill Acquisition
*First Author: Canying **LIU***
*Co-Author(s): Yiqing **LI***

Abstract No.: 208756
Panel No.: ART-0028
Protective Effects of TUDCA on Light-Damaged Cone Cells in Mice and the Underlying Mechanisms
*First Author: Ling **LI***
*Co-Author(s): Yingjie **TONG**, Ting **WANG**, Tongdan **ZOU***

Abstract No.: 205506
Panel No.: ART-0020
Seeing Beyond Colour: Addressing Colour Vision Deficiency in Medical Education
*First Author: Maverick Wenhao **WONG***

Abstract No.: 203834
Panel No.: ART-0016
Targeting EPA-Rich Lipid Droplets Alleviates Bietti's Crystalline Dystrophy and Reveals Dietary Risks in Retinal Degeneration
*First Author: Jiaqiu **HUANG***
*Co-Author(s): Chen **ZHAO***

Abstract No.: 205898
Panel No.: ART-0022
Targeting GPER Activates YAP Signaling to Ameliorate Epithelial Injury in Nasolacrimal Duct Obstruction
*First Author: Xinyue **YU***
*Co-Author(s): Xianming **JIANG**, Xuanwei **LIANG***

Abstract No.: 207463
Panel No.: ART-0027
Targeting Phospholipase D to Prevent High Glucose-Induced Oxidative Damage in ABC Retinal Pigment Epithelium Cells
*First Author: Vicente **BERMUDEZ***
*Co-Author(s): Nicolas Guillermo **BAZAN**, Jorgelina **CALANDRIA**, María Sol **ECHEVARRÍA**, Melina Valeria **MATEOS**, Paula Estefanía **TENCONI***

Abstract No.: 201107
Panel No.: ART-0003
Targeting SLC7A11-Mediated Disulfidptosis to Induce Neovascular Regression in Proliferative Diabetic Retinopathy
*First Author: Bowei **YUAN***
*Co-Author(s): Jiayan **LIU**, Yamei **LU**, Zhihui **XIAO**, Tingting **YANG***

Abstract No.: 205360
Panel No.: ART-0018
The Analysis of Adipogenesis and Inflammatory Response in Orbital Fibroblast From Adult and Pediatric Graves' Ophthalmopathy
*First Author: Junghyo **AHN***

Abstract No.: 203153
Panel No.: ART-0012
The Role and Mechanism of Sympathetic Nerve in Regulating the Function of Corneal Limbal Stem Cells in Diabetes
*First Author: Zhang **ZHENZHEN***

Abstract No.: 205377
Panel No.: ART-0019
Through Their Eyes: Experiencing Glaucomatous Visual Field With VR Headset, Apps & Glaucoma Goggles
*First Author: John Davis **AKKARA***

Abstract No.: 203586
Panel No.: ART-0014
Transcriptomic Profiling of Conjunctival Tissue in Allergic Conjunctivitis Reveals Immune Dysregulation and Metabolic Remodeling
*First Author: Liang **WANG***
*Co-Author(s): Renjie **CHAI**, Bo **GONG**, Huan **LI**, Jialing **XIAO**, Man **YU***

Abstract No.: 202662
Panel No.: ART-0010
Tubulin Hyperglutamylation Causes Retinal Degeneration by Impairing the Structural Integrity of Cilia and Protein Mistrafficking
*First Author: Tongdan **ZOU***
*Co-Author(s): Yingjie **TONG**, Haolin **WANG**, Ting **WANG**, Houbin **ZHANG***

Cataract

Abstract No.: 203575
Panel No.: CAT-0123
A Case of Rotation of a Toric Multifocal Intraocular Lens After Phacoemulsification and Implantation in a Patient With Prior Laser In Situ Keratomileusis and Presbyopia Correction
*First Author: Li **CAIYUN***
*Co-Author(s): Zhang **CHAOJUN**, Liu **MEIQING***

Abstract No.: 202900
Panel No.: CAT-0118
A Retrospective Real-World Evidence Study of the Performance of an Enhanced Non-Toric Monofocal Intraocular Lens in Patients Undergoing Cataract Surgery
*First Author: Cathleen **MCCABE***

Abstract No.: 206496
Panel No.: CAT-0147
AI-Assisted Smartphone Slit-Lamp for Cataract Detection: A Validation Study Against Clinical Standards
*First Author: Naimah **BINTE ISMAIL***
*Co-Author(s): Muhammad Azri **BIN RAZALI**, Ziyou David **CHEN**, Quoc Dat **DO**, Pamelia **LEONG MEI EN***

Abstract No.: 205976
Panel No.: CAT-0139
Accuracy of Refractive Target Prediction Following Cataract Surgery in Vitrectomized Eyes at a Tertiary Eye Hospital
*First Author: Lydia Permata **HILMAN***
*Co-Author(s): Andrew **M**.h **KNOCH**, Emmy Dwi **SUGIARTI**, Ludwig Melino **TJOKROVONCO**, Budiman*

Abstract No.: 200211
Panel No.: CAT-0101
Advanced Artificial-Intelligence-Based Jiang Formula for Intraocular Lens Power in Congenital Ectopia Lentis
*First Author: Yan **LIU***
*Co-Author(s): Tianhui **CHEN**, Yongxiang **JIANG***

Abstract No.: 206080
Panel No.: CAT-0140
Alcohol Consumption and Risk of Cataract: A Meta-Analysis
*First Author: Kwan Lam Kelvin **CHAN***
*Co-Author(s): Kelvin Kl **CHONG**, Kenneth Kh **LAI**, Calvin Cp **PANG**, Clement Cy **THAM***

Abstract No.: 201374
Panel No.: CAT-0108
Alzheimer's Disease Risk Reduction Post-Cataract Surgery: A Systematic Review and Meta-Analysis With Individual-Patient Data
*First Author: Yonglin **WU***
*Co-Author(s): Ya Yuan Rachel **LEUNG**, Natalie Nga Man **TAM***

Abstract No.: 205314
Panel No.: CAT-0137
Astigmatism Tamed: Scleral Fixation of Toric IOLs Without Capsular Bag Support
*First Author: Nagesha Chokkahalli **KRISHNAPPA***
*Co-Author(s): Naren **SHETTY**, Rohitha **NAYAK***

Abstract No.: 201996
Panel No.: CAT-0113
Binocular Depth Perception in Blended Vision Using EDOF and +3 Add IOL
*First Author: Neha **DHOLAKIA***

Abstract No.: 207264
Panel No.: CAT-0157
Breaking the Mold: Multifocal Intraocular Lenses Through Manual Small Incision Cataract Surgery—Expanding the Boundaries of Cataract Surgery
*First Author: Ankeeta **THALI***
*Co-Author(s): Ravindra **M.S.**, Deepthi **MEDA**, Tulasi **MEDA***

Abstract No.: 203790
Panel No.: CAT-1413
Capsular Phimosis in Retinitis Pigmentosa: Role of Capsular Tension Ring, Polishing, and Biomarker Analysis
*First Author: Vaibhav **VISHAL***
*Co-Author(s): Poornachandra **B**, Swaminathan **SETHU**, Naren **SHETTY***

Abstract No.: 201931
Panel No.: CAT-0110
Case-Based Management of Symptomatic IOL Glistening With the Double Sinskey Technique
*First Author: Givenchy Angela **WINARJO***
*Co-Author(s): Fajri **IJRIAN**, Cindy Prajna **METTA**, Bobby Ramses Erguna **SITEPU**, Kristo Hadi Audric **SUGIAMAN***

Abstract No.: 204856
Panel No.: CAT-0135
Clinical Outcomes of a Non-Diffractive EDOF IOL with Emmetropia vs. Mini-Monovision in a Taiwanese Population
*First Author: Chen-cheng **CHAO***
*Co-Author(s): Chao-kai **CHANG**, Tzu-te **HU**, I-hung **LIN**, Yu-lun **LO***

Abstract No.: 206198
Panel No.: CAT-0145
Collodion Kid With White in the Eyes
*First Author: Nayan **GUPTA***

Abstract No.: 201440
Panel No.: CAT-0109
Comparative Evaluation of 6 Toric Intraocular Lens Formulas Using Predicted and Measured Posterior Corneal Astigmatism
*First Author: Jooye **PARK***
*Co-Author(s): So-hyang **CHUNG**, Youngseo **JEON**, Ga-gyeom **KIM**, Soonwon **YANG***

Abstract No.: 206875
Panel No.: CAT-0152
Comparing Daily Task Performance Using Virtual Reality Following Bilateral Multifocal versus Monovision IOL Implantation
*First Author: Ho Yin **TANG***
*Co-Author(s): Yawen **GUO**, Ka Ngai Alexander **LAM**, Kai Shun **LEUNG***

Abstract No.: 200672
Panel No.: CAT-0104
Comparison of Anti-Inflammatory Effects of Prednisolone Versus Nepafenac 0.3% After Phacoemulsification and Intraocular Lens Implantation
*First Author: Adnan **ABDUL MAJEED***

Abstract No.: 207154
Panel No.: CAT-0154
Comparison of Visual Outcomes Between Extended Depth-of-Focus and Advanced Monofocal Intraocular Lenses and Exploring the Role of Micromonovision
*First Author: Disha **CHETANI***
*Co-Author(s): Amit **GUPTA**, Chintan **MALHOTRA**, Sonam **YANGZES***

Abstract No.: 201087
Panel No.: CAT-0106
Comparison of the Efficacy of Symmetric pFSAK in Cataract Patients With Different Magnitudes of Corneal Astigmatism
*First Author: Zunxia **HU***
*Co-Author(s): Li **LI**, Jing **SIMA***

Abstract No.: 203877
Panel No.: CAT-0127
Corneal Parameter Variations After One-Handed Phacoemulsification
*First Author: Irum **RAZA***

Abstract No.: 201218
Panel No.: CAT-0107
Correlation Between Catalase Level and DNA Damage in Lens Extract Epithelial Cells of Senile Cataract Patients
*First Author: Harshal **SAHARE***

Abstract No.: 206658
Panel No.: CAT-0148
Customized Toric Intraocular Lens for Correcting Corneal Astigmatism: A Case Series
*First Author: Nikita **DAS***
*Co-Author(s): Shilpa **TARINI***

Abstract No.: 204186
Panel No.: CAT-0128
Dual Challenge: Phacoemulsification in the Presence of a Traumatic Iris Cyst
*First Author: Prika Maulina **AGARISTI***
*Co-Author(s): Syska **WIDYAWATI**, Cecillia Apriliana **WULANDARI***

Abstract No.: 208210
Panel No.: CAT-0163
Effect of Steep-Axis Clear Corneal Incision on Postoperative Residual Astigmatism in Cataract Surgery
*First Author: Yingshi **ZOU***
*Co-Author(s): Yali **GAO**, Yingyue **XIONG**, Ming-ming **YANG**, Jianan **XU***

Abstract No.: 209889
Panel No.: CAT-0165
Efficacy and Safety Analysis of LenSX and Catalys Femtosecond Laser Systems in Short Axial Length Patients
*First Author: Bin **LIN***
*Co-Author(s): Dongkan **LI***

Abstract No.: 206783
Panel No.: CAT-0150
Enhancing Vision in Cataract With Congenital Aniridia: A Case Report of Yamane Technique for Scleral Fixation
*First Author: Saraya **AMAJIDA***
*Co-Author(s): Budiman, Andrew Maximilian **KNOCH**, Emmy Dwi **SUGIARTI**, Ludwig **TJOKROVONCO***

Abstract No.: 207195
Panel No.: CAT-0155
Evaluation of Kane, Barrett, EVO, and DGS Formulas for Refractive Outcomes in Trifocal IOL Implantation
*First Author: Yingjie **LIN***
*Co-Author(s): Xianjun **LIANG***

Abstract No.: 204590
Panel No.: CAT-0132
Factors Influencing the Ocular Surface Microbiota During the Perioperative Period of Phacoemulsification
*First Author: Xiaochen **ZHANG***
*Co-Author(s): Zhaohui **LI**, Zi **YE***

Abstract No.: 202053
Panel No.: CAT-0114
First Case of Intravitreal Bevacizumab Injection for Persistent Serous Retinal Detachment Associated With Vogt-Koyanagi-Harada Disease in Timor-Leste
*First Author: Frenky Ramiro **DE JESUS***

Abstract No.: 202958
Panel No.: CAT-0119
From Relative Afferent Pupillary Defect Positive to Orbital Apex Tumor
*First Author: Lingxi **ZHANG***
*Co-Author(s): Zeyi **LI**, Cangeng **XU***

Abstract No.: 204135
Panel No.: CAT-0129
Gradual Hydrodissection Technique to Enhance Safety of Phacoemulsification in Posterior Polar Cataract
*First Author: Fajri **IJRIAN***
*Co-Author(s): Cindy Prajna **METTA**, Gede **PARDIANTO**, Diyah **PURWORINI***

Abstract No.: 202912
Panel No.: CAT-0117
Grx Resists Diabetes Cataract by Activating AMPK/BNIP3/BNIP3L-Mediated Mitophagy in Lens Epithelial Cells
First Author: Jessica
Co-Author(s): Chenjun, Mia

Abstract No.: 206204
Panel No.: CAT-0146
High Glucose Induces Lens Epithelial Cells Senescence via H3K18la-CDK5RAP3 Axis in Diabetic Cataract
*First Author: Lifang **BAI***
*Co-Author(s): Jin **YANG***

Abstract No.: 205517
Panel No.: CAT-0138
Impact of Phaco Tip Exposure on Corneal Endothelium and Central Corneal Thickness in Hard Cataract
*First Author: Shreya **SARAOGI***
*Co-Author(s): Tejal **SJ**, Naren **SHETTY**, Abhijit **SINHA ROY***

Abstract No.: 203557
Panel No.: CAT-0122
Initial Clinical Outcomes of a Partial Range of Field Monofocal Intraocular Lens Following Cataract Surgery
*First Author: Yau **KIN***

Abstract No.: 209888
Panel No.: CAT-0164
Investigation Into the Influence of Secondary Suction Within FLACS on the Postoperative Ocular Surface and Associated Mechanisms
*First Author: Bin **LIN***
*Co-Author(s): Dongkan **LI***

Abstract No.: 203768
Panel No.: CAT-0125
Inward Haptic Collapse: A Rare and Severe Manifestation of Capsular Contraction Syndrome
*First Author: Vinit **TANWAR***

Abstract No.: 207806
Panel No.: CAT-0161
Loneliness and Social Isolation Are Associated With Increased Risk of Cataract: Evidence From the UK Biobank and Metabolomic Profiling
*First Author: Xintian **ZHU***
*Co-Author(s): Li Jia **CHEN**, Jason **C. YAM**, Yuzhou **ZHANG***

Abstract No.: 207071
Panel No.: CAT-0153
Long-Term Outcomes of Primary Piggyback IOL Implantation in Nanophthalmic Eyes: A Retrospective Study
*First Author: Vijayevarshcini **DHANASEKARAN***
*Co-Author(s): Jebinth **BRAYAN**, Narayan **RAJPAL***

Abstract No.: 206082
Panel No.: CAT-0141
Long-Term Visual Performance of the Increased Range of Focus RayOne EMV® Premium IOL in Filipino Eyes
*First Author: Maria Isabela **DE GUIA***
*Co-Author(s): Victor Jose **CAPARAS**, Keshia Lourdes **DUYONGCO-LENON***

Abstract No.: 203552
Panel No.: CAT-0124
Macular Morphology After Cataract Surgery With and Without Primary Posterior Continuous Curvilinear Capsulorhexis: A Randomized Intraindividual Comparative Clinical Trial
*First Author: Wenjie **WU***
*Co-Author(s): Yulong **HUANG**, Chishan **KANG***

Abstract No.: 203131
Panel No.: CAT-0121
Mechanism of a Novel Traditional Chinese Medicine Formula in Treating Senile Cataract Identified by Network Pharmacology and Experimental Validation
*First Author: Jing **DING***
*Co-Author(s): Xuemin **LI***

Abstract No.: 204550
Panel No.: CAT-0131
Outcomes of Combined Vitreoretinal Surgery and Trifocal Intraocular Lens Implantation: A Case Series
*First Author: Yuanfei **ZHU***
*Co-Author(s): Wenxing **SHI**, Tieying **ZHAO**, Weihong **ZHAO***

Abstract No.: 207357
Panel No.: CAT-0158
Outcomes of Primary Retropupillary Fixated Iris Claw IOLs: A Retrospective Analysis Report of 227 Eyes
*First Author: Narayan **RAJPAL***
*Co-Author(s): Jebinth **BRAYAN**, Vijayevarshcini **DHANASEKARAN***

Abstract No.: 204680
Panel No.: CAT-0133
Protective Effect of Metformin on Accommodation Amplitude in Type 2 Diabetes
*First Author: Ruofan **LI***
*Co-Author(s): Xuemin **LI**, Ziyuan **LIU***

Abstract No.: 204322
Panel No.: CAT-0130
Radial Iris Depigmentation in a Child With 13q Deletion Syndrome Accompanied by Hematuria
*First Author: Ting **QIU***

Abstract No.: 207215
Panel No.: CAT-0156
Randomised Controlled Trial to Compare Bromfenac and Difluprednate in Preventing Macular and Choroidal Changes in Cataract Surgery
*First Author: Aanvi **ALAKSHYA***
*Co-Author(s): Vishal **KATIYAR**, Sanjiv **KUMAR GUPTA**, Arun **SHARMA***

Abstract No.: 207439
Panel No.: CAT-0159
Recognising the Triangle Sign – a Case of Reabsorbed Cortex of Morgagnian
*First Author: Hong Nien **LEE***

Abstract No.: 206140
Panel No.: CAT-0144
Refractive Outcomes of the Four-Flanged Intrascleral Intraocular Lens Fixation Technique in the Philippine National Specialty Center for Eye Care
*First Author: James Michael **SUAREZ***
*Co-Author(s): Robert William **KING**, John Philip **LIM***

Abstract No.: 202901
Panel No.: CAT-0116
Retrospective Real-World Evidence Study: Performance of a Full Visual Range, Non-Toric Intraocular Lens in Patients Undergoing Cataract Surgery
*First Author: Cathleen **MCCABE***

Abstract No.: 202007
Panel No.: CAT-0115
Rotational Asymmetry Combined With Lens Technology and Its Benefits
*First Author: Neha **DHOLAKIA***

Abstract No.: 208260
Panel No.: CAT-0162
Sleep, Physical Activity, Sedentary Behavior, and Risk of Cataract: A Cross-Sectional and Prospective Study From UK Biobank
*First Author: Yu **PENG***
*Co-Author(s): Li Jia **CHEN**, Calvin Cp **PANG**, Jason Cs **YAM**, Yuzhou **ZHANG***

Abstract No.: 201841
Panel No.: CAT-0111
Successful Management of Delayed Hyaluronidase Hypersensitivity Post Subtenon Anesthesia: A Rare Case
*First Author: Kirandeep **KAUR***
*Co-Author(s): Bharat **GURNANI***

Abstract No.: 203964
Panel No.: CAT-0126
Sutureless Scleral Fixation of Intraocular Lens Implantation Using Yamane's Technique in Timor-Leste: Initial Experience
*First Author: Frenky Ramiro **DE JESUS***

Abstract No.: 206041
Panel No.: CAT-0142
Targeting Mitochondrial Dysfunction and Impaired Endogenous Melatonin Signaling: A Novel Mechanism for Melatonin's Anti-Fibrotic Action in the Lens
*First Author: Rong **HUANG***
*Co-Author(s): Lei **DU**, Guojing **LU**, Hang **XIE**, Ke **XU***

Abstract No.: 204931
Panel No.: CAT-0134
The 3D Genome Structure of a Blcap-Linked Silencer Loop Regulates Apoptosis-Like Differentiation During Lens Fiber Cell Denucleation
*First Author: Shurui **KE***
*Co-Author(s): Zhong **LIU**, Lixia **LUO**, Yingfeng **ZHENG***

Abstract No.: 205272
Panel No.: CAT-0136
The Effect of Incision Site on Surgically Induced Astigmatism in Manual Small Incision Cataract Surgery: A Systematic Review and Meta-Analysis
*First Author: Annamalai **ODAYAPPAN***
*Co-Author(s): Gopal **ARCHANA**, Senthil **PRASAD**, Ramalakshmi **RAMAN**, Rd **RAVINDRAN**, Madhu **SHEKHAR***

Abstract No.: 200694
Panel No.: CAT-0103
Tips and Tricks for a Crystal-Clear Cornea on Day One: Optimizing Outcomes in Phacoemulsification
*First Author: Adnan **ABDUL MAJEED***

Abstract No.: 203137
Panel No.: CAT-0120
Toric Intraocular Lens Rotational Stability and Tilt After Cataract Surgery With and Without Primary Posterior Continuous Curvilinear Capsulorrhexis: A Randomized Comparative Clinical Trial
*First Author: Chishan **KANG***
*Co-Author(s): Yulong **HUANG**, Jianyang **LIM**, Wenjie **WU**, Mengting **YU***

Abstract No.: 201057
Panel No.: CAT-0105
Unveiling Modern Cataract Surgery: Comparative Study of Intraoperative Biometry and Its Outcome
*First Author: Ritu **SINGH***
*Co-Author(s): Nishi **SATISH**, Harinder **SINGH SETHI***

Abstract No.: 201695
Panel No.: CAT-0112
Utility of the Three-Dimensional (3D) Heads-Up Visualization System for Phacoemulsification and goniotomy(GT) in Patients With Cataract and Glaucoma
*First Author: Ye **XIANGYU***

Abstract No.: 206088
Panel No.: CAT-0143
Visual Outcomes and Cost-Utility Analyses of Toric Intraocular Lens Implantation in Cataract Patients Over 80 With Corneal Astigmatism: A Retrospective Cohort Study
*First Author: Jiaqi **SUN***

Abstract No.: 206906
Panel No.: CAT-0151
Visual Outcomes of Aurovue vs Alcon AcrySof IQ Toric IOLs: A Retrospective Single-Surgeon Study
*First Author: Narayan **RAJPAL***
*Co-Author(s): Jebinth **BRAYAN**, Vijayevarshcini **DHANASEKARAN***

Abstract No.: 206811
Panel No.: CAT-0149
Visual Performance Comparison of Enhanced Monofocal and Non-Diffractive Extended Depth-of-Focus Intraocular Lenses in Cataract Surgery: A Systematic Review and Meta-Analysis
*First Author: Ametysa **MIRANDA***
*Co-Author(s): Angelina Patricia **CHANDRA**, Siti Rayhani **FADHILA**, Rio **RHENDY**, Angelina Riadi Alim **SUPRAPTO***

Abstract No.: 200456
Panel No.: CAT-0102
Visual and Patient-Reported Outcomes After Hybrid Implantation of Trifocal and EDOF Intraocular Lenses in Cataract Surgery Patients
*First Author: Vong Virak **OU***
*Co-Author(s): Piseth **KONG**, Amarin **MAR**, Thorn **POK**, Vanlyda **YIN***

Abstract No.: 207394
Panel No.: CAT-0160
Visual and Refractive Outcome After As – Oct–Guided Optimization of Ocular Surface in Cataract Surgery
*First Author: Sangeetha **T***
*Co-Author(s): Inchara **N**, Harshitha **REDDY**, Rohith **REDDY***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Abstract No.: 203458
Panel No.: CDE-0228
100 Eyes, 1 Solution: Clinical Outcomes of Corneal Allogenic Intrastromal Ring Segments in Keratoconus
*First Author: Shivohn Annalie **DA SILVA***
*Co-Author(s): Jagdeesh Kumar **REDDY**, Vandhana **SUNDARAM K**, Prabhu **VIJAYARAGHAVAN***

Abstract No.: 201985
Panel No.: CDE-0205
3D Mesenchymal Stem Cell Exosome-Functionalized Hydrogels for Corneal Wound Healing
*First Author: Yuehe **XU***

Abstract No.: 210372
Panel No.: CDE-0310
A Case of Conjunctival Malignant Melanoma With BRAF T599dup Mutation
*First Author: Ryan **LEE***
*Co-Author(s): Ka Wai **KAM**, Alvin Lerrmann **YOUNG***

Abstract No.: 201958
Panel No.: CDE-0203
A Case of Trichomonascus ciferrii Keratitis in an Immunocompetent Adult
*First Author: George Michael **SOSUAN***
*Co-Author(s): Pierre Aldwin **ARCEO**, Ruben **LIM BON SIONG**, Richard Raymund **NEPOMUCENO**, Patricia Kaye **SY***

Abstract No.: 206207
Panel No.: CDE-0279
A Case of a Missing Eyeball: Sequelae of Congenital Glaucoma Surgery
*First Author: Tsabita **ANNISA***
*Co-Author(s): Hisar **DANIEL**, Rina La Distia **NORA**, Fitri **ROKIM**, Erica **WIDODO***

Abstract No.: 205230
Panel No.: CDE-0265
A Cost-Calculator Analysis of Diquafosol (DQS/DQS-S) Compared With Standard of Care in Dry Eye Disease
*First Author: David **CHAMPION***
*Co-Author(s): Jieyi **LI**, Yi Shi, Qi Qing **NG**, Jureeporn **RATTAMANEE**, Kun **SHI-VAN WIELINK***

Abstract No.: 206164
Panel No.: CDE-0275
A Novel Drug Delivery Device – 3D-Printed Modified Morgen Lens for the Treatment of Fungal Keratitis
*First Author: Jiannan **LIU***
*Co-Author(s): Jianzhang **YE***

Abstract No.: 200280
Panel No.: CDE-0169
A Single-Cell RNA Sequencing Atlas Revealed Immune Activation and Functional Keratinocyte Loss in the Conjunctiva of Sjögren's Syndrome-Related Dry Eye
*First Author: Bowen **WANG***

Abstract No.: 201965
Panel No.: CDE-0202
A Systematic Review and Meta-Analysis of the Long-Term Outcomes of Toric Intraocular Lens on Astigmatism
*First Author: Chi-ying christine **LAM***
*Co-Author(s): Ka Wai **KAM**, Alvin **TSANG**, Alvin **YOUNG***

Abstract No.: 202714
Panel No.: CDE-0217
A Transcriptome Atlas of the Spleen Identifies B Lymphocytes As Critical Effectors Against Ocular HSV-1 Infection
*First Author: Dingwen **CAO***
*Co-Author(s): Jiayu **MENG**, Yu **SUN**, Chao **WEI***

Abstract No.: 201141
Panel No.: CDE-0183
ACE Inhibitors or ARBs Reduce Myofibroblast Activation in an Ex Vivo Porcine Model of Corneal Fibrosis
*First Author: Yue **CHANG***
*Co-Author(s): Jennifer **CRAIG**, Sanjay **MARASINI**, Jay **MEYER**, Jie **ZHANG***

Abstract No.: 205921
Panel No.: CDE-0270
Accelerometer-Derived "Weekend Warrior" and Regularly Active Physical Activity and Risk of Dry Eye Disease
*First Author: Aixia **JIN***
*Co-Author(s): Ning **FAN**, Rong **ZHANG***

Abstract No.: 206191
Panel No.: CDE-0278
Acupuncture Versus Sham Acupuncture for Dry Eye Disease: A Systematic Review and Meta-Analysis
*First Author: Elva Lau Yung **WONG***
*Co-Author(s): Nicole Ka Ying **CHENG**, Kelvin Kam Lung **CHONG**, Zhichao **HU***

Abstract No.: 205172
Panel No.: CDE-0261
Agreement Between a Swept-Source Optical Coherence Tomography and Dual Scheimpflug Placido Analyser in Healthy, Keratoconus Suspect and Keratoconus Eyes
*First Author: Mohd Asyraaf **ABDUL KADIR***

Abstract No.: 210164
Panel No.: CDE-0307
Air Pollutants Disrupt Ocular Surface Immunity and EGFR-Mediated Repair in Dry Eye Disease: An Integrated Network Toxicology and Single-Cell RNA Sequencing
*First Author: Yuan **ZHONG***
*Co-Author(s): Qinghua **PENG***

Abstract No.: 206767
Panel No.: CDE-0286
Altered Sphingolipids in Tear Are Potential Biomarkers of the Disease Severity of Vernal Keratoconjunctivitis
*First Author: Shobhit **GUPTA***
*Co-Author(s): Shweta **AGARWAL**, Nabanita **HALDER**, Angayarkanni **NARAYANASAMY**, Madhu **NATH**, Thirumurthy **VELPANDIAN***

Abstract No.: 206587
Panel No.: CDE-0283
An On-Table Diagnosis of Brittle Cornea Syndrome During Surgery
*First Author: Ronak **SOLANKI***

Abstract No.: 201705
Panel No.: CDE-0199
Antiseptic Efficacy and Toxicity of Three 1% Povidone–Iodine Drops Versus a Single 5% Povidone–Iodine Drop on Patients Undergoing Elective Ocular Surgery.
*First Author: Raphael **GUMAFELIX***
*Co-Author(s): Ruben **LIM BON SIONG**, Reginal Robert **TAN***

Abstract No.: 203735
Panel No.: CDE-0233
Assessing Presentation of the Uniformly Thin, Non-Ectatic, Cornea: Brittle Cornea Syndrome Compared With Anterior Megalophthalmos
*First Author: Dian **ZHUANG***
*Co-Author(s): Charles **MCGHEE***

Abstract No.: 204584
Panel No.: CDE-0244
Astaxanthin Mitigates Benzalkonium Chloride–Induced Dry Eye Disease by Inhibiting Inflammation and Oxidative Stress Through the Keap1–Nrf2/HO-1 Pathway
*First Author: Mengzhen **XIE***
*Co-Author(s): Ying **JIE**, Ziyu **LIU***

Abstract No.: 200893
Panel No.: CDE-0181
Axenfeld-Rieger Syndrome Family Analysis: Clinical Characteristics Report of Two Cases in Mother and Daughter
*First Author: Ying **WU***
*Co-Author(s): Lijun **ZHANG***

Abstract No.: 203219
Panel No.: CDE-0225
Berberine Ameliorate Inflammation and Apoptosis via Modulating PI3K/AKT/NFκB and MAPK Pathway on Dry Eye
*First Author: Jiani **LI***

Abstract No.: 208328
Panel No.: CDE-0304
Beyond Systemic Toxicity: A Rare Ocular Complication of Antibody-Drug Conjugate Therapy
*First Author: Keli **MAO***
*Co-Author(s): Man **YU***

Abstract No.: 202392
Panel No.: CDE-0209
Bilateral Peripheral Ulcerative Keratitis With Positive Syphilis Serology: Four-Year Follow-Up After Combined Medical and Surgical Management
*First Author: Brigitta Marcia **BUDIHARDJA***
*Co-Author(s): Yulia **AZIZA**, Lukman **EDWAR**, Rina La Distia **NORA**, Ratna **SITOMPUL**, Made **SUSIYANTI***

Abstract No.: 202484
Panel No.: CDE-0213
Bilateral Sequential Microsporidial Stromal Keratitis in an Immunocompetent Patient With Underlying Uveitis: A Case Report
*First Author: Rinrada **KREESANG***
*Co-Author(s): Weerapat **UDOMWONG***

Abstract No.: 202613
Panel No.: CDE-0216
CLARITY Trial: 4-Week Interim Analysis of Chloroquine (0.03%), Lifitegrast (5%), and Cyclosporine (0.05%) in Moderate–Severe Dry Eye Disease
*First Author: Shweta **DHIMAN***
*Co-Author(s): Raj **KENIA**, Madhusmita **BEHERA**, Santosh **MAHAPATRA**, Anjalika **PARHI***

Abstract No.: 200285
Panel No.: CDE-0168
Calotropis-Induced Ocular Toxicity
*First Author: Mariya **DOCTOR***

Abstract No.: 200576
Panel No.: CDE-0178
Case Report: Ocular Surface Squamous Neoplasia
*First Author: Leesha **SHRESTHA JOSHI***

Abstract No.: 205129
Panel No.: CDE-0260
Characteristics of Ocular Demodicosis in Dry Eye Patients
*First Author: Varissaranan **AUERAREERAT***
*Co-Author(s): Raveewan **CHOONTANOM**, Pichaya **CHUEPHANICH***

Abstract No.: 204330
Panel No.: CDE-0238
Clinical Course of a Case of Corneal Penetrating Bee Sting Injury
*First Author: Benedicto Juan Enrique **AGUILAR***
*Co-Author(s): Stricklyn **CAINGLES-PAASA**, Margarita **ECHAVEZ-QUITOS**, Shasta Grace **TIRO***

Abstract No.: 201793
Panel No.: CDE-0193
Clinical Features and Antiviral Response in Epstein–Barr Virus-Associated Endotheliitis Patients: A 12-Year Retrospective Case Series Study
*First Author: Fok Chak **IENG***
*Co-Author(s): Hung-chi **CHEN**, Yueh-ling **CHEN**, Ching-hsi **HSIAO**, Yih-shiou **HWANG***

Abstract No.: 207372
Panel No.: CDE-0302
Clinical Profile and Indications of the First 125 Patients Who Underwent Corneal Transplants at a New Tertiary Care Eye Center in a Metropolitan City in Western India
*First Author: Somasheila **MURTHY***
*Co-Author(s): Prajakta **DANDEKAR**, Supriya **SHARMA***

Abstract No.: 205980
Panel No.: CDE-0272
Comparative Correlation Analysis of Dry Eye Screening Methods With Self-Reported Symptoms in Drug Users
*First Author: Kin Yip **YIN***
*Co-Author(s): Yan Hei Yannis **CHAN**, Kelvin Kl **CHONG**, Kenneth Kh **LAI**, Calvin Cp **PANG**, Clement Cy **THAM***

Abstract No.: 204375
Panel No.: CDE-0240
Comparative Evaluation of CORVIS ST Imaging of Post-Full-Thickness and Lamellar Keratoplasty Corneas
*First Author: Tapashree **GHOSH***
*Co-Author(s): Vanathi **MURUGESAN***

Abstract No.: 206964
Panel No.: CDE-0290
Comparison of Culture Positivity of Corneal Scraping With Half Corneal Tissue for Patients Undergoing Therapeutic Keratoplasty
*First Author: Sujata **DAS***
*Co-Author(s): Himansu **BEHERA**, Nisha **RAHUL***

Abstract No.: 206194
Panel No.: CDE-0277
Comparison of the NEI-VFQ and OSDI Questionnaires in Drug Users With Dry Eye
*First Author: Sze Wing **LEE***
*Co-Author(s): Kelvin Kl **CHONG**, Kenneth Kh **LAI**, Calvin Cp **PANG**, Clement Cy **THAM***

Abstract No.: 206405
Panel No.: CDE-0282
Comprehensive Evaluation of Large Language Models for Dry Eye Knowledge Question-Answering Tasks
*First Author: Xinyuan **DU***
*Co-Author(s): Wei **LI**, Zuguo **LIU**, Shaopan **WANG**, Yuqian **WANG***

Abstract No.: 203933
Panel No.: CDE-0235
Comprehensive Immune Landscape in Allergic Conjunctivitis: Insights From Mendelian Randomization Analysis
*First Author: Tianyi **ZHOU***

Abstract No.: 207371
Panel No.: CDE-0300
Contact...Lens for Help: Game Changer for the Varying Irregular Cornea
*First Author: Yash **GALA***
*Co-Author(s): Pavan **LOHIYA***

Abstract No.: 200624
Panel No.: CDE-0176
Corneal Globular Cells and Their Association With the Ocular Surface in Dry Eye Disease and Diabetes Mellitus
*First Author: Haotian **LIAO***
*Co-Author(s): Isabelle Xin Yu **LEE**, Chang **LIU**, Yu-chi **LIU**, Louis **TONG**, Mingyi **YU***

Abstract No.: 201680
Panel No.: CDE-0196
Correlation Between Serum Autoantibodies and Severity of Dry Eye Disease in Sjögren's Syndrome Patients: A Systematic Review and Meta-Analysis
*First Author: Siu Ting **FU***
*Co-Author(s): Yan Yu Julia **CHAN**, Wing Sze Vanissa **CHOW***

Abstract No.: 201580
Panel No.: CDE-0192
Correlation Between Symptom Burden and Productivity in Patients with Hay Fever: A Digital Cross-Sectional Study
*First Author: Weicong **PENG***
*Co-Author(s): Kenta **FUJIO**, Takenori **INOMATA**, Ken **NAGINO**, Shintaro **NAKAO***

Abstract No.: 201732
Panel No.: CDE-0197
Cross-Sectional Study on the Quality of Life of Patients With Recurrent Ocular Herpes Simplex Virus Disease
*First Author: Julia **CHAN***

Abstract No.: 205009
Panel No.: CDE-0251
Development of a Translational Model to Explore the Effect of Surface Topography on Corneal Epithelial Wound Healing
*First Author: Isabel **COWLISHAW***
*Co-Author(s): Richard **CLARKE**, Trevor **SHERWIN***

Abstract No.: 206839
Panel No.: CDE-0288
Diagnostic Accuracy of Rapid Immunoassay-Based Point-of-Care Tests for Adenoviral Conjunctivitis: A Systematic Review and Meta-Analysis
*First Author: Christina **WUNARDI***
*Co-Author(s): Muhammad **ALFATIH**, Alfiani Zukhruful Fitri **RIFA'I***

Abstract No.: 202844
Panel No.: CDE-0220
Dome-Shaped Protrusions on Descemet's Membrane in Bullous Keratopathy: Preliminary Histopathological Observations
*First Author: Naruki **HIGASHISE***
*Co-Author(s): Takahiko **HAYASHI**, Noriko **KOIZUMI**, Sayaka **NISHIHATA**, Naoki **OKUMURA**, Satoru **YAMAGAMI***

Abstract No.: 202841
Panel No.: CDE-0221
Donor-Transmitted Infectious Keratitis and Endophthalmitis Following DSAEK: Clinical Features, Management, and Outcomes
*First Author: Somasheila **MURTHY***
*Co-Author(s): Vaibhav **NAGPAL**, Madhu **RAI***

Abstract No.: 201414
Panel No.: CDE-0187
Dry Eye Prevalence and Associated Factors Among School-Age Children in Yingjisha County, Kashgar Prefecture, Xinjiang, China
*First Author: Nuan **ZHANG***
*Co-Author(s): Lingyi **LIANG***

Abstract No.: 201986
Panel No.: CDE-0204
Early Transcriptomic and Pathologic Changes of Col8a2 Mutant Fuchs Endothelial Corneal Dystrophy
*First Author: Xintian **ZHAO***

Abstract No.: 206150
Panel No.: CDE-0274
Effect of Alcohol Consumption on the Risks of Dry Eye Disease: A Systematic Review
*First Author: Hei Ching **CHEUNG***
*Co-Author(s): Kam Lung **CHONG**, Kai Hei **LAI**, Chi Pui Calvin **PANG**, Clement Chee Yung **THAM**, Tate **WAI***

Abstract No.: 203384
Panel No.: CDE-0227
Effectiveness of Intense Pulse Light Therapy (IPL) in Treatment of MGD (Meibomian Gland Dysfunction)
*First Author: Samhitha **H R***
*Co-Author(s): Namita **ANAGOL**, Sri **GANESH**, Puja **NAYAR***

Abstract No.: 208185
Panel No.: CDE-0303
Efficacy of Topical Insulin in Refractory Neurotrophic Keratopathy: A Case Series
*First Author: Andrea Chor Kiu **AU***
*Co-Author(s): Wing Man **HO**, Anita Lai Wah **LI**, Kai Wang Kenneth **LI***

Abstract No.: 205639
Panel No.: CDE-0269
Endothelial Cell Loss Following Cataract Surgery in Eyes With Pseudoexfoliation: A 10-Year Comparative Study
*First Author: Haripriya **ARAVIND***
*Co-Author(s): Shivkumar **CHANDRASHEKARAN**, Kalpana **NARENDRAN**, Venkatesh **RENGARAJ**, Alan **ROBIN**, Madhu **SHEKAR***

Abstract No.: 204867
Panel No.: CDE-0254
Endothelium-In Preloaded versus Surgeon-Loaded DMEK: A Comparative Study in Asian Eyes
*First Author: Wen Pei Angeline **TOH***
*Co-Author(s): Marcus **ANG**, Ezekiel **CHEONG**, Qiu Ying **WONG***

Abstract No.: 201796
Panel No.: CDE-0194
Enhanced Staff Referral Program in the Accident and Emergency Department Increases Opportunities for Corneal Donation
*First Author: Agnes **HO***
*Co-Author(s): Yan Yu Julia **CHAN**, Wing See Vanissa **CHOW**, Amanda **LUK**, Catherine **WONG**, Maggie **WU***

Abstract No.: 204726
Panel No.: CDE-0250
Favourable Response to Tacrolimus in a Case of Refractory Peripheral Ulcerative Keratitis in Paediatric ANCA-Associated Vasculitis
*First Author: Tsz Him Johnson **KWOK***
*Co-Author(s): Eugenie **MOK**, Alvin **L. YOUNG***

Abstract No.: 202337
Panel No.: CDE-0208
Ferroptosis Pathway Dysregulation in Fuchs Endothelial Corneal Dystrophy Revealed by RNA-Seq
*First Author: Taichi **YUASA***
*Co-Author(s): Noriko **KOIZUMI**, Taisuke **NUMAO**, Naoki **OKUMURA**, Yasuomi **URANO***

Abstract No.: 206087
Panel No.: CDE-0273
From Drink to Blink: Associations Between Chronic Alcohol Consumption and Dry Eye Disease: A Cross-Sectional Study
*First Author: Stephany Wing Lam **TAI***
*Co-Author(s): Kelvin Kl **CHONG**, Kenneth Ka Hei **LAI**, Calvin Cp **PANG**, Clement Cy **THAM***

Abstract No.: 202445
Panel No.: CDE-0211
From Rupture to Rescue: Crescent Deep Anterior Lamellar Keratoplasty for a Paper-Thin Cornea Terrien's Marginal Degeneration
*First Author: Kiara **NURMATHIAS***
*Co-Author(s): Rio **RHENDY***

Abstract No.: 202460
Panel No.: CDE-0212
Full-Thickness Corneal Perforation in Femtosecond Laser-Assisted Deep Anterior Lamellar Keratoplasty Due to Unpredictable Micro-Cavitation Bubble Size
*First Author: Lauren Ya Wen **FONG***
*Co-Author(s): Julia **CHAN**, Vanissa **CHOW***

Abstract No.: 204301
Panel No.: CDE-0239
Glue to the Rescue!
*First Author: Gaurav **VERMA***
*Co-Author(s): Jagadeesh Kumar **REDDY**, Vandhana **SUNDARAM***

Abstract No.: 204876
Panel No.: CDE-0255
Growth Factor Receptor-Bound Protein 2-Mediated Corneal Epithelial Injury Drives Depression-Associated Dry Eye Disease
*First Author: Kuangqi **CHEN***

Abstract No.: 206215
Panel No.: CDE-0276
Herpes Simplex Keratitis as a Consideration in Interface Fluid Syndrome Following Small Incision Lenticule Extraction
*First Author: Cristina Erika **ELAZEGUI***
*Co-Author(s): Irwin **CUA***

Abstract No.: 205249
Panel No.: CDE-0263
Impact of Glaucoma on Descemet Membrane Endothelium Keratoplasty Using a Widefield Endothelial Imaging Technique
*First Author: Ezekiel **CHEONG***
*Co-Author(s): Marcus **ANG**, Qiu Ying **WONG***

Abstract No.: 205806
Panel No.: CDE-1410
In Situ Integrated Spermidine Hydrogel Suppresses Subconjunctival Inflammation and Fibrosis
*First Author: Haohao **CUI***
*Co-Author(s): Jingguo **LI***

Abstract No.: 204544
Panel No.: CDE-0243
Insulin Eye Drops as Novel First-line Treatment for Persistent Epithelial Defect Secondary to Radiation Keratopathy: A Case Report
*First Author: Pauline Andrea **WONG***
*Co-Author(s): Richard Dean **DELA CRUZ**, Raymond Nelson **REGALADO**, Reginald Robert **TAN***

Abstract No.: 201117
Panel No.: CDE-0182
Integrated Blink Analysis Technologies for Ocular Surface Diseases: A Scoping Review
*First Author: Chee Wui **ONG***
*Co-Author(s): Sanjiv **BHATIA**, Blanche Xiaohong **LIM**, Chris Hong Long **LIM**, Tareq **NABHAN**, Tjaart **VAN DER WALT***

Abstract No.: 205110
Panel No.: CDE-0258
Integrated Clinical and Proteomic Evaluation of Dry Eye Symptoms and Signs Following Administration of a Novel Nanoemulsion Artificial Tear Formulation
*First Author: Kenrick Kai-yuen **CHAN***
*Co-Author(s): Jingfang **BIAN**, Biyue **GUO**, Thomas Chuen **LAM**, Xulin **LIAO**, Jimmy Sung-hei **TSE***

Abstract No.: 200505
Panel No.: CDE-0174
Intraoperative OCT as a Reliable Tool for Predicting Graft Thickness and Microkeratome Selection in DSAEK
*First Author: Manasi **TRIPATHI***
*Co-Author(s): Manpreet **KAUR**, Shraddha **SNEHA***

Abstract No.: 207041
Panel No.: CDE-0292
Investigating Shared Diagnostic Genes and Mechanisms Between Metabolic Syndrome and Dry Eye Disease via Integrated Bioinformatics Analysis and In Vivo Validation
*First Author: Ziyu **LIU***

Abstract No.: 200525
Panel No.: CDE-0171
Iota-Carrageenan Eye Drops: Effective Treatment for Mild to Moderate Dry Eye Disease
*First Author: Anaïs **CASTEX***
*Co-Author(s): Marta **BLANCO-VÁZQUEZ**, Margarita **CALONGE**, Hanna **DELLAGO**, Eva **PRIESCHL-GRASSAUER**, Sabine **ROCH-NAKOWITSCH**, Markus **SAVLI**, Nicole **UNGER-MANHART***

Abstract No.: 201485
Panel No.: CDE-0190
Isolated Streptococcus pyogenes Keratitis With Scleritis: A Case Series and Review of Literature of Streptococcus pyogenes Ophthalmic Manifestations
*First Author: Vincent **YUEN***
*Co-Author(s): Jacqueline **CHAN**, Julia **CHAN**, Vanissa **CHOW**, Ke **LIU**, Rachel **TSUI***

Abstract No.: 204801
Panel No.: CDE-0248
Keratoconic Mirage: Posterior Pseudo-Lenticonus Sign
*First Author: Jann Perrie **ALIPIO***
*Co-Author(s): Sharlene **NOGUERA***

Abstract No.: 204959
Panel No.: CDE-0253
Longitudinal Evaluation of Central and Peripheral Corneal Endothelium After DMEK Using Widefield Imaging
*First Author: Qiu Ying **WONG***
*Co-Author(s): Marcus **ANG**, Ezekiel **CHEONG**, Angeline **TOH***

Abstract No.: 206789
Panel No.: CDE-0287
Lycium barbarum Polysaccharide (LBP): Investigating Its Anti-Fibrotic and Pro-Healing Properties on the Cornea Utilizing an In-Vivo Alkali Injury Model
*First Author: Wang Yee **CHU***
*Co-Author(s): Yau Kei **CHAN**, Kendrick Co **SHIH***

Abstract No.: 206796
Panel No.: CDE-1409
Management Outcomes of Tenon Patch Graft With Cyanoacrylate Glue Overlay for Moderate-Sized Perforated Corneal Ulcers
*First Author: Pranita **SAHAY***
*Co-Author(s): Subhash **DADEYA**, Arushi **SAINI**, Vaishali **TOMAR***

Abstract No.: 200252
Panel No.: CDE-0167
Management of Small Corneal Perforation with Recurrent Graft Melting: A Case Report
*First Author: Basitali **LAKHANI***

Abstract No.: 200622
Panel No.: CDE-0177
Management of Superior Limbic Keratoconjunctivitis in a Patient With Severe Meibomian Gland Dysfunction: Role of Thermal Pulsation Therapy
*First Author: Stella Weng Chi **SIO***
*Co-Author(s): Vanissa Wing See **CHOW***

Abstract No.: 207194
Panel No.: CDE-0297
Matrix Stiffness Regulates Corneal Fibrosis and Energy Metabolism Through the Hippo/β-Catenin Signaling Pathway: Mechanisms and Therapeutic Implications
*First Author: Kexin **LI***
*Co-Author(s): Liang **HU***

Abstract No.: 208558
Panel No.: CDE-0306
Mechanism Studies of Pathogenic Role of CMTM3 Through the Regulation of Th17 in Dry Eye Disease
*First Author: Liang **YEUNG***

Abstract No.: 201463
Panel No.: CDE-0189
Melatonin-Mediated Inhibition of Proinflammatory Response Attenuates Meibomian Gland Dysfunction In Vitro and In Vivo Models
*First Author: Jiaxu **HAN***
*Co-Author(s): Lingyi **LIANG**, Ren **LIU**, Caizhen **QIU**, Jianwen **XUE***

Abstract No.: 210370
Panel No.: CDE-0309
Mitochondria-Targeted Polymer With ROS-Scavenging Capacity Ameliorates Ocular Surface Inflammation
*First Author: Yijia **ZHANG***
*Co-Author(s): Jian **LI**, Nasha **QIU**, Youqing **SHEN**, Yangla **XIE**, Jiabei **XIONG***

Abstract No.: 200508
Panel No.: CDE-0172
Multifocal Nodular Conjunctival Ulcers as a Rare Presentation of Ocular Herpes Simplex
*First Author: Manasi **TRIPATHI***
*Co-Author(s): Ashish **MARKAN***

Abstract No.: 203173
Panel No.: CDE-0224
Neuropathic Corneal Pain and Blepharospasm: A Case Series
*First Author: Zhang Zhe **THIA***
*Co-Author(s): Yu-chi **LIU**, Aya **TAKAHASHI**, Louis **TONG***

Abstract No.: 201907
Panel No.: CDE-0200
Neurotrophic Keratopathy With Medicamentosa Keratoconjunctivitis In Trigeminal Trophic Syndrome: A Rare Case Report
*First Author: Vinit **TANWAR***

Abstract No.: 206933
Panel No.: CDE-0289
New Exploration of Epiphora Treatment in Patients With Narrow Tear Point and Dry Eye Syndrome
*First Author: Yi **ZHANG***

Abstract No.: 201910
Panel No.: CDE-0198
Nick, Loop and Pull Technique of Corneal Suture Removal
*First Author: Vinit **TANWAR***

Abstract No.: 207179
Panel No.: CDE-0296
Nigrospora oryzae Keratitis: A Rare Fungal Etiology
*First Author: Huy **TRAN NGOC***
*Co-Author(s): Huong **DUONG NGUYEN VIET**, Simon **FUNG**, Vinh **LAM MINH**, Mai **NGUYEN THI TRUC***

Abstract No.: 200439
Panel No.: CDE-0170
Novel Eye Drops Based on Iota-Carrageenan for the Treatment of Dry Eye: In Vitro and Ex Vivo Studies
*First Author: Anaïs **CASTEX***
*Co-Author(s): Eva **PRIESCHL-GRASSAUER**, Sabine **ROCH-NAKOWITSCH**, Antonella **RUSSO**, Nicole **UNGER-MANHART***

Abstract No.: 210369
Panel No.: CDE-0308
Observation on Omitting Bandage Contact Lenses in Primary Hospital Pterygium Surgery With Standardized Medication
*First Author: Xudong **FANG***
*Co-Author(s): Jian **LI***

Abstract No.: 206290
Panel No.: CDE-0280
Ocular Manifestations in Alport Syndrome: A Retrospective Case Series From a Tertiary Eye Care Center in India
*First Author: Swetha **BUGGAREDDIGARI***
*Co-Author(s): Muralidhar **RAMAPPA***

Abstract No.: 200488
Panel No.: CDE-0173
Ocular Mucous Membrane Pemphigoid on a 59-Year-Old Male: A Case Report
*First Author: Paul Gilbert **APILADO***

Abstract No.: 200979
Panel No.: CDE-0184
Ocular Tuberculosis Presenting as Nodular Scleritis in an Immunocompetent Host: A Case Report
*First Author: Rishanne Meire **ORTIZ***
*Co-Author(s): Mary Ellaine **DIAZ**, Rey Carlo **NARAVAL***

Abstract No.: 201871
Panel No.: CDE-0201
One Donor, Three Visions: Clinical Outcomes of Shared Corneal Tissue in Limbal Dermoid Cyst, Corneal Scarring, and Perforation
*First Author: Yaumil **QORISA***
*Co-Author(s): Rio **RHENDY***

Abstract No.: 202803
Panel No.: CDE-0222
Optimized Transepithelial Corneal Cross-Linking for Keratoconus: A Mid-Term Clinical Observation
*First Author: Liu **JUNQI***

Abstract No.: 204681
Panel No.: CDE-0245
Osimertinib Induces Oxidative Stress in Corneal Epithelial Cells and Therapeutic Effects of Tacrolimus
*First Author: Li **LI***
*Co-Author(s): Xinyi **ZHAO***

Abstract No.: 208417
Panel No.: CDE-0305
Overactivation of Mineralocorticoid Pathway Aggravates UVB-Induced Corneal Damages: Restoration by Spironolactone Eyedrops
*First Author: Linxin **ZHU***
*Co-Author(s): Francine **BEHAR-COHEN**, Min **ZHAO***

Abstract No.: 202835
Panel No.: CDE-0218
Possible Contribution of Early FECD to Bullous Keratopathy Following Argon Laser Iridotomy: A Preliminary Observation in Japanese Patients
*First Author: Sayaka **NISHIHATA***
*Co-Author(s): Takahiko **HAYASHI**, Noriko **KOIZUMI**, Naoki **OKUMURA**, Toshiki **SHIMIZU**, Satoru **YAMAGAMI***

Abstract No.: 202778
Panel No.: CDE-0219
Posterior Blepharitis Mimicking Ectasia on Corvis-ST
*First Author: Khushbakht **PETERS***
*Co-Author(s): Kanwal **RUKHSAR***

Abstract No.: 207061
Panel No.: CDE-0293
Power of the Air Bubble in Descemet Membrane Detachment
*First Author: Vishakha **WADIBHASME***
*Co-Author(s): Yogesh **JIBHAKATE***

Abstract No.: 200869
Panel No.: CDE-1408
Precision Microneedle-Enhanced Riboflavin Delivery for Customized Corneal Cross-Linking in Keratoconus Therapy
*First Author: Jinhai **HUANG***
*Co-Author(s): Zhongxing **CHEN**, Mei **YANG**, Xinning **YANG**, Xingtao **ZHOU***

Abstract No.: 207098
Panel No.: CDE-0291
Predicting Trouble: What Drives Graft Infections After TPK? A Prospective Study at Tertiary Eye Hospital
*First Author: Tejaswi **PRASAD***
*Co-Author(s): Tejaswi **PRASAD***

Abstract No.: 204815
Panel No.: CDE-0247
Preliminary Analysis of the Efficacy of Traditional Chinese Medicine Ultrasonic Atomization Treatment for Dry Eye Disease: A Randomized Controlled Trial
*First Author: Zhichao **HU***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Yiu Man **WONG***

Abstract No.: 205925
Panel No.: CDE-0271
Prevalence and Management of Allergic Sensitizations in a Pediatric Population: Demographic and Clinical Insights
*First Author: Divya **KATTA***
*Co-Author(s): Mahathi **VANKIREDDI***

Abstract No.: 204984
Panel No.: CDE-0252
Primary Results of the MIHE Keratoprosthesis Surgery
*First Author: Jie **BAI***
*Co-Author(s): Zexia **DOU**, Yifei **HUANG**, Ling **LI**, Shaowei **LI**, Chang **LIU**, Lin **ZHAO***

Abstract No.: 208187
Panel No.: CDE-1437
Prior Allergic Eye Disease and Prophylactic Therapy Protect Against Dupilumab-Associated Ocular Surface Disease in a Chinese Cohort
*First Author: Anita **LI***
*Co-Author(s): Andrea **AU**, Vivian **HO**, Kenneth **LI**, David **LUK***

Abstract No.: 205199
Panel No.: CDE-0262
Quality of Life in Patients With Mild to Moderate Dry Eye Disease in a Hong Kong Cohort
*First Author: Zhichao **HU***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Chi Pui Calvin **PANG**, Clement Chee Yung **THAM**, Yiu Man **WONG***

Abstract No.: 204877
Panel No.: CDE-0257
Quality of Life in Patients with Ocular Herpes Simplex Virus Disease
*First Author: Hei Tung **SHEK***
*Co-Author(s): Yan Yu Julia **CHAN***

Abstract No.: 202092
Panel No.: CDE-0206
Quantitative Assessment of the Biomechanical Properties of Normal Human Eyes Using Brillouin Spectroscopy
*First Author: Jiwon **JEONG***

Abstract No.: 205247
Panel No.: CDE-0266
Recent Data of Keratitis/Scleritis-Related Endophthalmitis at a Tertiary Hospital in Thailand
*First Author: Natasha **YINGSAKMONGKOL***
*Co-Author(s): Thipsukon **AMNARTPANICH**, Pitipol **CHOOPONG**, Dhanach **DHIRACHAIKULPANICH**, Sathiya **KENGPUNPANICH***

Abstract No.: 206673
Panel No.: CDE-0284
Restoring Vision With Descemetopexy in Descemet Membrane Detachment Following Cataract Surgery
*First Author: Dhiny **LIDINILLAH***
*Co-Author(s): Budiman, Ludwig **TJOKROVONCO***

Abstract No.: 200286
Panel No.: CDE-0166
Retention Cyst Mimicking Lacrimal Gland Cyst in a Patient of Mycoplasma-Induced Rash and Mucositis (MIRM)
*First Author: Mariya **DOCTOR***

Abstract No.: 207190
Panel No.: CDE-0295
Risk Factors and Patterns of Recurrence of Lid Margin Keratinization After Mucous Membrane Grafting in Stevens–Johnson Syndrome: A Case Series
*First Author: Swetha **BUGGAREDDIGARI***
*Co-Author(s): Pragnya Rao **DONTHINENI***

Abstract No.: 200595
Panel No.: CDE-0175
Safety and Efficacy of 30 mV/cm2 Epi-Off Corneal Collagen Crosslinking in Eyes Affected by Progressive Keratoconus After 2 Years
*First Author: Luigi **SERRA***
*Co-Author(s): Francesco **ABBATE**, Francesca **AGRICOLA**, Salvatore **AMBROSIO**, Rosa **BOCCIA**, Teresa **CANGIANO**, Italo **FATTORE**, Michele **LANZA**, Francesca **SIMONELLI***

Abstract No.: 207359
Panel No.: CDE-0301
Scleral Contact Lens in Complex Corneal Situations in a Tertiary Eye Center
*First Author: Nandita **TRIVEDI***
*Co-Author(s): Avani **HARIANI**, Parul **JAIN***

Abstract No.: 200827
Panel No.: CDE-0180
Screening and Identification of Basement Membrane–Related Gene Signatures for Diagnosis in Keratoconus Through WGCNA and Machine Learning
*First Author: Peiyun **XIE***
*Co-Author(s): Ding **CHEN**, Zhanhao **GU**, Bowei **YUAN***

Abstract No.: 205468
Panel No.: CDE-0267
Simple Limbal Epithelial Transplant (SLET) in Chinese Patients With Limbal Stem Cell Deficiency
*First Author: Jeffrey Kai Chun **MAK***
*Co-Author(s): Ka Wai **KAM**, Stephanie **KWOK**, Eugenie **MOK**, Alvin Lerrmann **YOUNG***

Abstract No.: 205238
Panel No.: CDE-0264
Six-Month Comparison of Clinician-Guided Thermal Pulsation With Warm Compress Therapy for Managing Meibomian Gland Dysfunction
*First Author: Dian **ZHUANG***
*Co-Author(s): Jennifer **CRAIG**, Catherine **JENNINGS**, Stuti **MISRA**, Alex **MUNTZ**, Michael **WANG***

Abstract No.: 204939
Panel No.: CDE-0256
Somatostatin Analog Pasireotide Reestablishes Corneal Neuro-Immune Homeostasis and Promotes Nerve Regeneration in Dry Eye Disease
*First Author: Xujiao **ZHOU***
*Co-Author(s): Jiaxu **HONG***

Abstract No.: 201702
Panel No.: CDE-0195
Spark Plasma Sintered Titania-Graphene Oxide: A Toothless Keratoprosthesis for End-Stage Corneal Blindness
*First Author: Sean **NG***
*Co-Author(s): Evelina **HAN**, Jodhbir **MEHTA**, Hon Shing **ONG**, Andri **K. RIAU**, Yoke-rung **WONG***

Abstract No.: 202344
Panel No.: CDE-0210
Splicing Dysregulation Associated with Trinucleotide Repeat Expansion in Fuchs Endothelial Corneal Dystrophy
*First Author: Yuma **YATA***
*Co-Author(s): Kruse **FRIEDRICH**, Noriko **KOIZUMI**, Taisuke **NUMAO**, Naoki **OKUMURA***

Abstract No.: 201467
Panel No.: CDE-0188
Standard Induction Chemotherapy Regimen Before Allogeneic Hematopoietic Stem Cell Transplantation Induces Functional and Morphological Damage to Ocular Surface Tissues
*First Author: Jianwen **XUE***
*Co-Author(s): Jiaxu **HAN**, Lingyi **LIANG**, Ren **LIU**, Caizhen **QIU***

Abstract No.: 203410
Panel No.: CDE-0229
Starting From Schwalbe's Line With a Sharp Blade: A New Technique for Descemet's Membrane Endothelial Keratoplasty Graft Preparation
*First Author: Guigang **LI***

Abstract No.: 204033
Panel No.: CDE-0236
Surgical Management of Sclerocorneal Cyst Secondary to Ciliary Body–Scleral Fistula: Two-Year Follow-Up
*First Author: Tu Nga **NGUYEN***
*Co-Author(s): Hoang Viet Chi **VU***

Abstract No.: 203705
Panel No.: CDE-0232
Tear Cytokines and Ocular Surface Damage in Pemphigus: A Triphasic Dry Eye Mode
*First Author: Hui **ZHANG***

Abstract No.: 201334
Panel No.: CDE-0186
Tear Proteome Alterations Over One Year With Topical 0.1% Cyclosporine a Emulsion in Patients Undergoing Allogeneic Stem Cell Transplantation
*First Author: Jingwen **YU***
*Co-Author(s): Lim **LI**, Yuchi **LIU**, Louis **TONG**, Lei **ZHOU***

Abstract No.: 202514
Panel No.: CDE-0214
The Correlation of Corneal Endothelial Cell Parameters and Anthropometry in Children With Diabetes Mellitus
*First Author: Aisha **ANDRIANA***
*Co-Author(s): Nanda Wahyu **ANINDITA**, Lely Retno **WULANDARI***

Abstract No.: 204779
Panel No.: CDE-0246
The Efficacy of Topical Treatments for Vernal Keratoconjunctivitis: A Network Meta-Analysis
*First Author: Ziming **XU***

Abstract No.: 203606
Panel No.: CDE-0231
The Impact of Extraocular Muscle Hypertrophy on Intraocular Pressure in the Primary Position and Special Positions of Gaze in Patients With Thyroid Eye Disease
*First Author: Zijing **SUN***
*Co-Author(s): Wei **LU***

Abstract No.: 206548
Panel No.: CDE-0281
The Relationship Between Sedentary Behaviour, Dry Eye Disease and Retinal Microvascular Dysfunction in Elderly Patients
*First Author: Kelly **WONG***

Abstract No.: 202201
Panel No.: CDE-0207
The Study of PPBP in Fungal Keratitis
*First Author: Xiaoxin **GUO***
*Co-Author(s): Bo **GONG**, Weijia **WU**, Jialing **XIAO***

Abstract No.: 205427
Panel No.: CDE-0268
Three-Year Outcomes of Accelerated Cross-Linking Techniques for Thin Keratoconic Corneas: A Comparison of Standard, Contact Lens-Assisted, and Lenticule-On Approaches
*First Author: Anastasiya **INSAPOVA***
*Co-Author(s): Mukharram **BIKBOV**, Giulli **KAZAKBAEVA**, Iulia **RUSAKOVA**, Karine **TITOIAN***

Abstract No.: 201298
Panel No.: CDE-0185
Topical Insulin (25 IU/ML) Combined With Propylene Glycol-Based Artificial Tears in the Management of Persistent Corneal Epithelial Defects: A Case Series
*First Author: Hong Ngoc **NGUYEN THI***

Abstract No.: 205171
Panel No.: CDE-0259
Translation, Adaptation and Validation of the Malay Version of the Standard Patient Evaluation of Eye Dryness: In a Non-Clinical Sample
*First Author: Mohd Asyraaf **ABDUL KADIR***

Abstract No.: 202626
Panel No.: CDE-0215
Trends in Surgical Procedures and Timing for Keratoconus at a Tertiary Referral Center in Northern China Over 20 Years
*First Author: Yu **SUN***

Abstract No.: 200858
Panel No.: CDE-0179
U-Shaped Association Between Residential Greenness and Keratoconus
*First Author: Longyue **LI***
*Co-Author(s): Weijing **CHENG**, Lingyi **LIANG***

Abstract No.: 206746
Panel No.: CDE-0285
Uncovering the Impact of Aging on Corneal Endothelial Cells in Older Adults of West Java, Indonesia
*First Author: Rafida **KAMILA***
*Co-Author(s): Nadhira **AUGUSTRIA**, Aurilia **BHARATA**, Isma **SUHAIMA**, Syska **WIDYAWATI***

Abstract No.: 203920
Panel No.: CDE-0234
Uncovering the Role of Transient Receptor Potential Channels in Pterygium: A Machine Learning Approach
*First Author: Yuchen **CAI***

Abstract No.: 207407
Panel No.: CDE-0298
Unilateral Pigmented Papillomatosis With Acanthosis: Ophthalmological Diagnosis and Management
*First Author: Inchara **NAGARAJ***
*Co-Author(s): Asam **NAVEENA***

Abstract No.: 204311
Panel No.: CDE-0237
Unravelling the Unknown: A Retrospective Study of Ocular Hypertension (OHT) and Glaucoma After Pre-Descemetic Endothelial Keratoplasty (PDEK)
*First Author: Sarah **GEORGE***
*Co-Author(s): Murali **ARIGA**, Soosan **JACOB**, Preethi **NAVEEN***

Abstract No.: 201460
Panel No.: CDE-0191
Urban Particulate Matter Triggers Meibomian Gland Dysfunction via PANoptosis Pathway
*First Author: Caizhen **QIU***
*Co-Author(s): Jiaxu **HAN**, Lingyi **LIANG**, Ren **LIU**, Jianwen **XUE***

Abstract No.: 203243
Panel No.: CDE-0226
Validity of the OSDI-6 Questionnaire in a Japanese Population: The First Report of the J-OSDI-6
*First Author: Hiroki **NISHIMURA***
*Co-Author(s): Rohan **KHEMLANI**, Shintaro **NAKAYAMA**, Eisuke **SHIMIZU**, Hirotsugu **SOGA**, Yuji **TAKAYANAGI**, Koharu **TOZAWA***

Abstract No.: 206978
Panel No.: CDE-0294
Visual and Therapeutic Impact of Scleral Lenses in Diverse Eye Diseases
*First Author: Smruti **PRIYADARSHINI***
*Co-Author(s): Shalvika **GUPTA***

Abstract No.: 204486
Panel No.: CDE-0242
Washed Microbiota Transplantation in the Effective Treatment of Dry Eye Disease
*First Author: Huiyi **WU***
*Co-Author(s): Shengyu **HE***

Abstract No.: 203627
Panel No.: CDE-0230
What The Fluff: Fungal Keratitis In A 9-Year Old Treated With Intrastromal Voriconazole
*First Author: Nikolai Thadeus **MAPPATAO***
*Co-Author(s): Pia Regina **GALVANTE***

Abstract No.: 207424
Panel No.: CDE-0299
When Brittle Bones Meet Fragile Eyes: Osteogenesis Imperfecta With Corneal Ectasia
*First Author: Sri Satviki **POSINA***
*Co-Author(s): Inchara **NAGRAJ**, Asam **NAVEENA***

Abstract No.: 203045
Panel No.: CDE-0223
When the Fellow Eye Has Almost Nothing Left: Autokeratoplasty for Sudden Corneal Perforation
*First Author: Kiara **NURMATHIAS***
*Co-Author(s): Rio **RHENDY***

Abstract No.: 204797
Panel No.: CDE-0249
ΔNp63α as a Master Regulator of Meibomian Gland Progenitors and Age-Associated Decline
*First Author: Naiwen **FAN***
*Co-Author(s): Hsu **CHIA-AN**, Ya-shan **YU**, Yih-shiuan **KUO***

Glaucoma

Abstract No.: 202072
Panel No.: GLA-0335
1% Atropine for Treatment of Idiopathic Orbital Inflammation With Acute Angle Closure
*First Author: Zhaole **LI***
*Co-Author(s): Jianhao **CAI**, Zeyi **LI***

Abstract No.: 206981
Panel No.: GLA-0427
A Case Report: A Complex Case of Secondary Glaucoma Drainage Device Implantation in a Post Penetrating Keratoplasty Patient With Secondary Angle Closure From Ice Syndrome
*First Author: Lee Tomas **TAN***
*Co-Author(s): Nilo Vincent **FLORCRUZ**, Anna Victoria **SAN PEDRO***

Abstract No.: 204676
Panel No.: GLA-0372
A Case of Free Conjunctival Autograft for the Ruptured Avascular Bleb Following Descemet Membrane Endothelial Keratoplasty
*First Author: Mari **MIMURA***
*Co-Author(s): Masashi **FUJIHARA**, Yasuhiko **HIRAMI**, Shin-ichiro **ITO**, Yasuo **KURIMOTO**, Takahiro **NAKAMURA***

Abstract No.: 200354
Panel No.: GLA-0311
A Complex Case of Secondary Glaucoma Drainage Device Implantation in a Post Penetrating Keratoplasty Patient With Secondary Angle Closure Glaucoma From Ice Syndrome
*First Author: Lee Tomas **TAN***
*Co-Author(s): Nilo Vincent **FLORCRUZ**, Anna Victoria **SAN PEDRO***

Abstract No.: 206760
Panel No.: GLA-0425
A Dilemma: Managing Secondary Glaucoma in Microspherophakia During Pregnancy
*First Author: Veronica **SINURAT***
*Co-Author(s): Elsa **GUSTIANTY**, Maula **RIFADA**, Sonie **UMBARA***

Abstract No.: 200637
Panel No.: GLA-0317
A Pilot Case Series of IStent Inject W Implantation in Asian Eyes With Uveitic Glaucoma and Ocular Hypertension – 12-Month Outcomes
*First Author: Bryan **ANG***
*Co-Author(s): Rupesh **AGRAWAL**, Elizabeth **CHEN**, Celyn **CHNG***

Abstract No.: 204656
Panel No.: GLA-0371
A Stiff Prediction: Corneal Hysteresis and the Risk of Visual Field Progression in Open-Angle Glaucoma Patients of South India
*First Author: Shubham **DARADE***
*Co-Author(s): Sathi **DEVI**, Zia **PRADHAN**, Harsha **RAO***

Abstract No.: 205504
Panel No.: GLA-0394
Ahmed Glaucoma Valve Implant – Clinical Outcomes in Pars Plana Versus Anterior Chamber Entry in Refractory Glaucoma
*First Author: Salwa **KAIDAKATH***
*Co-Author(s): Meena **GOPINATH MENON**, Shalini*

Abstract No.: 200520
Panel No.: GLA-0313
Analysis of Lens Zonular Ligament Relaxation in Primary Angle Closure Disease by Pentacam
*First Author: Hui **LIU***
*Co-Author(s): Danyan **LIU***

Abstract No.: 206012
Panel No.: GLA-0407
Antibody-Mediated GFAP Targeting Protects Retinal Neurons in Experimental Glaucoma and Inhibits Astrocyte Reactivity In Vitro
*First Author: Chaoqiang **GUAN***
*Co-Author(s): Zhijie **LI**, Linglin **ZHANG***

Abstract No.: 200699
Panel No.: GLA-0316
Association Between Sleep Disturbances and Glaucoma: A Cross-Sectional Study
*First Author: Noriko **HIMORI***
*Co-Author(s): Maki **FUKUMOTO**, Makoto **ISHIKAWA**, Toru **NAKAZAWA**, Takahiro **NINOMIYA**, Satoru **TSUDA**, Mitsuhide **YOSHIDA***

Abstract No.: 201368
Panel No.: GLA-0324
Association of Serum Complement C3 With Primary Open Angle Glaucoma
*First Author: Shams **NOMAN***

Abstract No.: 207177
Panel No.: GLA-0430
Calcified Glaucoma Implant in a Child With Secondary Glaucoma Due to Sturge Weber Syndrome: A Case Report
*First Author: Rachel **ETHELIND***
*Co-Author(s): Virna Dwi **OKTARIANA***

Abstract No.: 201215
Panel No.: GLA-0320
Cataract Surgery in Primary Angle Closure Suspect (PACS) Subjects With Laser Peripheral Iridotomy (LPI): A 15-Year Cohort Study at the Hong Kong West Cluster (HKWC)
*First Author: Rachel **YIU***
*Co-Author(s): Yawen Philip **GUO**, Min Yu **HUANG**, Christopher Kai Shun **LEUNG***

Abstract No.: 203517
Panel No.: GLA-0358
Causal Effects of Plasma Proteins on Primary Open-Angle Glaucoma: Evidence From Mendelian Randomization, Single-Cell RNA Sequencing, and Network Pharmacology
*First Author: Nachuan **LUO***
*Co-Author(s): Xin **MA**, Chengguo **ZUO***

Abstract No.: 206671
Panel No.: GLA-0424
Cerium Single-Atom Nanozyme Penetrates the Corneal Barrier to Suppress Mitochondrial Damage and Pyroptosis in the Trabecular Meshwork for Glaucoma Intervention
*First Author: Mengyang **ZHAO***
*Co-Author(s): Jingguo **LI**, Zhanrong **LI***

Abstract No.: 205155
Panel No.: GLA-0376
Changes in Anterior Segment Configuration During Acute Angle Closure in Eyes With and Without Zonular Laxity
*First Author: Jianrong **JIANG***
*Co-Author(s): Jingjing **HUANG**, Litong **YE***

Abstract No.: 201279
Panel No.: GLA-0321
Climbing the MIGS Learning Curve: Surgical Confidence With Hydrus® and iStent Inject®
*First Author: Aditi **KOCHAR***
*Co-Author(s): Shamira **PERERA***

Abstract No.: 200593
Panel No.: GLA-0315
Clinical Profile and Surgical Outcomes of Lens-Induced Glaucoma Patients in a Tertiary Eye Hospital
*First Author: Habiba **SULTANA***
*Co-Author(s): Shajeda **AZIZI**, Md Sajidul **HUQ**, Khairul **ISLAM***

Abstract No.: 209900
Panel No.: GLA-0437
Clinical Profile of Secondary Glaucoma and Its Management in a Tertiary Eye Care Center: A Hospital-Based Prospective Study
*First Author: Roopambara Singh **RATHORE***
*Co-Author(s): Jaishree **DWIVEDI**, Alka **GUPTA**, R.c. **GUPTA***

Abstract No.: 202951
Panel No.: GLA-0348
Comparative Evaluation of Treatment Strategies for Advanced Glaucoma: A Systematic Review
*First Author: Sarangerel **ENKHSAIKHAN***
*Co-Author(s): Munkhtuya **TSEGMID***

Abstract No.: 205450
Panel No.: GLA-0390
Comparative Long-Term Clinical Outcomes of a Novel Tube Flushing Technique Using Balanced Salt Solution Injection to Cyclophotocoagulation in Patients With Failed Glaucoma Tube-Shunt Devices
*First Author: Alicia Hoi Ying **LIU***
*Co-Author(s): Hussain **ALUZRI**, Velota **SUNG**, Tsz Chun Jason **WONG***

Abstract No.: 203059
Panel No.: GLA-0350
Comparative Outcomes of Microinvasive Glaucoma Surgery Alone Versus Combined With Phacoemulsification in Normal-Tension Glaucoma
*First Author: Ulil Albab **HABIBAH***

Abstract No.: 201525
Panel No.: GLA-0332
Comparative Study of Netarsudil As Adjunctive Therapy in Angle Closure and Mixed Mechanism Glaucoma
*First Author: Elizabeth **SUN***
*Co-Author(s): Maral **AIBYEK**, Andrew **IWACH**, Shan **LIN**, Terri-diann **PICKERING**, Sunita **RADHAKRISHNAN***

Abstract No.: 206346
Panel No.: GLA-0418
Comparing Biomechanically Corrected Intraocular Pressure (IOP) by Corvis ST With Intraocular Pressure by iCare IC200 Across Axial Lengths
*First Author: Tsun Hin **NG***

Abstract No.: 205945
Panel No.: GLA-0403
Comparison of Surgical Outcomes of Tanito Microhook Trabeculotomy With Bent Ab Interno Needle Goniotomy in Open Angle Glaucoma at 12 Months
*First Author: Nimrita **NAGDEV***
*Co-Author(s): Devendra **MAHESHWARI**, Madhavi **PILLAI***

Abstract No.: 205307
Panel No.: GLA-0382
Comparison of Surgical and Patient-Related Outcomes of Phaco-GATT Versus Phaco-Trabeculectomy in Open-Angle Glaucoma
*First Author: Madhavi **PILLAI***
*Co-Author(s): Shivam **GUPTA**, Devendra **MAHESHWARI***

Abstract No.: 205000
Panel No.: GLA-0375
Conjunctival Peritomy in Trabeculectomy: All "Frills", Nothing Fancy
*First Author: Shubham **DARADE***
*Co-Author(s): Zia **PRADHAN**, Sujani **SHROFF***

Abstract No.: 208020
Panel No.: GLA-1426
Controversies, consensuses, and guidelines for acute primary angle closure attack (APACA) by the Asia-Pacific Glaucoma Society (APGS) and the Academy of Asia-Pacific Professors of Ophthalmology (AAPPO)
*First Author: Poemen **CHAN***
*Co-Author(s): Tin **AUNG**, Paul Tk **CHEW**, Nathan **CONGDON**, Anuj **DADA**, Dr Seng Kheong **FANG**, Jacky Wy **LEE**, Yuanbo **LIANG**, Catherine **Y LIU**, Prin **ROJANAPONGPUN**, Xinghuai **SUN**, Clement Cy **THAM**, Xiulan **ZHANG***

Abstract No.: 208367
Panel No.: GLA-0436
Cost-Effectiveness Analysis of Population-Based Glaucoma Screening Using OCT-Based AI System in China
*First Author: Jiaying **ZHOU***
*Co-Author(s): Carol **Y. CHEUNG**, Xin **LIU**, Anran **RAN**, Clement **THAM**, Shuyi **ZHANG***

Abstract No.: 203583
Panel No.: GLA-0360
Cost-Effectiveness and Cost-Utility of Angle-Based Minimally Invasive Glaucoma Surgery in Primary Open Angle Glaucoma – a Systematic Review
*First Author: Eleanor Jia Xin **CHONG***
*Co-Author(s): Bryan Chin Hou **ANG**, Kevin Kun Peng **WANG***

Abstract No.: 205575
Panel No.: GLA-0397
Cost-Utility Analysis of Preservative-Free Latanoprost Eye Drop Cationic Emulsion Versus Preserved First-Line Treatments for Open-Angle Glaucoma or Ocular Hypertension in the Philippines
*First Author: David **CHAMPION***
*Co-Author(s): Amish **CHATURVEDI**, Jieyi **LI**, Vrinda **MATHUR**, Kun **SHI-VAN WIELINK**, Prachi **SINGH***

Abstract No.: 205437
Panel No.: GLA-0392
Dead Bags, Elevated Pressures: A Case Series on Late in–the Bag IOL Complications With Secondary Glaucoma
*First Author: Amrita **PUGALENTHI***
*Co-Author(s): Rathini **DAVID**, Ronnie **GEORGE**, Baskaran **MANI**, Smita **PANDA***

Abstract No.: 201336
Panel No.: GLA-0326
Development and Validation of a Predictive Model for Blindness After Lens Extraction Surgery in Acute Primary Angle Closure: A Multicenter Longitudinal Study
*First Author: Yining **GUO***
*Co-Author(s): Chendi **LI**, Xuemin **LI**, Zhongping **LUO**, Chun **ZHANG***

Abstract No.: 201949
Panel No.: GLA-0334
Development of Peripheral Anterior Synechiae Following Combined Bent Ab Interno Needle Goniectomy and Phacoemulsification
*First Author: Samyak **KHETAN***
*Co-Author(s): Sarita **BERI**, Poonam, Rhea **BHARTI**, Mukund **GARG**, Piyush Kumar **R RAMAVAT***

Abstract No.: 206107
Panel No.: GLA-0412
Diverse Presentations of ICE Syndrome: A Case Series of Experience With Trabeculectomy and Various Implant Devices
*First Author: Maula **RIFADA***
*Co-Author(s): Elsa **GUSTIANTY**, Andika **PRAHASTA**, Indriyani **RIFANDI**, Sonie **UMBARA***

Abstract No.: 206557
Panel No.: GLA-0423
Effect of Navigation Rehabilitation Module for Stroke on Physical Activities, Quality of Life and Serum Total Anti-Oxidant Capacity in Patients With Primary Glaucoma
*First Author: Damia Faiqah **MOHAMAD SHAHBODIN***
*Co-Author(s): Liza-sharmini **AHMAD TAJUDIN**, Muhammad Hafiz **HANAFI***

Abstract No.: 203433
Panel No.: GLA-0357
Effect of Pre-Operative 0.1% Brimonidine on Post-Operative Conjunctival Hyperemia, Subconjunctival Hemorrhage and Surgical Outcomes of Trabeculectomy With MMC: A Pilot, Triple-Blind Randomized Placebo-Controlled Trial
*First Author: Methaphon **CHAINAKUL***
*Co-Author(s): Nucharee **PARIVISUTT**, Vasu **THAKAEW***

Abstract No.: 201376
Panel No.: GLA-0325
Effectiveness of Standalone iStent Technologies for Glaucoma: A Systematic Literature Review
*First Author: Kyoko **ISHIDA***
*Co-Author(s): Geoffrey **CHAN**, Alice **CHU**, Colin **CLEMENT**, Jennifer **EVANS**, Masaru **INATANI***

Abstract No.: 206394
Panel No.: GLA-0420
Effectivity of Selective Laser Trabeculoplasty in Open Angle Glaucoma in a Tertiary Hospital
*First Author: Tommy **WIBOWO***
*Co-Author(s): Elsa **GUSTIANTY**, Andika **PRAHASTA**, Maula **RIFADA**, Sonie **UMBARA***

Abstract No.: 206091
Panel No.: GLA-0413
Effects of Daily Ambient Temperature on Intraocular Pressure: A Time-Series Analysis Using Generalized Additive and Distributed Lag Nonlinear Models
*First Author: Yuto **YOSHIDA***
*Co-Author(s): Yuuri **FUJINO**, Noriko **KOIZUMI**, Nobuaki **MICHIHATA**, Naoki **OKUMURA**, Masaki **TANITO***

Abstract No.: 203991
Panel No.: GLA-0366
Efficacy and Safety of Ahmed Glaucoma Valve in Inpatients With Neovascular Glaucoma: A Retrospective Study
*First Author: Lei **FANG***
*Co-Author(s): Keith **BARTON**, Jingjing **HUANG**, Zhishu **LIANG**, Xing **LIU***

Abstract No.: 202429
Panel No.: GLA-0342
Efficacy and Safety of Combined Phacoemulsification and iStent Implantation in Primary Angle Closure Disease: A Systematic Review and Meta-Analysis
*First Author: Sheng Yang **LIM***
*Co-Author(s): Bryan Chin Hou **ANG**, Bjorn Kaijun **BETZLER**, Kai En **CHAN**, Eric Yihao **JIN***

Abstract No.: 201468
Panel No.: GLA-0330
Efficacy and Tolerability of Rocklatan in Asian Eyes With Primary Open Angle and Normal Tension Glaucoma: 3 Week Results
*First Author: Claire Lixian **PETERSON***
*Co-Author(s): Nur Insyirah Binte **AZNAN**, Rachel **CHONG**, Samantha **LOR**, Tina **WONG***

Abstract No.: 202487
Panel No.: GLA-0345
Efficacy of Rho Kinase Inhibitors in Open and Closed Angle Glaucomas Within the Vietnamese Population
*First Author: Dzuy **TRUONG***
*Co-Author(s): Sunee **CHANSANGPETCH**, Andrew **IWACH**, Shan **LIN**, Eden **NG**, Kelly **NGUYEN**, Ngoc **NGUYEN**, Sunita **RADHAKRISHNAN***

Abstract No.: 204802
Panel No.: GLA-0373
Evaluation of Intraocular Pressure and Optical Coherence Tomography Angiography Parameters in Preeclampsia
*First Author: Ayush **ARYA***
*Co-Author(s): Akshat **ARYA**, Kirti **SINGH***

Abstract No.: 207283
Panel No.: GLA-0434
Evaluation of Visual Outcomes in Patients With Concurrent Glaucoma and Cataract Following Multifocal Intraocular Lens Implantation
*First Author: Guoxing **LI***
*Co-Author(s): Lin **FU**, Shudan **LI**, Yuanbo **LIANG**, Yijing **PING**, Shumeng **YAO***

Abstract No.: 205362
Panel No.: GLA-0389
Eyes on Adherence in Glaucoma Treatment: A Comparative Evaluation of Medication Reminder Apps
*First Author: John Davis **AKKARA***

Abstract No.: 202752
Panel No.: GLA-0347
Five-Year Cumulative Success Rates of Trabeculectomy Versus Tube Implantation in Advanced Glaucoma Management in Cambodia
*First Author: Channdarith **KITH***
*Co-Author(s): Kossama **CHUKMOL**, Baljean **DHILLON**, Piseth **KONG**, Bunseng **SEA***

Abstract No.: 205457
Panel No.: GLA-0391
Frailty Syndrome and Its Impact on Intraocular Pressure Regulation: An Epidemiological Analysis
*First Author: Jianqi **CHEN***
*Co-Author(s): Zhidong **LI**, Yingting **ZHU**, Yehong **ZHUO***

Abstract No.: 202271
Panel No.: GLA-0339
From Hemorrhage to High Pressure: A Case Report of Ghost Cell Glaucoma Following Vitrectomy
*First Author: Rahmah **AMRAN***
*Co-Author(s): Rina La Distia **NORA**, Virna Dwi **OKTARIANA**, Faiz Alwan **TAGAR***

Abstract No.: 203985
Panel No.: GLA-0365
Functional Visual Parameters in Open-Angle Glaucoma Suspects (NTG) With and Without High Axial Myopia
*First Author: Kaveri **BIRLA***
*Co-Author(s): Zia **CHAUDHURI**, Sunil **KUMAR**, Om **PRAKASH***

Abstract No.: 201344
Panel No.: GLA-0323
Goniotomy for Secondary Glaucoma in Post-Phacoemulsification Patients: A Way to Dodge the Tube
*First Author: Widya **ANANDITA***

Abstract No.: 205834
Panel No.: GLA-0401
Hong Kong Glaucoma Surgery Practice Patterns: A Survey Among Glaucoma Specialists
*First Author: Rachel Lancey **LAI***
*Co-Author(s): Virna **ASRORY**, Thomas Chi-ho **LAM**, Dexter **LEUNG**, Clement **THAM***

Abstract No.: 204713
Panel No.: GLA-0374
Identification of a 2MB Plausible Novel Locus on Chromosome 7, and a Novel Mutation p.Ser464Pro in CYP1B1 in Primary Congenital Glaucoma Families of Pakistani Origin
*First Author: Hamza **KHAN***
*Co-Author(s): Nauman **AHMAD**, Humaira **AYUB**, Israr Ahmed **BHUTTO**, Sadia **BUKHARI***

Abstract No.: 203189
Panel No.: GLA-0352
Impact of Early Medication Discontinuation on Intraocular Pressure Outcomes Following Selective Laser Trabeculoplasty in Medicated Asian Patients
*First Author: Ching Wen **CHIU***
*Co-Author(s): Chia-an **HSU**, Yu-chieh **KO***

Abstract No.: 201609
Panel No.: GLA-0331
Impact of Sleep Apnea Syndrome on Lipid Oxidation in Patients With Glaucoma
*First Author: Takahiro **OHSHIMA***
*Co-Author(s): Noriko **HIMORI**, Shunji **KATO**, Kiyotaka **NAKAGAWA**, Toru **NAKAZAWA**, Yurika **OTOKI***

Abstract No.: 205228
Panel No.: GLA-0381
Injectable Hyaluronic Acid Hydrogel for Sustained Pirenzepine Release Enhances Neuroprotection in Optic Nerve Crush Injury
*First Author: Xuehan **LIU***
*Co-Author(s): Yiqing **LI**, Jiahui **TANG***

Abstract No.: 207242
Panel No.: GLA-0432
Injectable vs. Sponge Mitomycin C in Trabeculectomy: A Retrospective Comparative Study
*First Author: Shalini **SHALINI***
*Co-Author(s): Salwa **KAIDAKATH**, Meena **MENON**, Niharika **PRASAD***

Abstract No.: 206270
Panel No.: GLA-0417
Innovative Use of Ahmed ClearPath in ICE Syndrome–Related Glaucoma with Sulcus Tube Placement: A Case Report
*First Author: Rida **AZEEM***
*Co-Author(s): Afshan **ALI**, Muhammad Kaunain Razzak **GOGHARI**, Umair **QIDWAI***

Abstract No.: 207173
Panel No.: GLA-0431
Inter-Grader Reliability of Portable Diagnostic Devices for Monitoring Stable Glaucoma
*First Author: Lynn **QUEK***
*Co-Author(s): Maria Cecilia Domingo **AQUINO**, Victor **KOH**, Jun Ying **LEE**, Weihan **TONG***

Abstract No.: 205926
Panel No.: GLA-0402
Intermediate Outcome of Preserflo MicroShunt in the Treatment of Open Angle Glaucoma in a Chinese Population – a Retrospective Interventional Study
*First Author: Anthony Chuk-him **LAI***
*Co-Author(s): Poemen Pui Man **CHAN***

Abstract No.: 205812
Panel No.: GLA-0399
Investigation of 4E-BP1 as a Crucial Regulator of Collagen Synthesis in Human Trabecular Meshwork Fibrosis
*First Author: Zuimeng **LIU***
*Co-Author(s): Pin **WANG**, Binrong **WU**, Shaodan **ZHANG***

Abstract No.: 202188
Panel No.: GLA-0338
Investigation on the Current Status of Basic Knowledge About Glaucoma Among Primary-Level Ophthalmologists
*First Author: Yuanyuan **ZHANG***
*Co-Author(s): Ping **GE**, Yuan **HE**, Yan **LIU**, Qingqing **MU***

Abstract No.: 205279
Panel No.: GLA-0379
Large-Scale Multi-Trait GWAS and Retinal Flavoprotein Autofluorescence Imaging Implicate Mitochondrial Quality Control and Function in Glaucoma
*First Author: Shisong **RONG***
*Co-Author(s): Shihao **CHEN**, Chenfeng **GU**, Zhanhao **GU**, Qiuruo **JIANG**, Junfeng **LI***

Abstract No.: 204294
Panel No.: GLA-0367
Late-Detected Primary Congenital Glaucoma: Decision-Making and Salvage Therapy in a 7-Month-Old
*First Author: Alma Pustika Kartikananda Retina **FIBULARIS***
*Co-Author(s): Evelyn **KOMARATIH**, Rozalina **LOEBIS***

Abstract No.: 206356
Panel No.: GLA-0416
Lens or Barrier? Investigating the Paradox of Iris-Claw Lens-Induced Pupillary Block
*First Author: Kemala **OCTARINY***
*Co-Author(s): Elsa **GUSTIANTY**, **R**.Maula **RIFADA**, Indriyani **RIFANDI**, Sonie **UMBARA***

Abstract No.: 201245
Panel No.: GLA-0322
Long-Term Efficacy of Combined Phacoemulsification and Hydrus Microstent in Open-Angle Glaucoma Versus Combined-Mechanism/Primary Angle Closure Glaucoma
*First Author: Kelly **NGUYEN***
*Co-Author(s): Sunee **CHANSANGPETCH**, Andrew **IWACH**, Shan **LIN**, Eden **NG**, Ngoc **NGUYEN**, Sunita **RADHAKRISHNAN***

Abstract No.: 201952
Panel No.: GLA-0336
Machine Learning With Aptamer-Based Plasma Proteomics for Detecting Oxidative-Stress-Linked Glaucoma
*First Author: Takahiro **NINOMIYA***
*Co-Author(s): Noriko **HIMORI**, Toru **NAKAZAWA**, Kota **SATO**, Airi **TAKAGI**, Satoru **TSUDA***

Abstract No.: 208380
Panel No.: GLA-0435
Macular Vascular Responses to Hyperoxia in Primary Open-angle Glaucoma: An Optical Coherence Tomography Angiography Study
*First Author: Xintong **FAN***
*Co-Author(s): Xiangmei **KONG***

Abstract No.: 205564
Panel No.: GLA-0396
Managing Glaucoma With iStents as a Cataract and Refractive Surgeon in Australia
*First Author: Kenneth **OOI***
*Co-Author(s): Natasha **GOH***

Abstract No.: 206094
Panel No.: GLA-0411
Mid-term Outcomes of Trabeculectomy and Predictors of Surgical Success
*First Author: Clarice **SU***
*Co-Author(s): Thomas **LAM**, Audrey **TANG***

Abstract No.: 206538
Panel No.: GLA-0419
Midterm Outcomes of Phacotrabeculectomy Augmented With Mitomycin C in Patients With Advanced Glaucoma With Split Fixations
*First Author: Shivam **GUPTA***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 203239
Panel No.: GLA-0353
Misdiagnosed Glaucoma Revealing a Suprasellar Meningioma Causing Compressive Optic Neuropathy
*First Author: Tumenjargal **ERDENEBAATAR***
*Co-Author(s): Sanjaadorj **GANSUKH**, Bayasgalan **PUREVDORJ***

Abstract No.: 200761
Panel No.: GLA-0318
Mitochondria Transplantation Reduces Intraocular Pressure by Improving Mitochondrial Function and Remodeling Trabecular Meshwork
*First Author: Xiaoling **WANG***
*Co-Author(s): Yuanbo **LIANG***

Abstract No.: 204469
Panel No.: GLA-0370
Morphology of Filtering Bleb After Ahmed Valve Glaucoma Surgery Using AS-OCT
*First Author: Dinh Cang **NGUYEN***
*Co-Author(s): Thi Thuy Tien **PHAM**, Thanh Nghiep **TRANG***

Abstract No.: 203758
Panel No.: GLA-0362
Ocular Surface Changes in Primary Open-Angle Glaucoma on Anti-Glaucoma Medications Versus Treatment-Naïve Patients
*First Author: Kavita **BHATNAGAR***

Abstract No.: 204444
Panel No.: GLA-0369
Ocular Surface Disease Management in Glaucoma Treatment
*First Author: Dinh Cang **NGUYEN***
*Co-Author(s): Thanh Nghiep **TRANG***

Abstract No.: 205305
Panel No.: GLA-0384
One-Year Outcomes of 5–0 Prolene Suture Gonioscopy-Assisted Transluminal Trabeculotomy in Juvenile Open-Angle Glaucoma
*First Author: Madhavi **PILLAI***
*Co-Author(s): Shivam **GUPTA**, Devendra **MAHESHWARI***

Abstract No.: 205303
Panel No.: GLA-0387
One-Year Outcomes of Standalone 5-0 Prolene Suture GATT in Advanced Open-Angle Glaucoma
*First Author: Madhavi **PILLAI***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV***

Abstract No.: 205581
Panel No.: GLA-0395
Optic Disc Swelling in Acute Primary Angle Closure: Risk Factors and Longitudinal OCT Changes
*First Author: Sung Uk **BAEK***

Abstract No.: 205425
Panel No.: GLA-0393
Optical Coherence Tomography Artifacts in Pathologic Myopia: Prevalence and Impact on Glaucoma Diagnosis
*First Author: Yuzhou **XIANG***
*Co-Author(s): Ying **HAN**, Jing **HUANG**, Jingjing **HUANG**, Nan **LUO**, Litong **YE***

Abstract No.: 205316
Panel No.: GLA-0380
Outcomes and Comparison of Trabeculectomy and Ahmed Glaucoma Valve Implant (AGV) in Eyes With In Situ Silicone Oil: A Retrospective Study
*First Author: Smita **PANDA***
*Co-Author(s): Parivadhini **A**, Baskaran **M**, Amritha **P**, Rathini **DAVID***

Abstract No.: 206106
Panel No.: GLA-0410
Outcomes of Ahmed Clear Path vs Aurolab Aqueous Drainage Implant in Refractory Glaucoma
*First Author: Disha **CHETANI***
*Co-Author(s): Sushmita **KAUSHIK**, Surinder Singh **PANDAV**, Srishti **RAJ**, Faisal **THATTARUTHODY***

Abstract No.: 204453
Panel No.: GLA-0368
Outcomes of High-Dose MMC(40µg) Augmented Bleb Needling After Failed/Failing Filtering Procedures
*First Author: Shivam **GUPTA***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 205295
Panel No.: GLA-0385
Outcomes of Interventional Valve-Enhancing Trabeculotomy (iVEnT) – a Novel TM Sparing MIGS
*First Author: Devendra **MAHESHWARI***
*Co-Author(s): Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 206486
Panel No.: GLA-0421
Outcomes of Pars Plana Placement of Aurolab Aqueous Drainage Implant in Neovascular Glaucoma in Indian Eyes
*First Author: Shivam **GUPTA***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 202416
Panel No.: GLA-0343
Outcomes of Phacoemulsification Combined With Endoscopic Cyclophotocoagulation and iStent, in Open-Angle Glaucoma: A Meta-Analysis
*First Author: Sheng Yang **LIM***
*Co-Author(s): Bryan Chin Hou **ANG**, Bjorn Kaijun **BETZLER**, Angeline Rui Xi **LAI**, Nicole Xin Yi **LEE**, Krystal Valerie Qian Ying **SOH***

Abstract No.: 205677
Panel No.: GLA-0398
Outcomes of the Paul Glaucoma Implant vs the Ahmed ClearPath Implant: A Systematic Review
*First Author: Umair **QIDWAI***
*Co-Author(s): Mariam **ZEHRA**, Muhammad Faisal Fahim, Shahmeer Hamid, Thiri Nyan Coe*

Abstract No.: 206026
Panel No.: GLA-0409
Overlapping Phakomatoses With Secondary Glaucoma: A Rare Presentation
*First Author: Rajat Mohan **SRIVASTAVA***
*Co-Author(s): Siddharth **AGRAWAL**, Farheen **ANSARI**, Aradhna **MISRA***

Abstract No.: 203585
Panel No.: GLA-0361
Pattern of RNFL Damage in Early- and Late-Stage Primary Open-Angle Glaucoma Using the Disc Damage Likelihood Scale and Optical Coherence Tomography
*First Author: Noor **UL AIN***
*Co-Author(s): Tayyaba **GUL MALIK***

Abstract No.: 205127
Panel No.: GLA-0377
Portability, Precision, and Patient Experience: A Systematic Review Comparing Virtual Reality Perimetry to the Humphrey Gold Standard for Expanding Global Glaucoma Accessibility
*First Author: Tiara **DZULKARNAIN***
*Co-Author(s): Ardiella **YUNARD***

Abstract No.: 207102
Panel No.: GLA-0429
Postoperative Complications of iStent Inject Combined With Phacoemulsification in Asian Eyes With Glaucoma: Findings From a Systematic Review and Meta-Analysis
*First Author: Masaru **INATANI***
*Co-Author(s): Poemen **CHAN**, Wungrak **CHOI**, Alice **CHU**, Ashley **REHN**, Vivien Cherng-hui **YIP***

Abstract No.: 202986
Panel No.: GLA-0349
Postoperative Outcomes of Microhook Trabeculotomy Using the Matsushita TMH Device
*First Author: Rumi **KAWASHIMA***
*Co-Author(s): Takahiro **FUJINO**, Kenji **MATSUSHITA**, Kohji **NISHIDA**, Tomoyuki **OKAZAKI**, Shinichi **USUI***

Abstract No.: 206955
Panel No.: GLA-1417
Postoperative Outcomes of PreserFlo MicroShunt Surgery
*First Author: Shinichi **USUI***
*Co-Author(s): Yuto **HASEGAWA**, Rumi **KAWASHIMA**, Kenji **MATSUSHITA**, Kohji **NISHIDA**, Tomoyuki **OKAZAKI***

Abstract No.: 206934
Panel No.: GLA-0426
Profile of Secondary Glaucoma and Ocular Hypertension Following Retina Procedures Referred to the Glaucoma Clinic in a Tertiary Institution in the Philippines
*First Author: Lee Tomas **TAN***
*Co-Author(s): Nilo Vincent **FLORCRUZ**, Cesar **PEREZ***

Abstract No.: 205795
Panel No.: GLA-0400
Quantitative Assessment of Retinal Parameters and Differential Diagnosis in Highly Myopic Glaucoma Using Deep Learning
*First Author: Xiaohong **CHEN***
*Co-Author(s): Zhidong **LI**, Lin **LV**, Yingting **ZHU**, Yehong **ZHUO***

Abstract No.: 207202
Panel No.: GLA-0433
Quirk of Fate - Catastrophic Bilateral Ocular Trauma Following a Game of Tug of War
*First Author: Shalini **SHALINI***
*Co-Author(s): Salwa **KAIDAKATH**, Meena **MENON***

Abstract No.: 202493
Panel No.: GLA-0344
Rare Bilateral Iridocorneal Endothelial Syndrome: A Case Report
*First Author: Lorenz Jacob **MANGAHAS***
*Co-Author(s): Ian Ben **BATCAGAN***

Abstract No.: 202617
Panel No.: GLA-0346
Re-surgery Rates Across the Glaucoma Spectrum
*First Author: Mona **KHURANA***
*Co-Author(s): Machanagari **AISHWARYA**, Mani **BASKARAN**, Ronnie **GEORGE***

Abstract No.: 206603
Panel No.: GLA-0422
Real World Clinical Results of 360/High Protocol Selective Laser Trabeculoplasty (SLT) Using Tango Reflex Neo in Patients With Primary Open-Angle Glaucoma and Ocular Hypertension in Northern Thailand
*First Author: Damrong **WIWATWONGWANA***
*Co-Author(s): Wichaya **SANGPANICH**, Atchareeya **WIWATWONGWANA***

Abstract No.: 202957
Panel No.: GLA-0351
Reduction of Lipid Droplets Alleviates Optic Nerve Inflammation and Enhances CNTF-Induced Axon Regeneration in Optic Nerve Crush
*First Author: Xiaowei **FAN***
*Co-Author(s): Ningli **WANG**, Shen **WU**, Jingxue **ZHANG***

Abstract No.: 205358
Panel No.: GLA-0388
Regulation of Lactate Flux in Optic Nerve Head Astrocytes: The Roles of Insulin, dbcAMP and Monocarboxylate Transporters
*First Author: Kenji **MATSUSHITA***
*Co-Author(s): Weiran **HUAN**, Rumi **KAWASHIMA**, Kohji **NISHIDA**, Andrew **J. QUANTOC**, Shinichi **USUI**, Yuichi **YASUKURA***

Abstract No.: 201456
Panel No.: GLA-0329
Retinal Nerve Fiber Layer (RNFL) Thickness Before and After Trabeculectomy in Primary Open-Angle Glaucoma
*First Author: Shams **NOMAN***

Abstract No.: 201126
Panel No.: GLA-0319
Scleral Thinning Following MicroPulse Cyclophotocoagulation (MPCPC)
*First Author: Yin Yung Alison **CHAN***
*Co-Author(s): Chee Yung Clement **THAM**, Mandy Oi-man **WONG***

Abstract No.: 201690
Panel No.: GLA-0333
Sequential Serous Choroidal Detachment in Subjects Undergoing Bilateral Trabeculectomy
*First Author: Maryam **YADGARI***
*Co-Author(s): Sara **KAVOUSNEZHAD**, Nader **NASSIRI**, Kourosh **SHEIBANI***

Abstract No.: 201424
Panel No.: GLA-0328
Should Glaucoma Surgical Devices Be the First Surgical Option for Refractory Uveitic Glaucoma on Maximally Tolerated Drugs? A Systematic Review
*First Author: Ulifna **SIFYANA***
*Co-Author(s): Aurilia **AFIA**, Desy **KUSUMANINGRUM**, Rina La Distia **NORA**, Ikhwanuliman **PUTERA**, Maria **WIBAWA***

Abstract No.: 202185
Panel No.: GLA-0337
Study on the Relationship Between Disease Cognition Level, Anxiety, Depression, and Self-Management Behavior in Glaucoma Patients
*First Author: Yan **LIU***
*Co-Author(s): Ping **GE**, Yuan **HE**, Qingqing **MU**, Yuanyuan **ZHANG***

Abstract No.: 203235
Panel No.: GLA-0354
The Clinical Significance of Pressure-to-Cornea Index in Primary Open Angle Glaucoma, Normal Tension Glaucoma, Ocular Hypertension and Normal Individuals: A Comparative Analysis in Eastern India
*First Author: Shraddha **SHATAPARBA***
*Co-Author(s): Madhusmita Behera **BEHERA**, Santosh Kumar **MAHAPATRA**, Raj **VAISHAL KENIA***

Abstract No.: 203766
Panel No.: GLA-0363
The Effectiveness of Micropulse Laser in Refractory and Neovascular Glaucoma
*First Author: Chansathya **KHIEU***
*Co-Author(s): Sreyneang **SIM***

Abstract No.: 205901
Panel No.: GLA-0404
The Efficacy of Thermal Pulsation and Intense Pulsed Light on Dry Eye and Intraocular Pressure in Glaucoma Patients With Meibomian Gland Dysfunction
*First Author: Shui King **TSOI***
*Co-Author(s): Poemen Pm **CHAN**, Vanissa Ws **CHOW**, Thomas Ch **LAM**, Clement Cy **THAM***

Abstract No.: 203442
Panel No.: GLA-0356
The Metabolites Mediate the Effect of Immune Cells on Glaucoma: A Mendelian Randomization Study
*First Author: Ma **XIN***
*Co-Author(s): Zuo **CHENGGUO**, Luo **NACHUAN***

Abstract No.: 206238
Panel No.: GLA-0415
The Qidwai Quilt Pull-Over Patch-Graft (Q-POP) Technique: A Novel Method for Repairing Glaucoma Tube Exposure in Conjunctival Adhesions
*First Author: Umair **QIDWAI***

Abstract No.: 206148
Panel No.: GLA-0414
Trickling Down of Blood – Care Approaches in 2 Case Scenarios
*First Author: Salwa **KAIDAKATH***
*Co-Author(s): Shalini, Minija **CK**, Meena **GOPINATH MENON**, Divyansh **MISHRA***

Abstract No.: 205300
Panel No.: GLA-0386
Two-Year Comparative Outcomes of Gatt Combined With Phacoemulsification in Primary Open Glaucoma Versus Primary Angle-Closure Glaucoma
*First Author: Madhavi **PILLAI***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV***

Abstract No.: 205297
Panel No.: GLA-0378
Two-Year Comparative Outcomes of Phacoemulsification With Microhook Trabeculotomy Versus Standalone Phacoemulsification in Open Angle Glaucoma – a Randomised Controlled Trial
*First Author: Devendra **MAHESHWARI***
*Co-Author(s): Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 203804
Panel No.: GLA-0364
Two-Year Outcome of Phacogoniotomy for Advanced Primary Angle-Closure Glaucoma With Cataracts: A Multicentre Study
*First Author: Bin **XIE***
*Co-Author(s): Yunhe **SONG**, Xiulan **ZHANG***

Abstract No.: 205938
Panel No.: GLA-0405
Two-Year Outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy in Eyes With Primary-Open Angle Glaucoma and Pseudo-Exfoliation Glaucoma
*First Author: Nimrita **NAGDEV***
*Co-Author(s): Devendra **MAHESHWARI**, Madhavi **PILLAI***

Abstract No.: 200355
Panel No.: GLA-0312
Ultrasound Cycloplasty: Dynamic Efficacy and Long-Term Safety in Glaucoma Patients from Northwest China
*First Author: Ping **GE***
*Co-Author(s): Yuan **HE***

Abstract No.: 203487
Panel No.: GLA-0359
Unmasking the Ghost: A Rare Case of Ghost-Cell Glaucoma
*First Author: Yulinda Arty **LAKSMITA***
*Co-Author(s): Mario Marbungaran **HUTAPEA**, Devina Bunga **MAWARNI**, Virna Dwi **OKTARIANA**, Florentina **PRISICILIA***

Abstract No.: 205282
Panel No.: GLA-0383
Visual Field Abnormalities in High Myopia With or Without Pathologic Changes and Open-Angle Glaucoma
*First Author: Jing **HUANG***
*Co-Author(s): Ying **HAN**, Jingjing **HUANG**, Jost **B JONAS**, Ajay **KOLLI**, Nan **LUO***

Abstract No.: 206956
Panel No.: GLA-0428
Visual Outcomes Following PreserFlo MicroShunt Surgery With or Without Nylon Stent Placement
*First Author: Yuto **HASEGAWA***
*Co-Author(s): Rumi **KAWASHIMA**, Kenji **MATSUSHITA**, Kohji **NISHIDA**, Tomoyuki **OKAZAKI**, Shinichi **USUI***

Abstract No.: 203320
Panel No.: GLA-0355
Visual Reality Training Improves Visual Field Defects in Patients With Glaucoma
*First Author: Fen **NIE***

Abstract No.: 205997
Panel No.: GLA-0408
Wound Closure Techniques in Trabeculectomy: Impact on Postoperative Wound Leak and Hypotony
*First Author: Audrey **TANG***
*Co-Author(s): Poemen **CHAN**, Thomas **LAM**, Clarice **SU***

Abstract No.: 201332
Panel No.: GLA-0327
"Incidence of and Risk Factors for Steroid-Induced Ocular Hypertension Following Cataract Surgery in 150 Patients Without Glaucoma: A Prospective Study"
*First Author: Virabot **SOK***
*Co-Author(s): Sothea **AIM**, Kossama **CHUKMOL**, Piseth **KONG**, Leng **UN***

Intraocular Inflammation, Uveitis and Scleritis

Abstract No.: 202996
Panel No.: IUS-0460
A Case of Red Eye With Pain and Headache
*First Author: Yujie **YAN***
*Co-Author(s): Yi **CHEN**, Honglei **HAN**, Mengyu **HAN**, Xiaoming **SHU***

Abstract No.: 203719
Panel No.: IUS-0464
A Conundrum of Cladosporium Endophthalmitis
*First Author: Lisa **SUNNY***
*Co-Author(s): Rajshree **EZHILAN**, Vedhanayaki **RAJESH**, Radhika **THUNDIKANDY***

Abstract No.: 210364
Panel No.: IUS-0486
A Nanotechnology-Based Dexamethasone Delivery System for Treatment of Anterior Uveitis
*First Author: Jiabei **XIONG***
*Co-Author(s): Jiayin **CAI**, Jian **LI**, Nasha **QIU**, Yangla **XIE**, Yijia **ZHANG***

Abstract No.: 202735
Panel No.: IUS-0458
A Rare Case of Retinochoroiditis in a Patient Co-Infected With Syphilis, Tuberculosis, and Human Immunodeficiency Virus (HIV) in Rural Papua
*First Author: Janice Eloise **TAN***
*Co-Author(s): Evander Samuel **BANUA ROUW**, Dian **I PAPENTE**, Nathaniel Farrel **TAN**, Nyssa Alexandra **TEDJONEGORO***

Abstract No.: 202368
Panel No.: IUS-0456
A Retrospective Study to Describe Clinical Features and Multimodal Imaging Features of Ocular Parasitosis in a Tertiary Care Ophthalmic Centre in South India
*First Author: Eliza **ANTHONY***
*Co-Author(s): Prabu **BASKARAN**, Anand **RAJENDRAN**, Mulla **SHAIBAAN***

Abstract No.: 202427
Panel No.: IUS-0457
A Vision of Vasculitis: Ocular Ischemia in Takayasu Arteritis
*First Author: Sabrina Adabelle **TIU***
*Co-Author(s): Timothy **TANG LEE SAY***

Abstract No.: 204739
Panel No.: IUS-0469
Acute Anterior Uveitis Secondary to Hyperglycemic Crisis: A Case Report
*First Author: Isela Angela **VELASCO***
*Co-Author(s): Paul Gilbert **APILADO**, Francis Ezra **LAXAMANA**, Ronnie **MANAYSAY**, Giancarlo Miguel **SANTOS***

Abstract No.: 204977
Panel No.: IUS-0471
Adalimumab Reprograms M1 Macrophages to Promote CD4+ T Cell Apoptosis and Attenuate Th1/Th17 Responses in Behçet's Disease and Vogt–Koyanagi–Harada Syndrome
*First Author: Yunyun **ZHU***

Abstract No.: 201756
Panel No.: IUS-0449
Airborne Fine Particulate Matter (PM2.5) Damages the Inner Blood–Retinal Barrier by Inducing Inflammation and Ferroptosis in Retinal Vascular Endothelial Cells
*First Author: Yuzhou **GU***
*Co-Author(s): Qiuli **FU**, Ke **YAO***

Abstract No.: 202169
Panel No.: IUS-0452
Anterior Non-Necrotizing Scleritis With Semilunar Keratopathy- Morphological Patterns, Treatment Outcomes and Resolution
*First Author: Vishal **JADHAV***
*Co-Author(s): Anup **KELGAONKAR**, Mitali **MANGOLI***

Abstract No.: 202199
Panel No.: IUS-0454
Anterior Non-Necrotizing Scleritis in Ophthalmia Nodosa: Clinical Features and Healing Patterns
*First Author: Vishal **JADHAV***
*Co-Author(s): Kasturi **CHAVAN**, Anup **KELGAONKAR***

Abstract No.: 207025
Panel No.: IUS-0483
Atypical Management of Presumed Tubercular Choroiditis With Isoniazid
*First Author: Syecha Tsania **ALAYDRUS***
*Co-Author(s): Halida **WIBAWATY**, Gagan Vihari Izzan **YULIANTO***

Abstract No.: 205617
Panel No.: IUS-0475
Balanced Medication Use in Patients With Systemic Lupus Erythematosus Fungal Endophthalmitis
*First Author: Zhongyang **YAN***
*Co-Author(s): Xin **JIN**, Lifei **WANG**, Kaixuan **ZHAO***

Abstract No.: 210368
Panel No.: IUS-0488
Bartonella-Associated Optic Retinitis: A Case Report of Treatment With Ranibizumab Plus Compound Sulfamethoxazole
*First Author: Qihang **LI***
*Co-Author(s): Jian **LI***

Abstract No.: 201511
Panel No.: IUS-0447
Biopsy-Proven Herpes B Virus Infection With Ocular Involvement in a Living Patient Following Monkey Bite
*First Author: Wilson Chung Fai **CHAN***
*Co-Author(s): Rose Pui San **CHAN**, Eva Wai Nam **WONG***

Abstract No.: 206864
Panel No.: IUS-0482
Clinical Profile and Long-Term Prognosis of Pediatric Uveitis at One Medical Institute in Beijing
*First Author: Liu **YANG***
*Co-Author(s): Zonghui **MA***

Abstract No.: 204521
Panel No.: IUS-0467
Collateral Damage: A Case Report on Sympathetic Ophthalmia in a 35-Year-Old Female Filipino Patient
*First Author: Pia Jejame **MAMARIL***
*Co-Author(s): Angelique **ANG**, Janice **FERRER-BERNARDO***

Abstract No.: 202031
Panel No.: IUS-0450
Complement Mediated Innate Immunity in Tubercular Serpiginous-Like Choroiditis: Initial Insights From a Targeted Genetic Study
*First Author: Reema **BANSAL***
*Co-Author(s): Payal **BAJAJ**, Prateek **BHATIA**, Vishali **GUPTA**, Basavaraj **TIGARI***

Abstract No.: 210035
Panel No.: IUS-0485
Core Fucosylation Modulates T Cell Proliferation and Differentiation in Autoimmune Uveitis
*First Author: Peng **XUENING***

Abstract No.: 200436
Panel No.: IUS-0439
Diagnosis and Management in a Case of Ampiginous Chorioretinitis
*First Author: Chynna Pearl Tana **BACCAY***
*Co-Author(s): Albert Johm **BROMEO***

Abstract No.: 201391
Panel No.: IUS-0446
Distinct Glycoprotein B Genotypes in Cytomegalovirus Ocular Infection and Their Potential Impact on Antigen Presentation
*First Author: Tantri **LESTARI***
*Co-Author(s): Hiroko **MIYADERA**, Yasuo **MORI**, Mariko **SHIRANE**, Koh-hei **SONODA**, Nobuyo **YAWATA***

Abstract No.: 200862
Panel No.: IUS-0443
Efficacy and Safety of Pulsed Intravenous and Daily Oral Corticosteroids in Non-Infectious Intermediate and Posterior Uveitis: A Systematic Review
*First Author: Ayu **NAWANG WULAN***
*Co-Author(s): Teofilus **ABDIEL**, Elizar **ASRIYANI AKIB***

Abstract No.: 206737
Panel No.: IUS-0480
Efficacy of Oral Methotrexate in Adolescents With Refractory Vernal Keratoconjunctivitis: A Case Series
*First Author: Gaganvihari Izzan **YULIANTO***
*Co-Author(s): Syecha Tsania **ALAYDRUS**, Halida **WIBAWATY***

Abstract No.: 205796
Panel No.: IUS-0476
Endogenous Endophthalmitis in Diabetes: Breaking the Vicious Cycle With Aggressive Management and Ultra-Wide-Field Imaging
*First Author: Yura **PRADIPTAMA***
*Co-Author(s): Valerie **GRACIA**, Yelsi **KHAIRANI**, Rina La Distia **NORA**, Kiara **NURMATHIAS***

Abstract No.: 206812
Panel No.: IUS-0481
Epidemic Retinitis With Extensive Retrobulbar Optic Neuritis in the Winter of 2023–24
*First Author: Ronnie Abhishek **TALLURI***
*Co-Author(s): Soumyava **BASU**, Anup **KELGAONKAR***

Abstract No.: 203609
Panel No.: IUS-0462
Famciclovir to the Rescue in a Case of Paediatric Acute Retinal Necrosis
*First Author: Lisa **SUNNY***
*Co-Author(s): Vedhanayaki **RAJESH**, Rathinam **SIVAKUMAR**, Radhika **THUNDIKANDY***

Abstract No.: 206301
Panel No.: IUS-0478
From Darkness to Light: Tubercular Neuroretinitis Unmasked in a Young Dialysis Patient With IgA Nephropathy
*First Author: Sameera **V V***

Abstract No.: 204259
Panel No.: IUS-0466
From Stiffness to Sight: "A Case Series on Rheumatoid Arthritis and Eye"
*First Author: Prem **SAI.T***
*Co-Author(s): Roshita **GARGAIN**, Krithika **M**, Padma **REKA***

Abstract No.: 205137
Panel No.: IUS-0473
Intraocular Abscess Caused by Fusicolla – a Plant Fungus
*First Author: Radhika **THUNDIKANDY***
*Co-Author(s): Lisa **SUNNY***

Abstract No.: 202187
Panel No.: IUS-0453
Intravitreal Triamcinolone Acetonide (IVTA) Alone as a Treatment Modality for Post-Fever Retinitis
*First Author: Vishal **JADHAV***
*Co-Author(s): Anup **KELGAONKAR***

Abstract No.: 206353
Panel No.: IUS-0479
Management of Vogt-Koyanagi-Harada Syndrome in Pregnancy
*First Author: John Joseph **DAYRIT***
*Co-Author(s): Albert **BROMEO**, Nikki Regis **DE MESA***

Abstract No.: 205998
Panel No.: IUS-0477
Metastatic Breast Adenocarcinoma Manifestation Mimicking Unilateral Vogt-Koyanagi-Harada Disease
*First Author: Kampang **SRIVIYA***
*Co-Author(s): Taniya **BHOOPAT***

Abstract No.: 201593
Panel No.: IUS-0448
Ocular Ischemic Pathologies as Early Indicators of Antiphospholipid Antibody Syndrome: A Southeast Asian Case Series
*First Author: Bryan Vincent **MESINA***
*Co-Author(s): Teresita **CASTILLO**, Gino Nicolo **GUANZON**, Jonathan Paul **LACANILAO**, Faye **LEVINA***

Abstract No.: 204818
Panel No.: IUS-0470
Ocular Kaposi's Sarcoma as a Sentinel of Disseminated Disease in HIV
*First Author: Christy **MAGDALENA***
*Co-Author(s): Fadima Fitri **LARASATI**, Rina La Distia **NORA**, Pura Riza **PRATAMA**, Nathania **SUTANDI***

Abstract No.: 200626
Panel No.: IUS-0442
Ocular Leprosy: Socioeconomic Aspects, Clinico-Surgical Features, Visual Outcomes and Associated Visual Impairment in the Last Decade
*First Author: Vishal **JADHAV***
*Co-Author(s): Soumyava **BASU**, Anup **KELGAONKAR***

Abstract No.: 203115
Panel No.: IUS-0459
Ocular Tuberculosis: From Diagnostic Confusion to Clinical Conclusion – a Case Series
*First Author: Ferdi **KURNIAWAN***
*Co-Author(s): Siti **CHADIJAH**, Eka **FALINTINA WATI***

Abstract No.: 203827
Panel No.: IUS-0465
Overlapping Clinical Characteristics of Vogt-Koyanagi-Harada (VKH) Disease and Multifocal Central Serous Chorioretinopathy (CSC): A Case Report
*First Author: Nikki Colleen **ONGTO***
*Co-Author(s): Jessica Marie **ABANO**, Francis Ezra **LAXAMANA**, Lorenzo **MANIPON**, Roberto **UY***

Abstract No.: 202310
Panel No.: IUS-0455
PEACOCX Study: A Phase 1 Evaluation of TRX103, an Engineered Tr1 Cell Therapy for Uveitis
*First Author: Jia-horung **HUNG***
*Co-Author(s): Amir **AKHAVANREZAYAT**, Frances Andrea **ANOVER**, Gunjan Anil **AWATRAMANI**, Ryan **BJORDAHL**, David **CHANTHAN**, Dalia **EL FEKY**, Jingli **GUO**, Hareem **KHAN**, Marco **LONDEI**, Viktoriya **MEGRABOVA**, Quan Dong **NGUYEN**, Janine **POWERS**, Mohammad Bagher **RAJABI**, Aim-on **SAENGSIRINAVIN**, Ngoc Trong Tuong **THAN**, Zheng Xian **THNG**, Gunay **ULUDAG**, Negin **YAVARI***

Abstract No.: 200440
Panel No.: IUS-0438
Pattern of Uveitis in Pregnant Females
*First Author: Eiman **DESSOUKI***

Abstract No.: 210365
Panel No.: IUS-0487
Quantitative Assessment of Fluorescein Angiography Leakage via Deep Learning in Pediatric Uveitis: Correlation With Clinical Parameters
*First Author: Yu **JIN***
*Co-Author(s): Yuhan **CHANG**, Xumei **DU**, Nanhao **GONG**, Jianguo **HUANG**, Yuqin **WANG**, Jin **YAO**, Changlin **ZHAO**, Weifang **ZHU**, Xuefei **ZHU***

Abstract No.: 205368
Panel No.: IUS-0474
Rapid Plasma Reagin Tests of Serum, Cerebrospinal Fluid, and Aqueous Humor of Patients With Ocular Syphilis and AIDS
*First Author: Yingjie **WANG***
*Co-Author(s): Yong **TAO***

Abstract No.: 203272
Panel No.: IUS-0461
Recurrent Methamphetamine-Associated Posterior Scleritis: A Case Report
*First Author: Randolph **DOBSON***
*Co-Author(s): Jonathan **LAM***

Abstract No.: 204816
Panel No.: IUS-0468
Sympathetic Ophthalmia: A Rare but Serious Complication of Penetrating Ocular Trauma – a Case Report
*First Author: Muhammad Fachri Ridha **HERLAN***
*Co-Author(s): Ovi **SOFIA***

Abstract No.: 205015
Panel No.: IUS-0472
Taming the Unknown – Vitrectomy for Exudative Retinal Detachment
*First Author: Saarang **HANSRAJ***

Abstract No.: 200511
Panel No.: IUS-0441
Tattoo-Associated Uveitis
*First Author: Xuchuan **WANG***

Abstract No.: 201147
Panel No.: IUS-0444
The Association Between Diabetes Mellitus and Idiopathic Anterior Uveitis in Thai Patients
*First Author: Panida **SRISAT***
*Co-Author(s): Plern **SUTRA***

Abstract No.: 203721
Panel No.: IUS-0463
The Myriad Presentations of the Master Masquerader
*First Author: Lisa **SUNNY***
*Co-Author(s): Rajshree **EZHILAN**, Jonathan **MALCOLM CHAVAN**, Vedhanayaki **RAJESH***

Abstract No.: 201291
Panel No.: IUS-0445
Unveiling the Diagnostic Power of Metagenomic Sequencing in Ocular Infections: Evidence From Systematic Review and Meta-Analysis
*First Author: Florentina **FEBRINA***
*Co-Author(s): Azzahra **JELITA**, Rina La Distia **NORA**, Ikhwanuliman **PUTERA**, Fitri Setyani **ROKIM**, Made **SUSIYANTI***

Abstract No.: 207426
Panel No.: IUS-0484
Uveitis in Flux: A Case of Perpetual Surprises and Incomplete Resolution
*First Author: Raj Shri **HIRAWAT***

Abstract No.: 202082
Panel No.: IUS-0451
Visual Outcomes of Bridging Sub-Tenon's Triamcinolone Acetonide With Adalimumab in Refractory Uveitic Macula Edema: A Retrospective Case Series
*First Author: Yaru **ZOU***
*Co-Author(s): Koju **KAMOI**, Kyoko **OHNO-MATSUI**, Mingming **YANG**, Jing **ZHANG**, Yuan **ZONG***

Myopia

Abstract No.: 202785
Panel No.: MYO-0513
0.01% Atropine for Myopia Prevention in Pre-Myopia (AMPP Study)
*First Author: Meinan **HE***
*Co-Author(s): Bei **DU**, Ruihua **WEI***

Abstract No.: 201281
Panel No.: MYO-0497
A Bibliometric Analysis of Pharmacological Interventions for Myopia Control: A 30-Year Review (1994-2024)
*First Author: Yufeng **HAN***
*Co-Author(s): Xiaotong **LI**, Wei **ZHANG***

Abstract No.: 202459
Panel No.: MYO-0508
A Modified Aniseikonia Measurement Method Based on Peripheral Fusion Lock
*First Author: Xin **TAN***
*Co-Author(s): Hongxi **WANG***

Abstract No.: 201956
Panel No.: MYO-0501
A Stitch in Time Saves Sight: Early Intervention in Congenital Glaucoma With Sturge-Weber Syndrome
*First Author: Prasanna Vekatesh **RAMESH***

Abstract No.: 205862
Panel No.: MYO-0539
Accelerated Hyperopic Shift in Peripheral Refraction During Myopia Onset: Evidence From 3-Year Longitudinal Observation
*First Author: Runting **MA***
*Co-Author(s): Yin **HU**, Zhouyue **LI**, Mengyi **WANG**, Xiao **YANG**, Feng **ZHAO***

Abstract No.: 202716
Panel No.: MYO-0511
Accommodation and Peripheral Retinal Defocus in School-Age Myopic Children
*First Author: Li **JINYU***
*Co-Author(s): Vishal **JHANJI**, Ng **TSZ KIN**, Zhang **RIPING**, Zhang **SIMIN***

Abstract No.: 205676
Panel No.: MYO-0536
Alterations of Circumpapillary Retinal Nerve Fiber Layer and Macular Ganglion Cell Complex in Eyes With Pathologic Myopia
*First Author: Nan **LUO***
*Co-Author(s): Ying **HAN**, Jingjing **HUANG**, Yuzhou **XIANG***

Abstract No.: 202335
Panel No.: MYO-0506
Alterations of Retinal Relative Peripheral Refraction in Myopic Children Following Orthokeratology
*First Author: Mengdi **LI***
*Co-Author(s): Lihua **LI**, Xiaoyan **YANG**, Bin **ZHANG**, Kailang **ZHANG***

Abstract No.: 200928
Panel No.: MYO-0492
An Innovative Clinical Indicator for the Refractive Development of Children: The Volume Strain Value of Peripheral Retinal Wavefront Aberration
*First Author: Lili **SUN***
*Co-Author(s): Jinling **YANG***

Abstract No.: 203180
Panel No.: MYO-0517
Association Between Clinical Visual Function Parameters and CISS Scores in Visual Fatigue Assessment of School-Aged Children
*First Author: Hanqing **WANG***
*Co-Author(s): Yanglin **JIANG**, Lihua **LI***

Abstract No.: 203268
Panel No.: MYO-0520
Association Between Near Phoria and Axial Elongation in School-Aged Children: A Three-Year Cohort Study
*First Author: Jing **WANG***
*Co-Author(s): Yanglin **JIANG**, Xiaoyan **YANG***

Abstract No.: 208649
Panel No.: MYO-0564
Association Between Peripapillary Retinal Nerve Fiber Layer Thickness and Age in Adults With High Myopia
*First Author: Tsun Hei **YIP***
*Co-Author(s): Kai Shun Christopher **LEUNG**, Zirong **LIU**, Xiujuan **ZHANG***

Abstract No.: 207052
Panel No.: MYO-0547
Association of Body Mass Index and Demographic Differences With Simple Myopia in South Indian Children
*First Author: Elackiya **MANIMARAN***
*Co-Author(s): Sahithya **BHASKARAN**, Kamatchi **NAGU**, Vijayalakshmi **P***

Abstract No.: 208261
Panel No.: MYO-0554
Association of Retinal Microvasculature With Myopia Progression in Children: The Hong Kong Children Eye Study
*First Author: Zixuan **LIN***
*Co-Author(s): Lijia **CHEN**, Carol **Y. CHEUNG**, Patrick **IP**, Ka Wai **KAM**, Kyoko **OHNO-MATSUI**, Chi Pui **PANG**, Fangyao **TANG**, Clement **C. THAM**, Jason **C. YAM**, Alvin **L. YOUNG**, Xiu Juan **ZHANG**, Yuzhou **ZHANG***

Abstract No.: 208506
Panel No.: MYO-0559
Behavioural Patterns and Thresholds Associated With Childhood Myopia in a Large-Scale School-Based Study in China
*First Author: Jingjing **WANG***

Abstract No.: 205875
Panel No.: MYO-0538
Bilateral Marcus Gunn Jaw Winking Phenomenon With High Myopia- a Unique Observation
*First Author: Nithya **SRIDHARAN***
Co-Author(s): Smrithi Sony Thampi

Abstract No.: 200445
Panel No.: MYO-0490
Childhood Myopia and Risk Factors: Findings From an Elementary School in a Remote Indonesian Island
*First Author: Safirah **KHAIRUNA***
*Co-Author(s): Abdullah **RAHMAN***

Abstract No.: 208538
Panel No.: MYO-0563
Clinical Study on the Effectiveness of Different Orthokeratology Lenses in Controlling Myopia Progression in Children and Adolescents
*First Author: Qi **ZHANG***
*Co-Author(s): Jianfeng **ZHU***

Abstract No.: 206735
Panel No.: MYO-0545
Comparative Efficacy Between Highly Aspherical Lenslets and Single Vision Lenses in Slowing Pediatric Myopia Progression: A Systematic Review and Meta-Analysis
*First Author: Angelina Patricia **CHANDRA***
*Co-Author(s): Ametysa **MIRANDA**, Tri **RAHAYU**, Angelina Riadi Alim **SUPRAPTO***

Abstract No.: 202076
Panel No.: MYO-0502
Comparing Clinical Outcomes of Software-Based and Trial Lens Orthokeratology Fitting in Pediatric Myopia: A Systematic Review and Meta-Analysis
*First Author: Angelina Patricia **CHANDRA***
*Co-Author(s): Ametysa **MIRANDA**, Tri **RAHAYU**, Angelina **RIADI ALIM SUPRAPTO***

Abstract No.: 202533
Panel No.: MYO-0509
Comparing the Effects of High Order Aberration Diffusion (HOAD) Versus Defocus Incorporated Multiple Segment (DIMS) Spectacle Lenses on Myopia Control
*First Author: Xiaoqin **CHEN***
*Co-Author(s): Xingyi **GUO**, Lihua **LI**, Wenli **LU***

Abstract No.: 202918
Panel No.: MYO-0515
Control of Myopia Using Contrast Modulation Spectacle Lenses in a Chinese Population
*First Author: Zhi **CHEN***

Abstract No.: 201052
Panel No.: MYO-0494
Correlation of Axial Elongation With Lens Thickness Changes in Pediatric Myopia Undergoing Orthokeratology
*First Author: Huihu **ZHENG***
*Co-Author(s): Xuehui **ZHANG***

Abstract No.: 208122
Panel No.: MYO-0552
Decadal Changes in Myopia Prevalence and Vision Impairment Among Children Aged 4–14 Years in Shanghai: Findings From the Shanghai Child and Adolescent Large-Scale Eye Study (SCALE)
*First Author: Zikai **ZHANG***
*Co-Author(s): Jun **CHEN**, Xiangui **HE**, Jingjing **WANG**, Xun **XU**, Haidong **ZOU***

Abstract No.: 208494
Panel No.: MYO-0561
Defining Critical Thresholds for Myopia Intervention in Paediatric Populations: A Review and Consensus-Based Approach
*First Author: Meng **LU***
*Co-Author(s): Jun **CHEN**, Xiangui **HE**, Xun **XU***

Abstract No.: 204055
Panel No.: MYO-0521
Development of an Electricity-Free Highly Portable Manual Refractometer
*First Author: Marina **YAMAGUCHI***
*Co-Author(s): Toru **NAKAZAWA**, Makoto **SUZUKI**, Satoru **TSUDA**, Chiaki **YAMAGUCHI**, Katsuhiro **YAMAGUCHI***

Abstract No.: 207844
Panel No.: MYO-0551
Differential Three-Dimensional Posterior Pole Remodeling in Myopic Children: Comparing Repeated Low-Level Red-Light Therapy With Low-Dose Atropine
*First Author: Ziwei **ZHAO***
*Co-Author(s): Yanxian **CHEN**, Mingguang **HE**, Yue **WU***

Abstract No.: 208408
Panel No.: MYO-0556
Effect of Low-Concentration Atropine on Myopia Prevention in Pre-myopic Children: A Randomized Clinical Trial
*First Author: Jingjing **WANG***
*Co-Author(s): Guangzhuang **JING***

Abstract No.: 202294
Panel No.: MYO-0505
Effects of Anatomical Correction on Structure-Function Associations in High Myopia Eyes With and Without Glaucoma
*First Author: Li Xin Hannah **WONG***
*Co-Author(s): Rachel **S CHONG**, Samantha **LOR**, Lee Ching **PHANG**, Damon **WONG***

Abstract No.: 206333
Panel No.: MYO-0542
Efficacy of Combined Surgery for Managing High Myopia with Exotropia in Children
*First Author: Tong **QIAO***
*Co-Author(s): Wangyi **FANG**, Zupeng **LU**, Kai **XU**, Haiyun **YE***

Abstract No.: 200919
Panel No.: MYO-0491
Exploration of Visual Perception Metrics As Indicators for Myopia Screening
*First Author: Hongwei **DENG***

Abstract No.: 205075
Panel No.: MYO-0531
From Concentric to Non-Geometric: A Paradigm Shift in Ortho-K Design to Overcome Challenging Corneas, Decentration, Under-Correction, and Axial Length Control
*First Author: Maylee **HUANG***
*Co-Author(s): Zoe **WU**, Yingli **XU***

Abstract No.: 205111
Panel No.: MYO-0530
Fundus Curvature as a Clinical Marker for Posterior Staphyloma Based on Widefield Optical Coherence Tomography
*First Author: Nan **LUO***
*Co-Author(s): Shida **CHEN**, Bingqian **LIU***

Abstract No.: 204834
Panel No.: MYO-0525
Global Real-World Pilot Data on Treatment Compliance With Repeated Low-Level Red-Light (RLRL) Therapy for Myopia Control
*First Author: Yuri **AUNG***
*Co-Author(s): Lisa Zhuoting **ZHU***

Abstract No.: 206371
Panel No.: MYO-0541
High Myopia Prevalence in Special Educational Needs Children and Its Link With Earlier and Longer Exposure to Electronic Screens During the COVID-19 Pandemic
*First Author: Cheuk Lam Cherlin **LEE***
*Co-Author(s): Kendrick Co **SHIH***

Abstract No.: 208301
Panel No.: MYO-0555
Higher Order Aberrations and Visual Quality After Refractive Surgeries for Adult Myopia: A Systematic Review and Network Meta-Analysis
*First Author: Chen **TINGTING***
*Co-Author(s): Wei **CHI***

Abstract No.: 208484
Panel No.: MYO-0562
Hyperopic Shifts of Second Baseline in Low-Concentration Atropine Random Control Trial
*First Author: Zhehui **LIU***
*Co-Author(s): Xiangui **HE**, Xun **XU***

Abstract No.: 202724
Panel No.: MYO-0510
Intraocular Pressure Is a Promising Target for Myopia Control
*First Author: Xiaoyi **LIU***
*Co-Author(s): Jiaxuan **JIANG**, Kangjie **KONG**, Fei **LI**, Xiulan **ZHANG***

Abstract No.: 205462
Panel No.: MYO-0533
Investigating the Roles of Circadian Rhythm-Related Genes in Myopia Pathogenesis
*First Author: Ying **ZHANG***

Abstract No.: 202759
Panel No.: MYO-0512
Keratoconus Masked As Myopia Progression: A Case Report
*First Author: Nhi **NGUYEN HUYNH YEN***

Abstract No.: 206325
Panel No.: MYO-0543
LRP2 Is a Potential Molecular Target for Nonsyndromic Pathological Myopia
*First Author: Francine **BEHAR-COHEN***
*Co-Author(s): Olivier **CASES**, Lasse **CEHOFSKI**, Kimberley **DELAUNAY**, Kentaro **KOJIMA**, Renata **KOZIRAKI**, Emilie **PICARD**, Jose Maria **RUIZ MORENO**, Jorge **RUIZ MEDRANO**, Alicia **TORRIGLIA***

Abstract No.: 204830
Panel No.: MYO-0526
Learnings From Implementing a Myopia Control Clinic in a Public Health Setting
*First Author: Zeinab **FAKIH***
*Co-Author(s): Nellie **DEEN**, Rumeysa **DOGER***

Abstract No.: 204134
Panel No.: MYO-0522
Lifelong Changes in the Choroidal Thickness, Refractive Status and Ocular Dimensions in C57BL/6J Mouse
*First Author: Tang **TAO***
*Co-Author(s): Ren **CHI**, Wang **KAI**, Zhao **MINGWEI**, Li **YAN***

Abstract No.: 201904
Panel No.: MYO-0499
Longitudinal Chromatic Aberration Mediates Red Light's Choroidal Targeting Mechanism
*First Author: Yanqing **LI***
*Co-Author(s): Ye **SHEN***

Abstract No.: 201565
Panel No.: MYO-0498
Morning Administration Is More Effective Than Evening Administration of 0.01% Atropine Eye Drops Combined With Orthokeratology for Myopia Control
*First Author: Xuewei **LI***
*Co-Author(s): Kai **WANG***

Abstract No.: 204817
Panel No.: MYO-0524
Myopia Control Effect Repeated Low-Level Red-Light Therapy in Australian Children: A Multi-Ethnic Randomized Controlled Trial
*First Author: Nellie **DEEN***
*Co-Author(s): Yuri **AUNG**, Rumeysa **DOGER**, Zeinab **FAKIH***

Abstract No.: 205567
Panel No.: MYO-0535
Myopia Control Efficacy of Defocus Incorporated Multiple Segments Triple Enhanced Design Spectacle Lenses
*First Author: Dennis Yan-yin **TSE***
*Co-Author(s): Rachel Ka Man **CHUN**, Ying **HON**, Carly Siu Yin **LAM**, Tsz Wing **LEUNG**, Chi Ho **TO***

Abstract No.: 206117
Panel No.: MYO-0540
Myopia Control With Low-Dose Atropine in Children (MYLAC) Study: Safety of 0.02% and 0.04% Doses
*First Author: Shifei **WEI***
*Co-Author(s): Wenzai **AN**, Shi-ming **LI**, Yunyun **SUN**, Ningli **WANG***

Abstract No.: 202882
Panel No.: MYO-0514
Network Meta-Analysis of Pediatric Myopia Control in Asia: Methodological Framework and Baseline Progression Insights
*First Author: David **CHAMPION***
*Co-Author(s): Veni **VENUSHA SAKTI**, Thom **DE MILLIANO***

Abstract No.: 207005
Panel No.: MYO-0548
OCT Choroidal Radiomic Parameters Associated With Visual Impairment and Identification of Pathological Myopia
*First Author: Yixin **LI***
*Co-Author(s): Guangqing **LIN**, Fan **LU**, Yilei **SHAO**, Ni **WAN***

Abstract No.: 206676
Panel No.: MYO-0544
One-Month Changes in Choroidal Vascularity Index of Medium Vessel Layer in Myopic Children Wearing Orthokeratology Lenses: A Predictor for One-Year Changes in Axial Length
*First Author: Junmeng **LI***
*Co-Author(s): Pei **RONG**, Liu **YANG***

Abstract No.: 203001
Panel No.: MYO-0516
One-Year Myopia Control Efficacy of Hexagon Optimized Reticular Integration (HORI) Spectacle Lenses
*First Author: Xingyi **GUO***
*Co-Author(s): Xiaoqin **CHEN**, Junyi **HU**, Lihua **LI**, Ting **WANG***

Abstract No.: 208483
Panel No.: MYO-0558
Optometric Validation of the -0.50D Empirical Rule in Pediatric Myopia
*First Author: Zhehui **LIU***
*Co-Author(s): Xiangui **HE**, Xun **XU***

Abstract No.: 207107
Panel No.: MYO-0549
P2RY12-Mediated Retinal Microglial Ramification Drives Myopia Onset and Development in Mice
*First Author: Pengfan **CHEN***
*Co-Author(s): Jing **JI**, Longqian **LIU**, Xiangyi **WEN***

Abstract No.: 205532
Panel No.: MYO-0534
Prevalence and Machine Learning-Identified Risk Factors for Dry Eye Disease in Myopic Children: A Cross-Sectional Study
*First Author: Bingqing **LI***
*Co-Author(s): Fengju **ZHANG***

Abstract No.: 202353
Panel No.: MYO-0507
Prevalence and Severity of Pathologic Myopia Among Older Adults With High Myopia in Hong Kong: Hong Kong High Myopia Cohort
*First Author: Xiujuan **ZHANG***
*Co-Author(s): Christopher **K**.s. **LEUNG**, Kendrick **C**. **SHIH***

Abstract No.: 208227
Panel No.: MYO-0553
Prevention Efficacy of Pre-myopia Using 0.01% Concentration Atropine Eye Drops Twice a Day
*First Author: Yinrui **LI***
*Co-Author(s): Jie **CHEN**, Xiaoman **LI**, Jianing **ZHANG***

Abstract No.: 202006
Panel No.: MYO-0503
Refractive Status and Ocular Biometry in Chinese Children Aged 3-15 Years: Before, During and After COVID-19 Lockdown
*First Author: Tao **SHEN***
*Co-Author(s): Lin **DING**, Yafei **MU**, Yanli **QIN**, Bixia **WEI**, Wei **WEI**, Xiaoxiao **ZHANG***

Abstract No.: 208505
Panel No.: MYO-0560
Repeated Low-Energy Red Light Interventions to Control Myopia in Children and Adolescents: A Randomized Clinical Trial
*First Author: Min **TONG***
*Co-Author(s): Linlin **DU**, Xiangui **HE**, Xun **XU**, Bo **ZHANG***

Abstract No.: 204133
Panel No.: MYO-0523
Seasonal Variation in the Effect of Controlling Myopia Progression Using Orthokeratology
*First Author: Tang **TAO***
*Co-Author(s): Wang **KAI**, Zhao **MINGWEI**, Li **YAN***

Abstract No.: 205072
Panel No.: MYO-0527
Solving the Flat Cornea Challenge: Clinical Outcomes of a Novel NP Orthokeratology Lens
*First Author: Maylee **HUANG***
*Co-Author(s): Zoe **WU**, Xuyingli **XU**, Rui **ZHANG***

Abstract No.: 203245
Panel No.: MYO-0519
Spontaneous Suprachoroidal Haemorrhage in a High Myopia Patient With Rhegmatogenous Retinal Detachment
*First Author: Fang **CHAI***
*Co-Author(s): Xiquan **ZHAO***

Abstract No.: 207338
Panel No.: MYO-0550
Study of Binocular Vision Parameters and Peripheral Refraction in Children With Progressive Myopia on Low-Dose Atropine
*First Author: Sowmya **RAVEENDRA MURTHY***
*Co-Author(s): Shifa **ANJUM**, Kaushik **MURALI***

Abstract No.: 200443
Panel No.: MYO-0489
Targeting the ALKBH5-ERK1/2 Epitranscriptomic Axis: A Novel Therapeutic Strategy for Myopia Intervention
*First Author: Jiru **ZHU***
*Co-Author(s): Ye **SHEN**, Jianping **TONG***

Abstract No.: 210385
Panel No.: MYO-1419
Taxonomic Structure and Diversity of the Ocular Surface Microbiota in Children With and Without Myopia: A 16S rRNA Sequencing Study
*First Author: Gulnara **REZBAEVA***
*Co-Author(s): Alexandr **BABUSHKIN**, Alexandra **DANILOVA**, Vasilisa **DUDURICH**, Olga **ORENBURKINA**, Karina **SOGOMONIAN***

Abstract No.: 205393
Panel No.: MYO-0532
The Dumbbells Pattern of Myopia Management Practice in Southeast Asia
*First Author: Jong Mei **KHEW***
*Co-Author(s): Mohd Zaki **AWG ISA**, Monica **JONG**, Philip **MORGAN**, Kah Ooi **TAN***

Abstract No.: 201072
Panel No.: MYO-0496
The Effect of Pretreatment With Repeated Low-Level Red Laser-Light (RLRL) on Normal Refractive Development and Form-Deprivation Myopia in the Chick
*First Author: Qianqian **SONG***
*Co-Author(s): Mengtian **KANG**, John **PHILLIPS**, Wenjun **XU**, Zihang **ZHANG***

Abstract No.: 204943
Panel No.: MYO-0528
The Impact of Visual Training on Myopia Progression in Myopic Children and Adolescents With Visual Impairment
*First Author: Man **CUI***
*Co-Author(s): Guanghao **QIN**, Xinyu **TONG**, Sile **YU***

Abstract No.: 205718
Panel No.: MYO-0537
The Longitudinal Effect of Parental Myopia on Childhood Myopia Progression in Hong Kong: A Three-Year Study of 1093 Trios
*First Author: Che Ching Chloe **WAN***
*Co-Author(s): Yu Zhou **ZHANG***

Abstract No.: 201881
Panel No.: MYO-0500
The Mediating Effect and Predictive Value of Choroidal Thickness Changes in the Prevention of Myopia by Repeated Low-Intensity Red Light Treatment
*First Author: Zhuzhu **LIU***

Abstract No.: 204960
Panel No.: MYO-0529
The Prevalence of Myopia Among Primary School Students From 2022 to 2024 in Liaoning Province, Northeast China
First Author: Yimeng
*Co-Author(s): Wei **HE**, Xingru **HE**, Guanghao **QIN**, Sile **YU***

Abstract No.: 201011
Panel No.: MYO-0493
The Relationship Between Vitamin A and Myopia: A Population-Based Study
*First Author: Yeo Jin **LEE***
*Co-Author(s): Dong Hyun **JEE***

Abstract No.: 201050
Panel No.: MYO-0495
Therapeutic Effect of Orthokeratology Combined With Unilateral 0.01% Atropine in Children With Unilateral Myopic Anisometropia
*First Author: Xuehui **ZHANG***
*Co-Author(s): Huihu **ZHENG**, Lin **KANG***

Abstract No.: 206907
Panel No.: MYO-0546
Tilted Crystalline Lens in Children Across Different Refractive Statuses With Minimal Age-Related Changes
*First Author: Ruozhen **RUAN***
*Co-Author(s): Jian **CAO**, Mengyi **WANG**, Xiao **YANG***

Abstract No.: 203206
Panel No.: MYO-0518
Tracking Myopia Development Through Axial Length Progression: A Retrospective Longitudinal Study
*First Author: Zhengyang **TAO***
*Co-Author(s): Lifei **CHEN**, Hongwei **DENG**, Guorui **HU**, Zongyue **LV**, Jiao **WANG**, Zhixing **XU***

Abstract No.: 208509
Panel No.: MYO-0557
Tumbling E or HOTV Optotypes for Pediatric Vision Screening: An Observational Study
*First Author: Haotian **WU***
*Co-Author(s): Jun **CHEN**, Xiangui **HE**, Kathryn **ROSE**, Yanjiao **WANG**, Xun **XU***

Abstract No.: 202095
Panel No.: MYO-0504
Use of Low-Dose Atropine 0.025% for Childhood Myopia Control in Clinical Practice
*First Author: Kaiwen **NG***
*Co-Author(s): Chia Wei-lin, audrey, Aaron **GOH QI YANG**, Bryan **SIM XIANG RONG**, Hia Myint Htoon, Sri Yudah*

Neuro-Ophthalmology

Abstract No.: 201483
Panel No.: NEU-0574
A Case Report: Wernicke's Encephalopathy Presenting as Bilateral Optic Neuropathy in a Young Woman with Recurrent Acute Pancreatitis
*First Author: Baigalmaa **DOOROV***
*Co-Author(s): Dovchinjamts **DAGVADORJ***

Abstract No.: 206200
Panel No.: NEU-1415
A Case of Late-Onset Leber Hereditary Optic Neuropathy (LHON) in Association With m.11778G>A Mutation
*First Author: Timothy **P.h. LIN***
*Co-Author(s): Carmen K.M. **CHAN**, Matthew **C.w. LAM***

Abstract No.: 205552
Panel No.: NEU-0614
A Case of Prostate Cancer Dural Metastases Presenting With Bilateral Visual Deterioration
*First Author: Ying **ZHAO***
*Co-Author(s): Xiuli **CHEN**, Jiaxin **MENG***

Abstract No.: 202177
Panel No.: NEU-0582
A Challenging Case of Bilateral Optic Neuropathy in Tuberculous Meningoencephalitis: Diagnostic and Therapeutic Dilemmas
*First Author: Anya Dewi **NASTITI***
*Co-Author(s): Sita Paramita **AYUNINGTYAS**, Michael **HARTONO**, Hindun **ZAKIYAH***

Abstract No.: 205828
Panel No.: NEU-0618
A Persistent Red Eye: An Alert of the Possibility of Carotid Cavernous Sinus Fistula
*First Author: Miranti Laras **AYU***
*Co-Author(s): Dianita Veulina **GINTING**, Antonia **KARTIKA**, Rusti Hanindya **SARI**, Prettyla **YOLLAMANDA***

Abstract No.: 202205
Panel No.: NEU-0584
A Rare Case of MOG-IgG-Associated Bilateral Optic Neuritis Concurrent With Psoriasis Vulgaris and Psoriatic Arthritis
*First Author: Yu-ting **HSIAO***
*Co-Author(s): Hsiu-mei **HUANG**, Jong-jer **LEE***

Abstract No.: 204314
Panel No.: NEU-0603
A Window to the Mass: A Rare Presentation of Bilateral Neuroretinitis Unmasking a Silent Intracranial Tumor in an 18-year-old Filipino Female
*First Author: Richard **VILLAMOR***
*Co-Author(s): Janice **BERNARDO***

Abstract No.: 208241
Panel No.: NEU-0637
Acute Vision Loss from Allergic Fungal Sinusitis: A Clinical Imposter
*First Author: Divya **CACULO***
*Co-Author(s): Disha **AGARWAL***

Abstract No.: 203101
Panel No.: NEU-0593
Altered Spontaneous Brain Activity and Correlated Clinical Characteristics in Adults With Esotropia and Exotropia
*First Author: Guo **XUERAN***
*Co-Author(s): Jing **FU**, Jie **HAO***

Abstract No.: 207248
Panel No.: NEU-0634
An Atypical Presentation of Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD) Relapse in a Pregnant Filipino
*First Author: Angelo Jud **CRUZ***
*Co-Author(s): Katrina **FELICIANO**, Buenjim **MARIANO***

Abstract No.: 200258
Panel No.: NEU-0566
Association Between Chronic Headache and Sight-Threatening Ocular Diseases: A UK Biobank Study
*First Author: Yujie **WANG***
*Co-Author(s): Wenyi **HU**, Zhuoting **ZHU***

Abstract No.: 206522
Panel No.: NEU-0627
Beyond mTOR: Rapamycin-Induced α-Crystallin Expression as a Neuroprotective Mechanism in Diabetic Retinopathy
*First Author: Yipin **WANG***
*Co-Author(s): Thomas Chuen **LAM**, Wai-ching **LAM**, Edmond Man Hin **LEUNG**, Amy Cheuk Yin **LO**, Tsz Chung **NG**, Ka Cheung **TAM***

Abstract No.: 205797
Panel No.: NEU-0615
Bilateral Anti-Myelin Oligodendrocyte Glycoprotein (MOG) Antibody Positive Optic Neuritis in a Young Malay Male – a Case Report
*First Author: Ker Yin **TOH***
*Co-Author(s): Siddharth **SUBRAMANI**, Xiu Ling **TAN***

Abstract No.: 204302
Panel No.: NEU-0601
Case Report: Nutritional and Toxic Optic Neuropathy in Autoimmune Disease
*First Author: Diane Frances **PERALTA***
*Co-Author(s): Marianne **CARABEO***

Abstract No.: 202684
Panel No.: NEU-0589
Clinical Characteristics and Visual Outcome of Optic Perineuritis in South India: A Single Center Experience
First Author: Padma Lakshmi
*Co-Author(s): Olma Veena Noronha, **S**.Ambika*

Abstract No.: 206340
Panel No.: NEU-0624
Clinical Features, Diagnosis, and Treatment of Pediatric Idiopathic Intracranial Hypertension
*First Author: Yu **TIAN***
*Co-Author(s): Aoxiang **WANG***

Abstract No.: 205539
Panel No.: NEU-0613
Clinical Profile and Outcomes of Patients with Sellar–Suprasellar Masses Referred to the Neuro-Ophthalmology Service of a Tertiary Hospital in the Philippines
*First Author: Zadkiel **VELASQUEZ***
*Co-Author(s): Karen **REYES***

Abstract No.: 204166
Panel No.: NEU-0600
Coil the Weak, Embolize the Threat, Stent the Stream — The Interventional Radiology Way in Securing Sight and Preserving Life
*First Author: **P**.sangavi **SAMRITHA SELVI***
*Co-Author(s): Virna **SHAH***

Abstract No.: 207196
Panel No.: NEU-0631
Comparing the Effectiveness and Safety of Lumboperitoneal (LP) Shunts, Ventriculoperitoneal (VP) Shunts, and Optic Nerve Sheath Fenestration (ONSF) As Therapy of Idiopathic Intracranial Hypertension: A Systematic Review
*First Author: Hindun **ZAKIYAH***
*Co-Author(s): Salmarezka **DEWIPUTRI***

Abstract No.: 202934
Panel No.: NEU-0592
Contralateral Optic Neuropathy Post-Unilateral Trauma: A Case of Sympathetic Optic Neuropathy
*First Author: Yue **FU***
*Co-Author(s): Yang **HUI***

Abstract No.: 202208
Panel No.: NEU-0585
Differences of Retinal Microvascular Parameters in Patients With Acute Ischemic Stroke and Healthy Controls: An Age-Sex Matched Cross-Sectional Analysis
*First Author: Varis **RUAMVIBOONSUK***
*Co-Author(s): Ruttanabhorn **CHONRAMAK**, Parima **HIRUNWIWATKUL**, Supharat **JARIYAKOSOL**, Naruchorn **KIJPAISALRATANA**, Wasee **TULVATANA***

Abstract No.: 206152
Panel No.: NEU-0622
Disappearing Diplopia-Recurrent Sixth Nerve Palsy With Mysterious Recovery
*First Author: Neethu **PRADEEP***

Abstract No.: 201113
Panel No.: NEU-0572
Diverse Manifestations of Neurosyphilis – Our Experience of the Great Masquerader
*First Author: Joyce **MBEKEANI***
*Co-Author(s): Jessinta **OSENI**, Se Eun **PARK**, Moshe **SZLECHTER**, Joyce **TANG**, Lily **YOUNG***

Abstract No.: 206689
Panel No.: NEU-0628
Early OCT Biomarkers Predicting Visual Prognosis in Acute Syphilitic Posterior Placoid Chorioretinopathy
*First Author: Angelina Patricia **CHANDRA***
*Co-Author(s): Alia **ARIANTI***

Abstract No.: 201608
Panel No.: NEU-0577
Elderly-Onset Bilateral Optic Neuritis: Therapeutic Challenges in Patients with Comorbid Conditions
*First Author: Muhammad Khoirul **HUDA***
*Co-Author(s): Amani Sakinah **AUGIANI**, Sita Paramita **AYUNINGTYAS**, Agnesstacia Vania **LUMINTANG***

Abstract No.: 200972
Panel No.: NEU-0571
Empty Sella Syndrome Secondary to Intracranial Hypertension From a Cortisol-Producing Adrenal Adenoma: A Case Report
*First Author: Rishanne Meire **ORTIZ***
*Co-Author(s): Jennifer Joy **RAYOS***

Abstract No.: 202063
Panel No.: NEU-0580
Evaluation of Quality of Life in Patients With Graves' Orbitopathy Before and After Therapy Using the Indonesian Version of the Graves' Orbitopathy Quality of Life Questionnaire: A Prospective Cohort Study
*First Author: Salmarezka **DEWIPUTRI***
*Co-Author(s): Sita Paramita **AYUNINGTYAS**, Ajeng Sekar **KIRANA**, Syntia **NUSANTI**, Muhammad **SIDIK***

Abstract No.: 204337
Panel No.: NEU-1436
Exploring the Spectrum: Heterogeneity in Cerebral Visual Impairment and the Impact of Vision Therapy
*First Author: Shrutakirty **PARIDA***
*Co-Author(s): Manmath Kumar **DAS**, Matuli **DAS***

Abstract No.: 206708
Panel No.: NEU-1416
From A Silent Growth to a Diplopia: A Case of Abducens Nerve Palsy Due to Cerebellopontine Angle Tumor
*First Author: Nathasya **SUSILO***
*Co-Author(s): Dianita Veulina **GINTING**, Antonia Kartika **INDRIATI**, Rusti Hanindya **SARI**, Prettyla **YOLLAMANDA***

Abstract No.: 205804
Panel No.: NEU-0617
From No Light Perception to Full Vision: Dramatic Recovery of Pediatric Optic Neuritis
*First Author: Rahayu **OKTALIANI***
*Co-Author(s): Dianita Veulina **GINTING**, Antonia Kartika **INDRIATI**, Rusti Hanindya **SARI**, Prettyla **YOLLAMANDA***

Abstract No.: 204285
Panel No.: NEU-1435
From Molar to Misfortune: A Rare Case of Orbital Apex Syndrome Post Dental Extraction
*First Author: Shrutakirty **PARIDA***
*Co-Author(s): Manmath Kumar **DAS**, Snehalata **DASH***

Abstract No.: 203751
Panel No.: NEU-0597
Genetically Coordinated Neuroanatomical Networks Underlying Anisometropia: Evidence From Mediation Mendelian Randomization and Colocalization
*First Author: Wanyi **SHU***
*Co-Author(s): Liang **HU**, Meng **LIN***

Abstract No.: 203882
Panel No.: NEU-0599
Hiding in Tandem: A Case Report on Atypical Optic Neuritis Secondary to Syphilis and HIV Co-infection
*First Author: Allbvi Enric **BASA***
*Co-Author(s): Miriam Louella **FERMIN***

Abstract No.: 205215
Panel No.: NEU-0609
Human Induced Pluripotent Stem Cell-Derived Extracellular Vesicles Promote Neuroprotection Effects in Rat Optic Nerve Crush Model
*First Author: Yuezhu **LU***
*Co-Author(s): Hua **YAN**, Yong **ZHONG***

Abstract No.: 202542
Panel No.: NEU-0586
Identification of RPE-Specific AAV Variants via Intravitreal Injection
*First Author: Xiaolai **ZHOU***

Abstract No.: 205337
Panel No.: NEU-0610
Impact of Citicoline Treatment on Enhancing Visual Function in Stroke Patients
*First Author: Silvia **FRANSISCA***
*Co-Author(s): Bobby Ramses Erguna **SITEPU**, Delfi*

Abstract No.: 205935
Panel No.: NEU-0620
Importance of Pattern ERG As Adjunct to Visual Evoked Potential in Ethambutol Induced Optic Neuropathy
*First Author: Deepika **R***
Co-Author(s): Maheshkumar, Rupa Anjana Moorthy

Abstract No.: 207667
Panel No.: NEU-0636
Influenza Virus Type A-Induced Multiple Evanescent White Dot Syndrome
*First Author: Yalin **REN***
*Co-Author(s): Haiyan **LIN***

Abstract No.: 200473
Panel No.: NEU-0568
Key Predictors of Final Visual Outcome in Patients With Traumatic Optic Neuropathy
*First Author: Sabarinath **A***
*Co-Author(s): Deepika **R***

Abstract No.: 204814
Panel No.: NEU-0607
Linezolid-Associated Optic Neuropathy in Drug-Resistant Tuberculosis Patients in Indonesia
*First Author: Andrea **SILITONGA***

Abstract No.: 201472
Panel No.: NEU-0575
Linezolid-Induced Toxic Optic Neuropathy in Two Patients With Drug-Resistant Tuberculosis
*First Author: Alec Xavier **BUKUHAN***
*Co-Author(s): Franz Marie **CRUZ**, Bryan Vincent **MESINA***

Abstract No.: 202927
Panel No.: NEU-0590
Long-Term Assessment of Optic Nerve Function in Thyroid Eye Disease Treated With Intensity-Modulated Radiotherapy: A Retrospective Case-Control Study With Multidimensional Evaluation
*First Author: Yue **FU***
*Co-Author(s): Yang **HUI***

Abstract No.: 206039
Panel No.: NEU-0621
Mixed-Mechanism Optic Neuropathy With Wernicke Encephalopathy Following Ileal Resection: A Rare Clinical Intersection
*First Author: Robbie Alyssa **MALIWAT***
*Co-Author(s): Marianne **CARABEO***

Abstract No.: 207519
Panel No.: NEU-0635
Neuroprotective Effects of Lycium barbarum Glycopeptide in a Mouse Model of Neuromyelitis Optica Spectrum Disorders Associated Optic Neuritis
*First Author: Shaoying **TAN***
*Co-Author(s): Henry Ho-lung **CHAN**, Xiayin **YANG**, Shiqi **YAO***

Abstract No.: 201421
Panel No.: NEU-0573
Neuroradiologic Evidence of Cerebrovascular Ischemia in Patients Presenting With Retinal Artery Occlusion
*First Author: Joyce **MBEKEANI***
*Co-Author(s): Behram **KHAN**, Gregory **PARNES**, Jainam **SHAH**, Joyce **TANG***

Abstract No.: 204316
Panel No.: NEU-0602
Nine Syndrome in a 52-Year-Old Filipino Female: A Rare Convergence of Ocular and Neurological Deficits
*First Author: Richard **VILLAMOR***
*Co-Author(s): Janice **BERNARDO***

Abstract No.: 205418
Panel No.: NEU-0612
Non-Arteritic Anterior Ischemic Optic Neuropathy and Cataract Surgery (Case Series)
*First Author: Elena **IOILEVA***
*Co-Author(s): Alexandra **SAFONENKO**, Arina **ZASYPKINA***

Abstract No.: 206366
Panel No.: NEU-0625
Nonarteritic Anterior Ischemic Optic Neuropathy in a 45-Year-Old Patient: Atypical Presentation and Fast Recovery
*First Author: Cindy Prajna **METTA***
*Co-Author(s): Bobby Ramses Erguna **SITEPU***

Abstract No.: 201778
Panel No.: NEU-0578
Optic Disc Edema After High-Altitude Exposure: A Case Report and Literature Review
*First Author: Bo **WAN***
*Co-Author(s): Yong **ZHONG***

Abstract No.: 203979
Panel No.: NEU-0598
Optic Nerve Head Status Changes of Tuberculosis Patients Treated with Linezolid at Northern Mindanao Medical Center
*First Author: Benedicto Juan Enrique **AGUILAR***
*Co-Author(s): Mayjane Joan **TUMULAK***

Abstract No.: 202166
Panel No.: NEU-0583
Optic Neuritis Beyond the Typical Age: Rare Presentation and Successful Management in an Elderly Patient
*First Author: Michael **HARTONO***
*Co-Author(s): Sita Paramita **AYUNINGTYAS**, Anya Dewi **NASTITI**, Hindun **ZAKIYAH***

Abstract No.: 205816
Panel No.: NEU-0616
Orbital Apex Syndrome Secondary to Latent Tuberculosis Infection
*First Author: Snehal **GANATRA***
*Co-Author(s): Nirathya **ANISHA**, Virender **SACHDEVA***

Abstract No.: 202983
Panel No.: NEU-0594
Painful Ophthalmoplegia in Young Adults: Diagnostic Challenges and Complete Resolution of Tolosa-Hunt Syndrome After Prompt Corticosteroid Therapy
*First Author: Mochamad Tito Aditya **PRATAMA***
*Co-Author(s): Lukisiari **AGUSTINI***

Abstract No.: 202590
Panel No.: NEU-0587
Prevalence of Subretinal Fluid, Intraretinal Fluid, and Paracentral Acute Middle Maculopathy in Anterior Ischemic Optic Neuropathy
*First Author: Akihiro **TSUTSUMINO***
*Co-Author(s): Eri **NAKANO**, Kenji **SUDA**, Satoshi **KASHII**, Akitaka **TSUJIKAWA***

Abstract No.: 202922
Panel No.: NEU-0591
Progressive Multifocal Leukoencephalopathy Manifesting As Homonymous Hemianopia in an AIDS Patient: A Case Report
*First Author: Yue **FU***
*Co-Author(s): Yang **HUI***

Abstract No.: 205151
Panel No.: NEU-0608
Protecting Retinal Neurons in Ischemic Retinopathy via Ferroptosis Inhibition – the Role of Alpha-Melanocyte Stimulating Hormone
*First Author: Lu **XIANG***
*Co-Author(s): Amy Cheuk Yin **LO**, Andrew **W. TAYLOR***

Abstract No.: 206218
Panel No.: NEU-0623
Pupil Light Reflex as a Biomarker in Alzheimer's disease: A Systematic Review
*First Author: Ying Hei **LEE***
*Co-Author(s): Lok Man **AU**, Kelvin Kl **CHONG**, Kenneth Kh **LAI**, Calvin Cp **PANG**, Clement Cy **THAM**, Yiu Man **WONG***

Abstract No.: 200214
Panel No.: NEU-0565
Risk Factors and Clinical Findings in Hypoxic Ischemic Encephalopathy Among Children in North-East India
*First Author: Damaris **MAGDALENE***
*Co-Author(s): Phinri **BLAH***

Abstract No.: 203829
Panel No.: NEU-0596
Screening for Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION): Can Atherosclerotic Cardiovascular Disease (ASCVD) Risk Scores Contribute?
*First Author: Bobby Ramses Erguna **SITEPU***
*Co-Author(s): Cindy Prajna **METTA**, Rifhani Atthaya **PUTRI***

Abstract No.: 200387
Panel No.: NEU-0567
Seeing Beyond the Blood: A Case of Leukemic Optic Neuropathy
*First Author: Aneeka Rahnuma **ISLAM***

Abstract No.: 201599
Panel No.: NEU-0576
Seeing the Unseen: Optical Coherence Tomography and Electroretinography Reveal Hidden Retinal Changes in Chronic Progressive External Ophthalmoplegia
*First Author: Cynthia **VIRYAWAN***
*Co-Author(s): Salmarezka **DEWIPUTRI***

Abstract No.: 207011
Panel No.: NEU-0630
Seropositive Neuromyelitis Optica Spectrum Disorder (NMOSD)-Related Optic Neuritis in Hong Kong: Clinical Efficacy of Plasmapheresis and Immunosuppressant Therapy for Visual Recovery
*First Author: Clarice **SU***
*Co-Author(s): Carmen K.M. **CHAN**, Jasmine Clair **CHUANG**, Matthew **LAM**, Cherie **WONG**, Charlene **YIM***

Abstract No.: 205951
Panel No.: NEU-0619
Similar Faces, Divergent Roots: Bilateral Ptosis With Distinct Genetic Etiologies
*First Author: Kaveri **BIRLA***
*Co-Author(s): Poonam, Sonali **GUPTA***

Abstract No.: 202671
Panel No.: NEU-1434
Turning the Tide: Idiopathic Intracranial Hypertension and Anaemia Nexus Explored
*First Author: Saiteja **KOTHAPALLY***
*Co-Author(s): Virna **SHAH***

Abstract No.: 204841
Panel No.: NEU-0605
The Anti-Cytotoxic Effects of Synthesized Aquaporin-4 (AQP4) Mimotope Peptides in Ex Vivo Optic Nerves
*First Author: Shiqi **YAO***
*Co-Author(s): Shaoying **TAN***

Abstract No.: 203183
Panel No.: NEU-0595
The Atrophy of Gray and White Matter Volume in Concomitant Exotropia and Esotropia Adults: A Voxel-Based Morphometric Study
*First Author: Guo **XUERAN***
*Co-Author(s): Jing **FU**, Jie **HAO***

Abstract No.: 202089
Panel No.: NEU-0581
The Diagnostic Value of Early Serological Testing in Optic Neuritis – Lessons from Real Cases
*First Author: Yura **PRADIPTAMA***
*Co-Author(s): Salmarezka **DEWIPUTRI**, Syntia **NUSANTI**, Sita **PARAMITA**, Muhammad **SIDIK***

Abstract No.: 204846
Panel No.: NEU-0606
The Effects of Superoxide Dismutase and Methylprednisolone Administration on Histopathological Findings in a Rat Model of Optic Neuritis
*First Author: Fara Haura **MURADI***
*Co-Author(s): Bobby Ramses Erguna **SITEPU**, Delfi*

Abstract No.: 204484
Panel No.: NEU-0604
The Many Faces of Mitochondrial Dysfunction
*First Author: Nishi **SATISH***
*Co-Author(s): Sangeeta **ABROL***

Abstract No.: 205445
Panel No.: NEU-0611
Unmasking Early Maculopathy in Short-Term Hydroxychloroquine Users
*First Author: Indah **SARASWATI***
*Co-Author(s): Salmarezka **DEWIPUTRI**, Anggun Rama **YUDANTHA***

Abstract No.: 207315
Panel No.: NEU-0632
Unmasking Metastatic Lung Cancer Through Orbital Apex Syndrome
*First Author: Nandita **TRIVEDI***
*Co-Author(s): Kanchita **PANDEY**, Pranita **SAHAY***

Abstract No.: 200861
Panel No.: NEU-0570
Unveiling Hidden Culprits: Posterior Ischemic Optic Neuropathy in Two Vascular-Driven Cases
*First Author: Yue **FU***
*Co-Author(s): Yang **HUI***

Abstract No.: 207326
Panel No.: NEU-0633
Vision at Stake: A Multidisciplinary Steroid–Surgical Strategy in a One-Eyed Patient With Graves' Ophthalmopathy
*First Author: Hindun **ZAKIYAH***
*Co-Author(s): Anya **DEWI**, Salmarezka **DEWIPUTRI**, Michael **HARTONO**, Yunia **IRAWATI***

Abstract No.: 206654
Panel No.: NEU-0629
When Disc Swelling Isn't Papilloedema: A Pediatric Masquerade Syndrome
*First Author: Nabila **RAHMAN***
*Co-Author(s): Tasnima **RAHMAN**, Mostafa **HOSSAIN***

Abstract No.: 206531
Panel No.: NEU-0626
When Pressure Builds: A Case of Bilateral Papilledema Secondary to Medulloblastoma
*First Author: Joanna Mariz **MENDOZA***
*Co-Author(s): Stephanie Suzanne **GARCIA**, Maria Karina **MONTESINES***

Abstract No.: 202663
Panel No.: NEU-0588
When Treatment Threatens Vision: A Case Series of Reversible Linezolid-Induced Toxic Optic Neuropathy in Multidrug-Resistant Tuberculosis
*First Author: Sita Paramita **AYUNINGTYAS***
*Co-Author(s): Irma **NUR FADHILAH***

Abstract No.: 200704
Panel No.: NEU-0569
When the Orbit Whispers: Diagnostic Challenges in NeuroOphthalmology From Mongolia
*First Author: Delgerzul **BAT***
*Co-Author(s): Purevdolgor **GANSUKH**, Bilguun-ochir **GANZORIG***

Ocular Imaging

Abstract No.: 204440
Panel No.: OIM-0644
24–2C Grids to Detect Central Visual Field Function in Early-Stage Primary Open Angle Glaucoma: A Prospective Study
*First Author: Yu **CAI***
*Co-Author(s): Xunkai **MA**, Yanfei **ZHU***

Abstract No.: 202791
Panel No.: OIM-0642
Adaptive Optics Cone Density Measurement as a Sensitive Structural Biomarker of Macular Progression in EYS-Associated Retinitis Pigmentosa
*First Author: Masakazu **HIRAOKA***
*Co-Author(s): Kiyoko **GOCHO**, Yasuo **KURIMOTO**, Akiko **MAEDA**, Yuki **TOGASHI**, Midori **YAMAMOTO***

Abstract No.: 208431
Panel No.: OIM-0658
An Efficient Approach to Estimate the Risk of Coronary Artery Disease for People Living With HIV Using Machine-Learning-Based Retinal Image Analysis
*First Author: Mary **HO***
*Co-Author(s): Marten **BRELEN**, Gabriel **LI**, Grace **LUI***

Abstract No.: 204777
Panel No.: OIM-0645
Atypical Occlusions: Unusual Etiologies of Central Retinal Vein Occlusion — A Case-Based Perspective
*First Author: Sudha **RANABHAT***
*Co-Author(s): Priya **BAJGAI**, Kiran **SHAKYA***

Abstract No.: 206908
Panel No.: OIM-0655
Automated Identification and Quantification of Nonperfusion Area (NPA) on Ultra-Widefield Swept-Source OCT Angiography (SS-OCTA) in Diabetic Retinopathy: Development of Customized Deep Learning Algorithm in the DRIVE Study
*First Author: Tai Yong **LOH***
*Co-Author(s): Yue **QIU**, Wei Hing **SEAH**, Juling **SIA**, Sandy **ZHOU**, Lingyi **ZHUANG***

Abstract No.: 206373
Panel No.: OIM-0650
Comparative Detection of Neovascularization and Intra-Retinal Microvascular Abnormalities in Diabetic Retinopathy: Color Fundus Photography vs. Swept-Source OCT Angiography in Cataract Patients
*First Author: Pavan **PANIHARAM***
*Co-Author(s): Yusra **ASAD**, Ser Koon **GOH**, Sandy **ZHOU***

Abstract No.: 203778
Panel No.: OIM-0643
Comparison of Macular Ganglion Cell Layer and Peripapillary Retinal Nerve Fiber Layer Thickness for Early Glaucoma Detection Using Optical Coherence Tomography
*First Author: Ruth Lyra **YAP***
*Co-Author(s): Irene **FELARCA**, Maria Imelda **YAP-VELOSO***

Abstract No.: 206655
Panel No.: OIM-0653
Comparison of Ocular Parameters and Target Refractive Error in Chinese Subjects Aged 50 and Above Using CASIA2 Anterior Segment Optical Coherence Tomography and Oculus Pentacam AXL
*First Author: Hoi Ching **PANG***
*Co-Author(s): Kendrick Co **SHIH***

Abstract No.: 202173
Panel No.: OIM-0640
Concurrent Ocular and Cerebral Toxoplasmosis: Delayed Diagnosis of HIV
*First Author: Reema **BANSAL***
*Co-Author(s): Shilpa **SABU***

Abstract No.: 205037
Panel No.: OIM-0646
Detecting Visual Field Progression by Cluster MD vs Global MD Trend Analysis Among Glaucoma Patients in the Philippine National Specialty Center for Eye Care
*First Author: Erick Reagan **ONG***
*Co-Author(s): John Mark **DE LEON**, Daryle Jason **YU***

Abstract No.: 205597
Panel No.: OIM-0647
Diagnosis Performance of Diabetic Retinopathy Using Ultra-Wide Field Color Fundus Imaging and Artificial Intelligence: A Systematic Review and Meta-Analysis
*First Author: Kunihiko **HIROSAWA***
*Co-Author(s): Akie **INOMATA**, Takenori **INOMATA**, Ken **NAGINO**, Shintaro **NAKAO***

Abstract No.: 208433
Panel No.: OIM-0659
Long-Term Sequelae of CMV Retinitis: A Review of Macular Vasculature on OCTA
*First Author: Mary **HO***
*Co-Author(s): Lawrence **IU**, Andrew **MAK**, Posey **WONG**, Alvin **YOUNG***

Abstract No.: 205696
Panel No.: OIM-0648
Magnetic Resonance Imaging Study of Primary Inferior Oblique Overaction
*First Author: Ziyuan **LI***

Abstract No.: 208288
Panel No.: OIM-0657
Neuroretinal Rim Width and Diabetic Retinopathy Progression: A Prospective Cohort Study
*First Author: Man Wai Adrian **LEE***
*Co-Author(s): Carol **CHEUNG**, Danqi **FANG**, Truong **NGUYEN**, Ka Ho **SZETO**, Chunwen **ZHENG***

Abstract No.: 200765
Panel No.: OIM-0638
OCT Biomarkers in Predicting Outcomes of Macular Oedema Secondary to Retinal Vein Occlusion Treated With Anti-VEGF Therapy
*First Author: Kin Ken **TSANG***
*Co-Author(s): Yim Lui Carol **CHEUNG**, Wing-ki vivian **HUI**, Yuk Yau Timothy **LAI**, Ming Kei Christopher **PANG**, Ka Ho **SZETO***

Abstract No.: 206895
Panel No.: OIM-0654
Optical Assessment of Tear Film Thickness in Healthy and Keratoconic Eyes Using Scheimpflug Ocular Coherence Tomography Imaging
*First Author: Gaurav **PANDE***
*Co-Author(s): Raghav **NARASIMHAN**, Abhijit Sinha **ROY**, Rohit **SHETTY***

Abstract No.: 201577
Panel No.: OIM-0639
Optical Coherence Tomography Angiography Biomarkers for Predicting Visual Outcome in Epiretinal Membrane Patients
*First Author: Jeffrey **LO***
*Co-Author(s): Ivan **CHOW**, Nicholas **FUNG***

Abstract No.: 206344
Panel No.: OIM-0649
Predicting Gonioscopic Angle Closure Using Optical Coherence Tomography Parameters in Chinese Individuals
*First Author: Catherine Yik Tsz **LAM***
*Co-Author(s): Kin Pong **LAU**, Kendrick Co **SHIH***

Abstract No.: 206668
Panel No.: OIM-0652
Prevalence and Clinical Characteristics of Dark Without Pressure Retinal Changes in a Chinese Hospital-Based Population
*First Author: Junmeng **LI***
*Co-Author(s): Jianchen **HAO**, Liu **YANG**, Ruilin **ZHU***

Abstract No.: 206569
Panel No.: OIM-0651
Retinal Microvascular Signature and Risk of Incident Polyvascular Disease in Patients With Pan-Vascular Disease: A Population-Based Cohort Study
*First Author: Yun **REN***
*Co-Author(s): Cong **LI**, Lei **LIU**, Xiaohong **YANG**, Honghua **YU***

Abstract No.: 202706
Panel No.: OIM-0641
The Application of Optical Coherence Tomography Angiography Examination in Preoperative Differential Diagnosis of Ocular Surface Tumor
*First Author: Jing **XU***

Ocular Oncology and Pathology

Abstract No.: 210367
Panel No.: OPA-0695
A Case of Orbital Solitary Fibrous Tumor Recurring With Extensive Sinonasal Invasion Following Eyeball Enucleation
*First Author: Jiayin **CAI***
*Co-Author(s): Jian **LI**, Jianguang **ZHONG***

Abstract No.: 200403
Panel No.: OPA-0660
Against the Odds: Globe Preservation in Group D and E Retinoblastoma With Intra-Arterial Chemotherapy
*First Author: Tayyaba **MALIK***
*Co-Author(s): Noor **UL AIN***

Abstract No.: 206819
Panel No.: OPA-0689
An Unusual Case of Retinoblastoma Masquerade
*First Author: Tapashree **GHOSH***
*Co-Author(s): Bhavna **CHAWLA***

Abstract No.: 204944
Panel No.: OPA-0680
Analysis of the Current Status of Stigma and Factors Affecting Parents of Children With Retinoblastoma
*First Author: Wei **XU***

Abstract No.: 200859
Panel No.: OPA-0661
Angiogenic Markers in Ocular Tumors: Exploring VEGF Expression and Microvascular Density in Ocular and Eyelid Malignancies
First Author: Priyanka
*Co-Author(s): Apjit **KAUR**, Nibha **MISHRA***

Abstract No.: 205430
Panel No.: OPA-0684
Bilateral Uveal Metastases as the Initial Manifestation of Lung Adenocarcinoma
*First Author: Tongtong **OU***
*Co-Author(s): Fang **LU***

Abstract No.: 204462
Panel No.: OPA-0677
Choroidal Osteoma in a Young Filipino Female
*First Author: Marie Camilla **GARGANTA***
*Co-Author(s): Gary John **MERCADO***

Abstract No.: 206079
Panel No.: OPA-0686
Clinical Characteristics and Treatment Outcomes of Iris Metastasis
*First Author: Vidhi **BAJPAI***
*Co-Author(s): Vishal **RAVAL***

Abstract No.: 205262
Panel No.: OPA-0682
Clinicopathologic Review of 42 Cases of Ocular Adnexal Sarcoma
*First Author: Yi **WU***
*Co-Author(s): Weimin **HE***

Abstract No.: 206853
Panel No.: OPA-0688
Comparison of Topical Mitomycin-C and 5-Fluorouracil As Primary Treatment for Ocular Surface Squamous Neoplasia: A Randomized Controlled Trial Study
*First Author: Khyati **ROOP***
*Co-Author(s): Sima **DAS**, Namita **KUMARI***

Abstract No.: 202839
Panel No.: OPA-0672
Congenital Uveal Malignant Melanoma: Oversight or Overreaction? Navigating the Fear of Recurrence
*First Author: Shivohn Annalie **DA SILVA***
*Co-Author(s): Pallavi **M P**, Shruthi **TARA***

Abstract No.: 201728
Panel No.: OPA-0666
Conjunctival Angiosarcoma Masquerading as Recurrent Pterygium
*First Author: Asha **DEVI***
*Co-Author(s): Sanjay **BOSAK**, Priyanka, Rajendra **MAURYA***

Abstract No.: 204534
Panel No.: OPA-0678
Correlation Analysis Between FGF2 With Incidence of Ocular Tumor in Medan City
*First Author: Destrie Cindy **NADHILA***
*Co-Author(s): Fithria **ALDY**, Rodiah Rahmawaty **LUBIS***

Abstract No.: 201205
Panel No.: OPA-0664
DHA Inhibits the Proliferation, Migration, and Invasion of Uveal Melanoma Cells by Targeting Ferroptosis
*First Author: Yuxuan **ZHAO***
*Co-Author(s): Chen **HOU**, Longqian **LIU**, Lirong **XIAO**, Naihong **YAN***

Abstract No.: 204305
Panel No.: OPA-0676
Decoding IGLL5 Mutation-Mediated BCR Signaling: A Novel Mechanism of $CD8^+$ T Cell Exhaustion and Ocular MALT Lymphoma Progression
*First Author: Andi **ZHAO***
*Co-Author(s): Xuejuan **CHEN**, Hu **LIU***

Abstract No.: 203291
Panel No.: OPA-0674
Diagnostic Value of Genetic Mutation Analysis and Mutation Profiling of Cell-Free DNA
*First Author: Xiaoqing **CHEN***
*Co-Author(s): Yunwen **HU**, Dan **LIANG***

Abstract No.: 201579
Panel No.: OPA-0665
Evaluation of Macula Toxicity Following Chemoreduction in Retinoblastoma, Using Swept-Source Optical Coherence Tomography
*First Author: Usha **SINGH***
*Co-Author(s): Deeksha **KATOCH**, Manu **SAINI**, Kavita*

Abstract No.: 202485
Panel No.: OPA-0670
Indocyanine Green Enhanced Transpupillary Thermotherapy in Circumscribed Choroidal Hemangioma
*First Author: Shivayan **SRIVASTAVA***
*Co-Author(s): Bhavna **CHAWLA**, Rohan **CHAWLA**, Neiwete **LOMI**, Radhika **TANDON**, Pradeep **VENKATESH***

Abstract No.: 200992
Panel No.: OPA-0662
Invasive Squamous Cell Carcinoma of the Conjunctiva: A Case Report
*First Author: Jamuna **GURUNG***
*Co-Author(s): Hom **GURUNG***

Abstract No.: 203650
Panel No.: OPA-0675
Malignant Melanoma of the Lacrimal Sac: A Case Report and Review of the Literature
*First Author: Danielle Colleen **TIU***
*Co-Author(s): Annabelle **DY**, Waldemar **SIY**, Armida **SULLER - PANSACOLA**, Alexander **TAN***

Abstract No.: 202377
Panel No.: OPA-0668
One Tumor, Two Targets: Malignant Epithelial Tumor of Extraocular Muscles and Lacrimal Gland
*First Author: Nikunj **GUPTA***
*Co-Author(s): Nehal **KAPOOR***

Abstract No.: 202606
Panel No.: OPA-0671
Optic Nerve Sheath Meningioma: Clinico-radiological features and Management Outcomes
*First Author: Sonam **NISAR***
*Co-Author(s): Shahid **ALAM**, Varsha **BAKIAVATHY**, **V BALASAUNDARAM**, Kirthi **KOKA**, Bipasha **MUKHERJEE**, Ambika **SELVARAJ**, Prithvi **VISHWANATHAN***

Abstract No.: 204756
Panel No.: OPA-0679
Orbital Mass Mystery: From Mucocele to Tuberculosis
*First Author: Cecillia Apriliana **WULANDARI***
*Co-Author(s): Prika Maulina **AGARISTI**, Neni **ANGGRAINI***

Abstract No.: 200990
Panel No.: OPA-0663
Pediatric Ocular Surface Squamous Neoplasia in the Absence of Known Risk Factors and Systemic Conditions
*First Author: Purnima **RAJKARNIKAR STHAPIT***
*Co-Author(s): Ashiyana **NARIANI**, Rohit **SAIJU***

Abstract No.: 206816
Panel No.: OPA-0687
Proptosis to Diagnosis: A Case of Systemic Amyloidosis Presenting As Painless Proptosis in a 75-Year-Old Male
*First Author: Erika Mae **GALEOS***
*Co-Author(s): Kristianne Chyna **DABUET**, Justine May **TORREGOSA***

Abstract No.: 207649
Panel No.: OPA-0693
Removing Small Cavernous Hemangioma Located in the Deep Orbital Apex Extending Into the Cavernous Sinus Under Endoscopic Transnasal Approach
*First Author: Wu **WENCAN***

Abstract No.: 207286
Panel No.: OPA-0692
Synergistic Killing Effects of Melphalan and the Focal Adhesion Kinase Signaling Suppression on Retinoblastoma
*First Author: Hoi Tung **CHOW***
*Co-Author(s): Hoi Ying **CHAN**, Wai Kit **CHU**, Ivan **KONG**, Cheuk Sing **YAM**, Linbin **ZHOU***

Abstract No.: 208204
Panel No.: OPA-0694
The Chemotherapy-Potentiating Effects of the Growth Hormone-Releasing Hormone Receptor Antagonist MIA-602 on Retinoblastoma
*First Author: Linbin **ZHOU***
*Co-Author(s): Hoi Ying **CHAN**, Wai Kit **CHU**, Jiahui **LI**, Chi Pui **PANG**, Cheuk Sing **YAM***

Abstract No.: 202178
Panel No.: OPA-0667
The Enigma of Orbital Fibrosarcomatous Dermatofibrosarcoma Protuberans: Diagnostic and Management Challenges in a Rare Aggressive Case
*First Author: Hindun **ZAKIYAH***
*Co-Author(s): Neni **ANGGRAINI**, Michael **HARTONO**, Mutmainah **MAHYUDDIN**, Florentina **PRISCILIA***

Abstract No.: 205402
Panel No.: OPA-0683
The Role of Lactate Metabolism in Retinoblastoma Tumorigenesis and Ferroptosis Resistance
*First Author: Zhihui **ZHANG***
*Co-Author(s): Rong **LU**, Junjie **TANG***

Abstract No.: 202474
Panel No.: OPA-0669
Topical Tacrolimus in the Management of Conjunctival Lymphoproliferative Disorders: A Case Series
*First Author: Neeraja **T G***
*Co-Author(s): Shruthi Tara **V***

Abstract No.: 206836
Panel No.: OPA-0690
Two Decades of Kissing Nevus Management Experiences in Tertiary Eye Hospital: Unusual Cases of Nevus, From Macroscopic to Microscopic Findings
*First Author: Rabiul **PRIYANTONO***
*Co-Author(s): Niluh **AYU**, Shanti **BOESOIRIE**, Mohamad **DAHLAN**, Raden **KARTIWA**, Pradistya **YUDIASARI***

Abstract No.: 203042
Panel No.: OPA-0673
Uncommon Ocular Findings in Extraconal Neurofibroma Type I: A Case Series
*First Author: Andi **YASMIN***
*Co-Author(s): Suliati **AMIR**, Halimah **PAGARRA**, Andi **PRATIWI**, Imeldy **PURNAMA**, Syukriyah **SOFYAN***

Abstract No.: 207070
Panel No.: OPA-0691
Unusual Pediatric Orbital Mass: A Rare Case of Solid Cystic Hidradenoma
*First Author: Mutmainah **MAHYUDDIN***
*Co-Author(s): Neni **ANGGRAINI**, Evelina **KODRAT**, Andintia Aisyah **SANTOSO**, Muhammad Dio **SYAPUTRA***

Abstract No.: 205832
Panel No.: OPA-0685
Unveiling the Mystery: Case of a Medial Canthal Mass and Its Management
*First Author: Nidhi **MUNDADA***
*Co-Author(s): Rekha **KHANDELWAL**, Gaurav **PATIL***

Abstract No.: 204992
Panel No.: OPA-0681
Visual and Oncological Outcomes of Cataract Surgery After Retinoblastoma: A Decade of Experience in South India
*First Author: Vinitha Loganthan **RASHME***
*Co-Author(s): Usha **KIM***

Ophthalmic Epidemiology and Prevention of Blindness

Abstract No.: 200529
Panel No.: OEP-0697
A Study of Visual Impairment Severity and Refractive Profile in Albinism Patients Using Genetic Testing
*First Author: Chonglin **CHEN***
*Co-Author(s): Daming **DENG**, Jun **LI**, Xinping **YU***

Abstract No.: 201625
Panel No.: OEP-0704
Acute Blindness in an 18-Year-Old Male: A Case Study of Bilateral Optic Papilla Edema and Cryptococcal Meningitis
*First Author: Zhouyu **LI***
*Co-Author(s): Wenli **DENG**, Rui **YU**, Yanlai **ZHANG***

Abstract No.: 203066
Panel No.: OEP-0710
Association of Screen Time, Sleep Quality, and Its Association With Dry Eye Among Medical Students: A Study From North India
*First Author: Amandeep **HANS***
*Co-Author(s): Vaishali **RAKHEJA**, Sonia **VADIYA***

Abstract No.: 202956
Panel No.: OEP-0711
COVID-19's Impact on Blindness and Vision Loss: Machine Learning Predicts Rising Burden and Shifting Risk Factors to 2050
*First Author: Jiaying **LIU***
*Co-Author(s): Gengchen **JIANG**, Zhaohuai **LI**, Wenru **SU**, Zihan **YAO**, Yehong **ZHUO***

Abstract No.: 201229
Panel No.: OEP-0703
Correlation of Obesity and Hyperlipidemia With Thyroid Eye Disease: A Systematic Review
*First Author: Lik San Alex **CHENG***
*Co-Author(s): Kam Lung Kelvin **CHONG**, Ka Hei Kenneth **LAI**, Chi Pui Calvin **PANG**, Chee Yung Clement **THAM**, Tsz Hin Marcus **YUNG***

Abstract No.: 200863
Panel No.: OEP-0700
Diabetic Retinopathy Screening in Australian General Practice: Geographic, Demographic, and Temporal Disparities From a National-Level Analysis
*First Author: Sanil **JOSEPH***
*Co-Author(s): Mingguang **HE**, Wenyi **HU**, Catherine **JAN**, Thulasiraj **RAVILLA**, Xianwen **SHANG**, Balagiri **SUNDAR**, Hugh **TAYLOR**, Zhuoting **ZHU***

Abstract No.: 200689
Panel No.: OEP-0699
Enhancing Visual Function in Low Vision Patients Through Microperimetry Biofeedback Training: A Systematic Review and Meta-Analysis
*First Author: Shafira Aulia **HANIFA***
*Co-Author(s): Fairuziah Hetizta **MAHARANI**, Farhan **WIRAJATI***

Abstract No.: 202039
Panel No.: OEP-0706
Epidemiology of Rhegmatogenous, Serous, Tractional Retinal Detachment (RRD, SRD, TRD) and Associated Break or Defect: A UK Biobank Study
*First Author: Edison Chak-fung **HO***
*Co-Author(s): Philip Yawen **GUO**, Alexander **KA NGAI LAM**, Ryan Tak Chun **WONG***

Abstract No.: 201877
Panel No.: OEP-0705
Feasibility of Promotion Eye Examinations With the Smartphone Application for Children in Siem Reap, Cambodia
*First Author: Hiroaki **KATO***
*Co-Author(s): Yoshimune **HIRATSUKA**, Tatsukata **KAWAGOE**, Tean **MENGHEANG**, Seang **POVCHAMREUN**, Mayumi **UETA***

Abstract No.: 208392
Panel No.: OEP-0722
Foundation Models in Ophthalmology: A Preliminary Study on AI-Assisted Diagnosis of Pathologic Myopia Using Ultra-Widefield Fundus Images
*First Author: Juzhao **ZHANG***
*Co-Author(s): Xian **XU**, Tao **YU**, Haidong **ZOU***

Abstract No.: 207231
Panel No.: OEP-0720
From Needle Jabs to Surgical Zen: A Safer Way to Block in Community Operation Theatres
*First Author: Disha **AGARWAL***
*Co-Author(s): Meenakshi **DOGRA**, Meena **MENON***

Abstract No.: 205638
Panel No.: OEP-0717
From Retina to Nerve: Unraveling the Intricate Clinical Association of Diabetic Retinopathy With Cranial Nerve Palsy in a South Indian Cohort
*First Author: **P**.sangavi **SAMRITHA SELVI***
*Co-Author(s): Virna.m.shah, Aseela **NAZAR***

Abstract No.: 200154
Panel No.: OEP-0696
Fundus Examination in Emergency Medicine: A National Survey of Practice Patterns, Barriers, and Diagnostic Confidence
*First Author: Yujie **WANG***
*Co-Author(s): Raphael **CHANG**, Wenyi **HU**, Zhuoting **ZHU***

Abstract No.: 205216
Panel No.: OEP-1427
Gaps and Gray Zones: A Study of Non-Consensus and Clinical Outcomes in Conjunctivitis Treatment Practices
*First Author: Rakhi **P DCRUZ***

Abstract No.: 208267
Panel No.: OEP-0721
Global Burden of Blindness and Vision Loss Among Children and Adolescents: A Systematic Analysis for the Global Burden of Disease Study 2021
*First Author: Yinwen **LI***

Abstract No.: 202960
Panel No.: OEP-0709
Global, Regional, and National Burden of Age-Related Macular Degeneration From 1990 to 2021 and Projections for 2050: Findings From the Global Burden of Disease 2021 Study
*First Author: Jiaying **LIU***
*Co-Author(s): Lian **HAN**, Zhaohuai **LI**, Xingyu **LIU**, Wenru **SU**, Yehong **ZHUO***

Abstract No.: 202615
Panel No.: OEP-0708
Global, Regional, and National Burden of Vision Impairment From 1990 to 2021, With Projections of Prevalence to 2050: A Trend Analysis
*First Author: Shi-nan **WU***
*Co-Author(s): Zuguo **LIU***

Abstract No.: 206203
Panel No.: OEP-0719
Kidney Function Markers Mediate the Protective Association Between Estimated Glucose Disposal Rate and Ocular Diseases: A Cross-Sectional Study
*First Author: Jian **DENG***
*Co-Author(s): Guo **HUI**, Pan **LIDUO**, Song **XI**, Yu **XIAOYI***

Abstract No.: 204616
Panel No.: OEP-0714
Machine Learning Models for Risk Prediction of Diabetic Retinopathy in Fujian Eye Study
*First Author: Yang **LI***
*Co-Author(s): Qinrui **HU**, Xiaoxin **LI**, Bin **WANG***

Abstract No.: 204125
Panel No.: OEP-0712
Perioperative Care Practices and Antibiotic Prophylaxis in Cataract Surgery: A Local Ophthalmology Society Survey
*First Author: Abigail **MONTES***
*Co-Author(s): Sharlene **NOGUERA**, George Michael **SOSUAN***

Abstract No.: 201095
Panel No.: OEP-0701
Population Aging and Glaucoma-Related Vision Loss: Global vs Asia
*First Author: Jianqi **CHEN***
*Co-Author(s): Zhidong **LI**, Yingting **ZHU**, Yehong **ZHUO***

Abstract No.: 202505
Panel No.: OEP-0707
Predictors and Barriers in the Uptake of Referral Services From Secondary Eye Care to Tertiary Eye Care Centers in Southern India
*First Author: Harinikrishna **B***
*Co-Author(s): Ram **SUDARSHAN***

Abstract No.: 205529
Panel No.: OEP-0716
Prevalence and Clinical Correlates of Subretinal Drusenoid Deposits (SDDs) in Dry Age-Related Macular Degeneration (AMD): A Cross-Sectional Study in Hong Kong
*First Author: Wing Hei **LOK***
*Co-Author(s): John **BUCHAN***

Abstract No.: 201016
Panel No.: OEP-0702
Prevalence of Ocular Trauma and Barriers to Use of Personal Protective Devices Among Welders in Hetauda, Nepal
*First Author: Hom Bahadur **GURUNG***
*Co-Author(s): Dikshya **BISTA**, Aleena **GAUCHAN**, Mohini **SHRESTHA**, Sunil **THAKALI***

Abstract No.: 204564
Panel No.: OEP-0715
The Asia Pacific (APAC) Vision Health Survey Report: An Urgent Challenge and a Critical Conjunction
*First Author: Marten **BRELEN***
*Co-Author(s): Andrew **CHANG**, Shilpka **DAS**, Rancy **KHOSLA**, Paisan **RUAMMVIBOONSUK**, Seung-young **YU***

Abstract No.: 208655
Panel No.: OEP-0723
The Association of Alcohol Consumption With Rhegmatogenous Retinal Detachment and Retinal Break: Findings From the UK Biobank
*First Author: Edison Chak-fung **HO***
*Co-Author(s): Philip Ya Wen **GUO**, Alexander Ka Ngai **LAM**, Ryan Tak Chun **WONG***

Abstract No.: 200612
Panel No.: OEP-0698
The Competency Activation and Integration Model (CAIM): Strengthening Diabetic Retinopathy Screening Through Community and Allied Health Workers
*First Author: Sunita **MOHAN***
*Co-Author(s): Govindasamy **KUMARAMANICKAVEL**, Albert **SCHERPBIER**, Fred **STEVENS***

Abstract No.: 204464
Panel No.: OEP-0713
Unseen Barriers: Socioeconomic and Logistical Challenges to Cataract Surgery Uptake in Bangladesh
*First Author: Pradipta **CHOWDHURY***
*Co-Author(s): Anindita **CHOWDHURY**, Prakash **CHOWDHURY**, Mohammad **MURAD**, Altaf **UDDIN***

Abstract No.: 205642
Panel No.: OEP-0718
Why Rural Communities in India Delay Seeking Eye Care?
*First Author: Maneck **NICHOLSON***
*Co-Author(s): Snehal **GAWADE**, Radhika **KRISHNAN**, Ashwini **ROGYE***

Ophthalmic Trauma

Abstract No.: 203090
Panel No.: OTR-0729
A Retrospective Study of Ophthalmologic Presentation, Management, and Outcomes in Pediatric Patients Admitted With Abusive Head Trauma
*First Author: Jiawei **YIN***
*Co-Author(s): Xuerui **ZHANG**, Peiquan **ZHAO***

Abstract No.: 202866
Panel No.: OTR-0727
Case Report: Post-Traumatic Iris Cyst After Being Pecked by a Stork 30 Years
*First Author: **Y HUYNH***
*Co-Author(s): Trang Thanh **NGHIE**, Huong **NGUYEN***

Abstract No.: 205607
Panel No.: OTR-0734
Clinical Management and Outcomes of Ocular Perforation Injuries Induced by Acupuncture: A Case Study
*First Author: Huping **SONG***

Abstract No.: 209778
Panel No.: OTR-0741
Evaluating Ciliary Body Damage Induced by Blunt Low-Speed Impact Using Finite Element Simulation
*First Author: Qiong **CHENG***

Abstract No.: 200986
Panel No.: OTR-0725
Exploration of Retinal Explant Culture Model for Iron Intraocular Foreign Body Injury
*First Author: Xiaoting **MAI***
*Co-Author(s): Haoyu **CHEN***

Abstract No.: 206725
Panel No.: OTR-0738
Functional Outcomes of Early Bicanalicular Intubation in Traumatic Canalicular Laceration at a Tertiary Hospital
*First Author: Prianggara Rostu **PRAYOGA***
*Co-Author(s): Niluh Putu **AYU DEWI**, Shanti **F BOESOIRIE**, Mohamad Rinaldi **DAHLAN**, Raden Angga **KARTIWA**, Pradistya Syifa **YUDIASARI***

Abstract No.: 200857
Panel No.: OTR-0724
Immediate Management of Corneal Bee Sting Injury Results in Better Visual Outcome
First Author: Husnaini

Abstract No.: 207934
Panel No.: OTR-0740
Inferior Rectus Myositis After Orbital Fracture Repair With a Medpor Implant in a 38-Year-Old Male: A Case Report
*First Author: Kelvin Kam Lung **CHONG***
*Co-Author(s): Fatema **ALJUFAIRI**, Kenneth **K**.h. **LAI**, Chi Pui **PANG**, Jake **SEBASTIAN**, Clement Cy **THAM**, Thomas Ting Hei **TSANG***

Abstract No.: 204578
Panel No.: OTR-0731
Isolated Traumatic Non-expulsive Partial Aniridia With Iris Necrosis in a Pseudophakic Eye: a Case Report
*First Author: Carmen Sze Ching **LO***
*Co-Author(s): Gillian Denise Ji-yee **SIU***

Abstract No.: 205551
Panel No.: OTR-0733
Locked Jaw in the Orbit: A Rare Case of Trismus Following Intraorbital Foreign Body Injury
*First Author: Shipra **SINGH***
*Co-Author(s): Ashok **PATHAK***

Abstract No.: 203259
Panel No.: OTR-0730
Mechanism Study of PI3Kδ Mediated Mesenchymal Transition in Retinal Pigment Epithelial Cells
*First Author: Jing **LUO***

Abstract No.: 202782
Panel No.: OTR-0728
Ocular Trauma Leading to Enucleation Due to a Homemade Bamboo Gun Toy – Case Report of a Rare Ocular Trauma Incident in a 7-Year-Old Child in Papua
*First Author: Janice Eloise **TAN***
*Co-Author(s): Nyssa Alexandra **TEDJONEGORO**, Evander Samuel **BANUA ROUW**, Jannes Fritz **TAN**, Nathaniel Farrel **TAN***

Abstract No.: 206268
Panel No.: OTR-0736
Pattern of Ocular Trauma in Sabah, Malaysia: A Prospective Observational Study in A Tertiary Centre
*First Author: Rongkai **TAN***
*Co-Author(s): Chui Yain **CHEN**, Chenshen **LAM**, Joan **MARIE PALIKAT**, Chin Yee **NG**, Diing Sheng **WONG***

Abstract No.: 206070
Panel No.: OTR-0735
Penetrating Corneal Injury Caused by Fish Hook: A Case Report and Surgical Management
*First Author: Faria Tilat **TIMA***
*Co-Author(s): Tanvir **AHMED**, Ashraful **ISLAM***

Abstract No.: 206596
Panel No.: OTR-0737
Shattered Spectacle to Sight Saved: Pediatric Scleral Laceration, Repaired
*First Author: Adi Rakhmadi **KURNIAWAN***
*Co-Author(s): Muhammad **FIRMANSJAH**, Anas **JATIKUSUMA***

Abstract No.: 206973
Panel No.: OTR-0739
Surgical Approaches and Outcomes in the Management of Vitreoretinal Incarceration Following Open Globe Injury
*First Author: Devesh **KUMAWAT***
*Co-Author(s): Ritweez **SAHU**, Pradeep **VENKATESH***

Abstract No.: 204839
Panel No.: OTR-0732
Swift Emergency Management of Complex Orbital Trauma in a 14-Year-Old: Expedited ORIF for Suprabrow Rupture With Multi-Fragment Orbital Wall Fractures
*First Author: Hisar **DANIEL***
*Co-Author(s): Amirah **D. DIBA**, Yelsi **KHAIRANI**, Kindah **MAHDIYAH**, Natassha **P. WIBOWO***

Abstract No.: 200284
Panel No.: OTR-0726
When Blue Means Trouble: Prognostic Importance of Recognizing Blue Sclera at Presentation in Patients With Open Globe Injury
*First Author: Mariya **DOCTOR***
*Co-Author(s): Sahithi **EERETI***

Orbital and Oculoplastic Surgery

Abstract No.: 206317
Panel No.: OOP-0789
A Case Report on Eyelid Reconstruction Using a Nasal Septum Graft and Upper Eyelid Flap Transposition
*First Author: Isabella **BONDOC***
*Co-Author(s): Alfonso **BENGZON**, Camille **SISON***

Abstract No.: 204027
Panel No.: OOP-0770
A Case of Acute Dacryocystitis Rapidly Progressing to an Orbital Cellulitis Resulting in Complete Vision Loss
*First Author: Hiroki **TAN***
*Co-Author(s): Tomoyuki **KAMAO**, Arisa **MITANI**, Tomoharu **SHINOZAKI**, Atsushi **SHIRAISHI**, Yoshitaka **TASAKA***

Abstract No.: 206343
Panel No.: OOP-0790
A Case of Delayed Onset Retrobulbar Hemorrhage Following Anterior Orbitotomy for Orbital Hemangioma in a Pediatric Patient
*First Author: Maria Gieniv **VALERIANO***
*Co-Author(s): Steffani **CHUA**, Jonnah **TEOPE***

Abstract No.: 205053
Panel No.: OOP-0776
A Clinical Case of the Repair of Symblepharon Caused by Chemical Burns Using a Circular Amniotic Membrane Ring
*First Author: Ariunbold **TUMENJARGAL***
*Co-Author(s): Mandakh **BAYARAA**, Uyen **BOLD***

Abstract No.: 202079
Panel No.: OOP-0762
A Rare Syndromic Cause of Nasolacrimal Duct Obstruction Presenting As Chronic Tearing and Lash Matting
*First Author: Katrina **FELICIANO***
*Co-Author(s): Yvette **SANTIAGO-GATMAITAN**, Reginald Robert **TAN**, Sandra **WORAK-TAN***

Abstract No.: 207505
Panel No.: OOP-0809
A Spectrum of Primary and Metastatic Neoplasms Arising in the Extraocular Muscles: A Case Series
*First Author: Wang **YI***

Abstract No.: 204633
Panel No.: OOP-0773
A Successful Case of Refractory MRSA Infection in an Anophthalmic Socket
*First Author: Ega **SEKARTIKA***
*Co-Author(s): Sutjipto, Priyo **BUDI PURWONO**, Musofa **RUSLI***

Abstract No.: 200881
Panel No.: OOP-0750
A Systematic Review of Direct Versus Indirect Corneal Neurotization In Neurotrophic Keratopathy
*First Author: Erdenezul **GANTULGA***

Abstract No.: 201194
Panel No.: OOP-0755
A Typical Presentation of an Atypical Condition—Erdheim-Chester Disease: A Case Report From Pakistan
*First Author: Rashid **BAIG***

Abstract No.: 206833
Panel No.: OOP-0800
Adjuvant High-Dose-Rate Interstitial Brachytherapy for High-Risk Eyelid Carcinomas: Preserving the Globe, Ocular Function and Cosmesis
*First Author: Kervin Luke **DELLOSA***
*Co-Author(s): Karen Kar-wun **CHAN**, Kelvin Kam Lung **CHONG**, David **JOHNSON**, Kenneth Ka Hei **LAI***

Abstract No.: 200477
Panel No.: OOP-0746
Age-Stratified Microbial Trends in Orbital Infections: Implications for Empirical Antibiotic Therapy
First Author: Ajeeth Samuel
*Co-Author(s): Usha **KIM***

Abstract No.: 200333
Panel No.: OOP-0744
An Atypical Presentation of Pleomorphic Adenoma in the Upper Eyelid
*First Author: Erika Thenese **FLORO***
*Co-Author(s): Armida **SULLER-PANSACOLA***

Abstract No.: 201988
Panel No.: OOP-0761
An Unusual Case of Combined Orbital and Skull Base Arteriovascular Malformation in a Child and Literature Review
*First Author: Ho Lam **WONG***
*Co-Author(s): Kristy Hiu Ching **YIM**, Hunter Kwok Lai **YUEN***

Abstract No.: 201496
Panel No.: OOP-0756
Autologous Fat Grafting Using Buccal Fat Harvest in a Post-Lower Blepharoplasty Fat Removal Patient: A Case Report
*First Author: Brenda **HAYATULHAYA***
*Co-Author(s): Tomoyuki **KASHIMA***

Abstract No.: 206017
Panel No.: OOP-0785
Avoidance of Orbital Exenteration in Invasive Fungal Rhino-Sino-Orbital Cellulitis With Repeated Transcutaneous Retrobulbar Amphotericin B Injections
*First Author: Varan **VONGSILPAVATTANA***
*Co-Author(s): Karen Kar-wun **CHAN**, Kelvin Kam Lung **CHONG**, Kervin **DELLOSA**, Kenneth Ka Hei **LAI**, Chi-lai **LI**, Emily Suhan **WONG***

Abstract No.: 200790
Panel No.: OOP-0749
CT-Guided Biopsy via the Anterior Approach in the Diagnosis of Orbital Lymphoma: A Case Series
*First Author: Shuyi **LIU***
*Co-Author(s): Wei **LU***

Abstract No.: 206728
Panel No.: OOP-0797
Clinical Use of Allogenic Fascia Lata for Wound Complications in Anophthalmic Patients
*First Author: Seongwook **SEO***
*Co-Author(s): Hyeonjeong **JEONG**, Daeun **YOO***

Abstract No.: 207402
Panel No.: OOP-0807
Clinical Utility of the Phenylephrine Test in Ptosis Evaluation and Surgical Planning: A Review of Current Evidence
*First Author: Fatema **ALJUFAIRI***
*Co-Author(s): Safa **ALKALAITI**, Alice **GOH***

Abstract No.: 205544
Panel No.: OOP-0781
Clinicopathological Features and Management of Caruncular Lesions: A 23-Year Retrospective Analysis in North China
*First Author: Zhao **YUN***

Abstract No.: 203981
Panel No.: OOP-0768
Closing the Gap, Facing Residual Notching: The Tenzel Flap in Goldenhar-Suspect
*First Author: Arafani Putri **YAMAN***
*Co-Author(s): Riani **ERNA***

Abstract No.: 202036
Panel No.: OOP-0763
Congenital Eyelid Colobomas: Demographics, Histological Features and Surgical Outcomes in a Bangladeshi Population
*First Author: Narayon Chandra **BHOWMIK***
*Co-Author(s): Md.Golam **HAIDER**, Mukti Rani **MITRA**, Syeed Mehbub **UL KADIR***

Abstract No.: 205030
Panel No.: OOP-0777
Correlation Between the Severity of Blepharoptosis and Pathological Changes in the Levator Aponeurosis
*First Author: Hideyuki **SHIMIZU***
*Co-Author(s): Koji **NISHIGUCHI***

Abstract No.: 208229
Panel No.: OOP-0810
Demographic and Clinical Manifestations of Thyroid Eye Disease in Pediatric Populations Across Different Ethnic Groups: A Systematic Review and Meta-Analysis
*First Author: Fatema **ALJUFAIRI***
*Co-Author(s): Kelvin **CHONG**, Kenneth **LAI**, Sayed **NAEMA**, Calvin **PANG**, Clement **THAM***

Abstract No.: 207304
Panel No.: OOP-0803
Diffuse, Deceptive, and Aggressive: Pagetoid Sebaceous Carcinoma of the Eye — a Case Series
*First Author: Gowtham **KIM***
*Co-Author(s): Vikas **MENON***

Abstract No.: 209709
Panel No.: OOP-0813
Effect of Previous Temporary Nasolacrimal Stent Implantation on Endoscopic Dacryocystostomy
*First Author: Xinyu **LI***
*Co-Author(s): Hongfei **LIAO**, Wencan **WU**, Bo **YU**, Guangming **ZHOU***

Abstract No.: 205967
Panel No.: OOP-0786
Efficacy and Safety of Sirolimus (Rapamycin) for the Treatment of Thyroid Eye Disease: A Systematic Review
*First Author: Jacky Ka Kit **LO***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI**, Marco Shing Yan **MAN**, Calvin Chi Pui **PANG**, Clement Chee Yung **THAM***

Abstract No.: 202435
Panel No.: OOP-0766
Endoscopic Revision of Unsuccessful Dacryocystorhinostomy Under Local Anesthesia
*First Author: Ben **LIMBU***

Abstract No.: 206408
Panel No.: OOP-0791
Evaluating Ocular and Periocular Sensory Symptoms in Thyroid Eye Disease
*First Author: Hunter **FISCHER***
*Co-Author(s): Patrick **BARLOW**, Keith **CARTER**, Rupin **PARIKH**, Chau **PHAM**, Erin **SHRIVER***

Abstract No.: 205793
Panel No.: OOP-0784
Everting Sutures With Lateral Canthopexy for Involutional Entropion: A Case Series of Treatment Room-Based Repairs
*First Author: Daniel **CHIN***
*Co-Author(s): Petrina **TAN***

Abstract No.: 206402
Panel No.: OOP-0792
Feeling Versus Seeing: Rethinking Diagnosis of Lacrimal Obstruction
*First Author: Maryanne **ROMERO***
*Co-Author(s): Blanche **LIM**, Gangadhara **SUNDAR***

Abstract No.: 205344
Panel No.: OOP-0778
Flap or Flapless: Rethinking Endonasal DCR
*First Author: Roopa **HIREMATH***
*Co-Author(s): Roopa **HIREMATH***

Abstract No.: 201912
Panel No.: OOP-0760
Functional and Aesthetic Outcomes of a Novel Tissue-Sparing Approach for Cicatricial Ectropion Repair
*First Author: Vinit **TANWAR***

Abstract No.: 205725
Panel No.: OOP-0783
Functional and Cosmetic Improvement After Surgical Treatment of Three Cases of Divided Nevus of the Eyelid
*First Author: Marina **OGAWA***
*Co-Author(s): Tomoyuki **KASHIMA**, Ryo **KIKUCHI**, Shohei **SUETAKE***

Abstract No.: 200914
Panel No.: OOP-0751
Geometry-Inspired Aesthetics: Using a Rhomboid Flap for Medial Canthal Defects
*First Author: Sofia **IQBAL***
*Co-Author(s): Aleena **KHAN**, Bakht **KHAN***

Abstract No.: 201945
Panel No.: OOP-0758
Hodgkin Disease Presenting With Bilateral Ptosis
*First Author: Anna Sofia **SERRANO***
*Co-Author(s): Felice Katrina **RANCHE***

Abstract No.: 208449
Panel No.: OOP-0812
Increased Pupil Constriction Latency in Immunoglobulin G4-Related Ophthalmic Disease
*First Author: Yiu Man **WONG***
*Co-Author(s): Kar Mun Carmen **CHAN**, Chi On Andy **CHENG**, Kar Yee Joyce **CHIN**, Kam Lung Kelvin **CHONG**, Zhichao **HU**, Kin Ting Andrew **KUK**, Chi Ho **KWONG**, Ka Hei Kenneth **LAI**, Pui Fan Wendy **LAM**, Polin **LEOW**, Pok Yiu Angus **LEUNG**, Kai Wang Kenneth **LI**, Kai Chun Jeffrey **MAK**, Chi Pui Calvin **PANG**, Chenhui **TANG**, Chee Yung Clement **THAM**, Ngai Simon **YANG**, Yifei **YANG**, Kwok Foo Nelson **YIP**, Alvin Lerrmann **YOUNG**, Kwok Lai Hunter **YUEN***

Abstract No.: 208280
Panel No.: OOP-0811
Inferior Rectus Myositis After Orbital Fracture Repair With a Medpor Implant in a 38-Year-Old Male: A Case Report
*First Author: Ting Hei **TSANG***
*Co-Author(s): Fatema **ALJUFAIRI**, Kelvin **CHONG**, Kenneth **LAI**, Jake **SEBASTIAN***

Abstract No.: 206838
Panel No.: OOP-0799
Intra-Lesional Bleomycin for the Treatment of Orbital and Peri-Orbital Vascular Malformations
*First Author: Muhammad **MOIN***
*Co-Author(s): Mehreen **AKRAM**, Sadia **IMTIAZ***

Abstract No.: 205604
Panel No.: OOP-0782
Investigation of Improvement of Eye Movement After Orbital Fracture Surgery
*First Author: Shohei **SUETAKE***
*Co-Author(s): Tomoyuki **KASHIMA**, Ryo **KIKUCHI**, Marina **OGAWA***

Abstract No.: 201636
Panel No.: OOP-0757
Isolated Bilateral Orbital and Unilateral Conjunctival Amyloidosis: A Rare Case
*First Author: Alene, Ker Hsin **NG***
*Co-Author(s): Pimkwan **JARU-AMPORNPAN**, Kanograt **PORNPANICH***

Abstract No.: 203902
Panel No.: OOP-0769
Lacrimal Gland Adenoid Cystic Carcinoma: A Case Report
*First Author: Lexus Neil **CAHIMAT***
*Co-Author(s): Maria Donna **SANTIAGO***

Abstract No.: 205354
Panel No.: OOP-0779
Lateral Eyelid Block Technique for Ectropion Correction: Surgical Steps and Results From a Case Series
*First Author: Adinda Mulya **PERTIWI***
*Co-Author(s): Hisar **DANIEL**, Diannisa Paramitha **SUSANTONO***

Abstract No.: 206304
Panel No.: OOP-0788
Management and Outcomes of Traumatic Globe Luxation and Dislocation — a Case Series
*First Author: Kirthi **KOKA***
*Co-Author(s): Md Shahid **ALAM**, Varsha **BACKIAVATHY**, Bipasha **MUKHERJEE***

Abstract No.: 201729
Panel No.: OOP-0759
Medial Vertical Lid Split Posterior Orbitotomy: A Case Report From Limited Resource Setting
*First Author: Suresh **RASAILY***

Abstract No.: 204107
Panel No.: OOP-0771
Not-So-Lovely Erosion and Infection of Love Band Implant
*First Author: Kristy Hiu Ching **YIM***
*Co-Author(s): Matthew Chun Wah **LAM**, Hunter Kwok Lai **YUEN***

Abstract No.: 206987
Panel No.: OOP-0802
Novel Application of Biodegradable Temporising Matrix (BTM) in Exenteration of Sebaceous Gland Carcinoma (SGC)
*First Author: Ryan **LEE***
*Co-Author(s): Karen Kar-wun **CHAN**, Kelvin Kam Lung **CHONG**, Alvin Lerrmann **YOUNG***

Abstract No.: 200335
Panel No.: OOP-0745
Ocular Dominance in Aponeurotic Ptosis: A Pilot Study
*First Author: Akruti **DESAI***
*Co-Author(s): Komal **BAKAL**, Jenil **SHETH***

Abstract No.: 204740
Panel No.: OOP-0774
Periorbital and Subconjunctival Ocular Dirofilariasis by Dirofilaria Hongkongensis – Clinical and Radiological Presentations and the Treatment Outcomes in a Case Series of 7 Patients
*First Author: Chun Wah Alex **WONG***
*Co-Author(s): Chi On Andy **CHENG**, Cheuk Yin Brian **WONG***

Abstract No.: 206568
Panel No.: OOP-0793
Postoperative Results of Triple-Loop Everting Suture With Lower Eyelid Retractor Plication for Involutional Lower Eyelid Entropion
*First Author: Miho **TAKENAKA***
*Co-Author(s): Shuichiro **AOKI**, Ryo **KIKUCHI**, Koichiro **SUGIMOTO***

Abstract No.: 200918
Panel No.: OOP-0752
Potential Complications of Using Dermal Filler in Upper Lid Retraction in TED – Two Case Reports
*First Author: Pricila Tien Yan **WANG***
*Co-Author(s): Andre **MA**, Hunter Kwok-lai **YUEN***

Abstract No.: 200318
Panel No.: OOP-0743
Precise Repair of Multiple Orbital Fractures
*First Author: Wei **LU***

Abstract No.: 206564
Panel No.: OOP-0795
Prevalence of Anxiety, Depression, and Poor Sleep Quality in Thyroid Eye Disease Patients and Their Impact on Quality of Life
*First Author: Eric Ka Ho **CHOY***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI***

Abstract No.: 206146
Panel No.: OOP-0787
Quantification of Clinico-radio-histopathological Correlation for Accurate Diagnosis of Orbital Tumors
*First Author: Rolika **BANSAL***
*Co-Author(s): Santosh **HONAVAR**, Kaustubh **MULAY**, Ravi **VARMA***

Abstract No.: 202243
Panel No.: OOP-0765
Rebuilding the Ravaged Eyelid: A Tale of Mucosa, Cartilage, and Flap Against Extensive Defect Following Basal Cell Carcinoma Wide Excision
*First Author: Prika Maulina **AGARISTI***
*Co-Author(s): Neni **ANGGRAINI**, Yunia **IRAWATI**, Cecillia Apriliana **WULANDARI***

Abstract No.: 200913
Panel No.: OOP-0753
Restoring Form and Function: Full Thickness Skin Graft in Eyelid Reconstruction
*First Author: Sofia **IQBAL***
*Co-Author(s): Aleena **KHAN**, Bakht Danyal **KHAN***

Abstract No.: 204754
Panel No.: OOP-0775
Restoring Function and Form: An Eye-Sparing Strategy With Complex Eyelid and Periorbital Reconstruction After Wide Tumor Excision
*First Author: Cecillia Apriliana **WULANDARI***
*Co-Author(s): Prika Maulina **AGARISTI**, Neni **ANGGRAINI**, Yunia **IRAWATI***

Abstract No.: 207448
Panel No.: OOP-0806
Role of Tranexamic Acid and Triamcinolone Acetonide in Blepharoplasty
*First Author: Diwa **HAMAL***
*Co-Author(s): Roshani **AGRAWAL**, Pratikshya **AMATYA***

Abstract No.: 204431
Panel No.: OOP-0772
Severe Conjunctival Papillomas as a Rare Presentation of Malignant Acanthosis Nigricans
*First Author: Warisara **PATTANAPONGPAIBOON***
*Co-Author(s): Mingkwan **LUMYONGSATIEN***

Abstract No.: 206779
Panel No.: OOP-0798
Simultaneous Versus Sequential Immunosuppressants in Progressive Thyroid Eye Disease: A Systematic Review
*First Author: Venice Sze Wai **LI***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI**, Pak Kiu Michael **LUI**, Toby Siu Ki **NG***

Abstract No.: 200162
Panel No.: OOP-0742
Small Flap Saving Technique for Repeat Dacryocystorhinostomy (DCR)
*First Author: Ravi **RANJAN***
*Co-Author(s): Rohan **RAJ***

Abstract No.: 200537
Panel No.: OOP-0747
Spontaneous Bilateral Retrobulbar Hemorrhage: A Rare Complication of Carotid-Cavernous Fistula
*First Author: Lorenzo Miguel **TRANQUILINO***
*Co-Author(s): Felice Katrina **RANCHE***

Abstract No.: 205416
Panel No.: OOP-0780
Successful Management of Odontogenic Origin Orbital Abscess
*First Author: Diannisa Paramitha **SUSANTONO***
*Co-Author(s): Neni **ANGGRAINI**, Rina La Distia **NORA**, Adinda Mulya **PERTIWI***

Abstract No.: 200798
Panel No.: OOP-0748
Surgical Correction of Upper Eyelid Entropion With Cutaneous Orbicularis Oculi Excision and Eyelid Margin Fixation in Pierre Robin Sequence: A Case Report
*First Author: Yungang **DING***
*Co-Author(s): Jianhua **CHEN**, Wei **CHEN**, Chenyang **CONG**, Baoyi **DING**, Yan **ZHANG***

Abstract No.: 206846
Panel No.: OOP-0801
Systematic Review of Upper Lid Retraction Management in Thyroid Eye Disease Using Injectables
*First Author: Rachel **LAI***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI**, Venice Sze Wai **LI**, Precious **UNTALAN**, Hunter Kwok Lai **YUEN***

Abstract No.: 207374
Panel No.: OOP-0805
Teprotumumab Treatment in Patients With Dysthyroid Optic Neuropathy: A Case Series
*First Author: Jing **SUN***

Abstract No.: 202214
Panel No.: OOP-0764
The 5-Fluorouracil Advantage: Enhanced Success in External Dacryocystorhinostomy
*First Author: Anya Dewi **NASTITI***
*Co-Author(s): Yunia **IRAWATI**, Diannisa Paramitha **SUSANTONO**, Cynthia **VIRYAWAN***

Abstract No.: 207337
Panel No.: OOP-0808
Three-Dimensional Culture of Orbital Fibroblasts From Thyroid Eye Disease Induces In Vivo-Like Tissue Remodeling and Fibrosis
*First Author: Bao **XIAOLI***

Abstract No.: 207268
Panel No.: OOP-0804
Thyroid Eye Disease in Bahrain: Demographics, Clinical Features, and Treatment Patterns in a Prospective Cohort Study
*First Author: Fatema **ALJUFAIRI***
*Co-Author(s): Kelvin, Kam Lung **CHONG**, Kenneth **LAI**, Ebrahim **MATAR**, Chi **PANG***

Abstract No.: 206733
Panel No.: OOP-0796
To Quantitatively Assess and Compare the Degrees of Surgical Freedom in Lacrimal Keyhole-Assisted Lateral Orbitotomy Versus the Traditional Approach (Without Marginotomy)
*First Author: Andre **MA***
*Co-Author(s): Hunter Kwok Lai **YUEN***

Abstract No.: 206594
Panel No.: OOP-0794
Transconjunctival Intra-Levator Triamcinolone for Upperlid Retraction in Thyroid Eye Disease
*First Author: Shaifali **CHAHAR***
*Co-Author(s): Santosh **HONAVAR***

Abstract No.: 202443
Panel No.: OOP-0767
Use of APTOS Threads Lift Method in Facial Nerve Palsy: Two Case Reports
*First Author: Pricila Tien Yan **WANG***
*Co-Author(s): Hunter Kwok-lai **YUEN***

Pediatric Ophthalmology and Strabismus

Abstract No.: 203252
Panel No.: POS-0853
A Case of Axenfeld-Rieger Syndrome With Bitot's Spot and Normal Vitamin A Levels
*First Author: Mary Claudette **ARCELLANA***
*Co-Author(s): Patricia **CABRERA***

Abstract No.: 202909
Panel No.: POS-0847
A Case of Consecutive Cyclic Esotropia After Surgical Correction of Intermittent Exotropia
*First Author: Moustafa **ABDELHAFEZ***
*Co-Author(s): Mahmoud **ABDELHAFEZ***

Abstract No.: 206749
Panel No.: POS-0899
A Rare Case Report of Crocodile Tears Syndrome Following Bell's Palsy in a Pediatric Patient
*First Author: Al Farizi **SUNJAYA***
*Co-Author(s): Primawita **AMIRUDDIN**, Sesy **CAESARYA**, Irawati **IRFANI**, Feti **KARFIATI**, Mayasari **KUNTORINI***

Abstract No.: 204507
Panel No.: POS-0864
A Rare Case of Mobius Syndrome Presenting with Esotropia and Cranial Nerve Palsies in a Child
*First Author: Subarna **BARUA***
*Co-Author(s): Md.Anwarul **AZIM**, Shahnaz **MARIYEM***

Abstract No.: 201574
Panel No.: POS-0827
A Study on Cycloplegic Autorefraction and Cycloplegic Retinoscopy in Pediatric Patients: A Prospective Study
*First Author: Sreylin **SIM***
*Co-Author(s): Guechlaing **CHEA**, Seiha **DO**, Amarin **MAR**, Povpronet **NY**, Saly **SAINT***

Abstract No.: 206407
Panel No.: POS-0895
A Tailored Approach for Managing Thyroid-Related Strabismus
*First Author: Bhavika **BANSAL***
*Co-Author(s): Jaspreet **SUKHIJA***

Abstract No.: 208170
Panel No.: POS-0908
A Targeted Approach to Diplopia: Segmental Occlusion in Paralytic Strabismus
*First Author: Anusha **CHAWLA***
*Co-Author(s): Siddharth **AGRAWAL**, Tapan **RAMAWAT**, Latika **TANDON***

Abstract No.: 208098
Panel No.: POS-0907
An Atypical Presentation of Retinoblastoma With Unilateral Total Hyphema and Periorbital Cellulitis
*First Author: Yik To **HO***
*Co-Author(s): Cheuk Ling **YIM***

Abstract No.: 207475
Panel No.: POS-0906
Analysis of Eye Axial Changes in Children With Different Refractive States
*First Author: Tang **YAN***
*Co-Author(s): Hao **JINGJING**, Wang **YIHUI***

Abstract No.: 201261
Panel No.: POS-0823
Analysis on the Basic Principle and Effective Exploration of Telescopic Lens for Myopia Prevention and Control
*First Author: Yang **LINTAO***

Abstract No.: 201573
Panel No.: POS-0828
Application and Outcomes of the Modified Nishida's Procedure for Various Etiologies of Incomitant Strabismus
*First Author: Akila **RAMKUMAR***
*Co-Author(s): Hennav **DHILLION***

Abstract No.: 205880
Panel No.: POS-0887
Association Between Hemoglobin Levels and Severity of ROP in Premature Infants: Insights From a Tertiary Care Hospital
*First Author: Muhammad **MOIN***
*Co-Author(s): Mehreen **AKRAM**, Nida **KHALID**, Lubna **SIDDIQUE**, Zaib **UN NISA***

Abstract No.: 206089
Panel No.: POS-0893
Association Between Short-Term Visual Plasticity and Refractive Change in Anisometropia
*First Author: Wei **SUN***
*Co-Author(s): Jin **ZENG***

Abstract No.: 204962
Panel No.: POS-0871
Beyond Sutures: Intraoperative Botulinum Toxin as an Adjunct in Large-Angle Strabismus Surgery
*First Author: Ching Hsi **WU***
*Co-Author(s): Wei Wei **HSIA***

Abstract No.: 201254
Panel No.: POS-0825
Cataract Surgery With Intraocular Lens Implantation in Pediatric Posterior Lenticonus: Visual Outcomes and Prognostic Factors
*First Author: Shahrina **MAHFOOZ***
*Co-Author(s): Quazi Sazzad **IFTEKHAR***

Abstract No.: 203051
Panel No.: POS-0850
Clinical Characteristics of Juvenile Xanthogranuloma Associated with Hyphema and Secondary Glaucoma
*First Author: Di **CAO***
*Co-Author(s): Man **HU**, Li **LI**, Tianwei **LIANG***

Abstract No.: 206078
Panel No.: POS-0891
Clinical Outcome of Inferior Rectus Transposition in Lateral Rectus Palsy
*First Author: Piyush **ADCHITRE***
*Co-Author(s): Rebika **DHIMAN**, Swati **PHULJHELE**, Rohit **SAXENA***

Abstract No.: 206570
Panel No.: POS-0896
Clinical Spectrum, Systemic Associations, and Management of Congenital Cataract: A Retrospective Observational Study From a Tertiary Eye Hospital in Indonesia
*First Author: Ivany **RIZKY RAHMADANI***
*Co-Author(s): Sesy **CAESARYA**, Irawati **IRFANI**, Feti Karfiati **MEMED**, Primawita **OKTARIMA**, Mayasari **WAHYU***

Abstract No.: 202766
Panel No.: POS-0842
Comparative Evaluation of 'Combined Lateral Rectus Suture Hang-Back Recession With Medial Rectus Plication' Versus 'Medial Rectus Muscle Resection With Lateral Rectus Recession' in Extra-Large Angle Exotropia
*First Author: Amar **PUJARI***
*Co-Author(s): Devashree **MOKTAN***

Abstract No.: 206176
Panel No.: POS-1414
Comparison of Surgical Outcomes Between Bilateral and Unilateral Medial Rectus Recession in Acquired Esotropia
*First Author: Ayaka **NOGUCHI***
*Co-Author(s): Toshiaki **GOSEKI**, Erika **MITSUI**, Mayuka **MIYAZAKI**, Hiromi **ONOUCHI**, Satoru **YAMAGAMI***

Abstract No.: 206896
Panel No.: POS-0901
Congenital Ectopia Lentis: Clinical Profile and Surgical Outcomes in Posterior Iris Fixated Intraocular Lens in Pediatric Age Group
*First Author: Jigna **MOTWANI***
*Co-Author(s): Manjushree **BHATE***

Abstract No.: 201142
Panel No.: POS-0822
Corneal Biomechanical Characteristics and Correlation Analysis in Children With Different Refractive States
*First Author: Yanhua **WANG***

Abstract No.: 201394
Panel No.: POS-0826
Demographic Profile, Epidemiology, Management and Outcome of Pediatric Glaucoma in a Tertiary Eye Hospital in Bangladesh
*First Author: Sidratul Muntaha **NAZNIN***
*Co-Author(s): Mohammad Mostafa **HOSSAIN***

Abstract No.: 205341
Panel No.: POS-0882
Dichoptic Perceptual Training Based on Augmented Reality in Anisometropic Amblyopia
*First Author: Yongchuan **LIAO***

Abstract No.: 202554
Panel No.: POS-0839
Digital Therapeutics Approach for Young Children With Myopia Using SAT-001 Study Protocol for a Randomized Controlled Trial
*First Author: Hae Jung **PAIK***

Abstract No.: 205227
Panel No.: POS-0875
Early Intravitreal Bevacizumab Monotherapy for Aggressive Retinopathy of Prematurity: A Case Series
*First Author: Md.Mominul **ISLAM***
*Co-Author(s): Md.Anwarul **AZIM**, Quazi Sazzad **IFTEKHAR**, Omar **JAFARULLAH**, Tanzima **SIDDIKA***

Abstract No.: 204832
Panel No.: POS-0866
Early Outcomes of a Paediatric Ophthalmic Collaborative Clinic: Australian College of Optometry (ACO) and the Royal Children's Hospital (RCH) Melbourne
*First Author: Zeinab **FAKIH***
*Co-Author(s): Nellie **DEEN**, Rumeysa **DOGER***

Abstract No.: 206302
Panel No.: POS-0894
Effect of Patient Position on the Magnitude of Horizontal Strabismus Angle Measurements: Agreement Between Supine and Upright Positions
*First Author: Napat **CHAIYAKHAM***
*Co-Author(s): Somkiat **ASAWAPHUREEKORN**, Raveewan **CHOONTHANOM**, Phawasutthi **KEOKAJEE**, Worapot **SRIMANAN***

Abstract No.: 201880
Panel No.: POS-0829
Elevated Ocular and Visual Disorder Risk in Developmental Disabilities
*First Author: Xiaoxi **LIU***
*Co-Author(s): Xiaotong **LI**, Wei **ZHANG***

Abstract No.: 205264
Panel No.: POS-0877
Evaluation of Surgical Outcomes in Comitant Horizontal Strabismus
*First Author: Surabhi **SAHAY***
*Co-Author(s): Amar **PUJARI***

Abstract No.: 202042
Panel No.: POS-0832
From Tear to Repair: Surgical Management of Extraocular Muscle Injury Following Trauma: A Case Series
*First Author: Akshat **ARYA***
*Co-Author(s): Savleen **KAUR**, Prakriti **SAINI**, Jaspreet **SUKHIJA***

Abstract No.: 205290
Panel No.: POS-0879
Genetic Landscape of Ectopia Lentis Over Three Years in a Single Tertiary Eye Care Centre
*First Author: Bhargavi **PIDUGU***
*Co-Author(s): Goura **CHATTANNAVAR**, Rachana **MARAGANI**, Vyshnavika **MUPPARAPU***

Abstract No.: 201285
Panel No.: POS-1428
Geometric Centroid-Based Orbital MRI Analysis for Differentiating Between Superior Compartment and Complete Lateral Rectus Palsy
*First Author: Hyun Jin **SHIN***

Abstract No.: 205992
Panel No.: POS-0889
Incidence and Risk Factors for Retinal Detachment After Anti-VEGF Therapy for Retinopathy of Prematurity: A Systematic Review and Meta-Analysis
*First Author: Guina **LIU***
*Co-Author(s): Jiazhi **LI**, Hongtao **LIU**, Wei **XU***

Abstract No.: 202503
Panel No.: POS-0838
Incidence of Microbial Keratitis in Aphakic Children Using Elastofilcon a Extended Wear Versus Rigid Gas Permeable Lenses: A Retrospective Study
*First Author: Helen **KEARNS***
*Co-Author(s): Cheefoong **CHONG**, Shaun **DAI**, Leanie **LEESON***

Abstract No.: 201947
Panel No.: POS-0830
Initial Strabismus Surgery in Patients With Thyroid Eye Disease: Outcomes and Dose-Response in Various Types of Procedure
*First Author: Shiyu **TANG***
*Co-Author(s): Minghao **CHEN**, Mengya **HAN**, Jianhua **YAN**, Wen **YUN***

Abstract No.: 203050
Panel No.: POS-0848
Insertional Anatomy of Horizontal Rectus Extraocular Muscles in Patients With Esotropia and Exotropia
*First Author: Yun **WEN***
*Co-Author(s): Tao **SHEN**, Jianhua **YAN***

Abstract No.: 201256
Panel No.: POS-0824
Interobserver Variability in Retinopathy of Prematurity Grading: Implications for Rural Equity in Teleophthalmology
*First Author: Emmanuel **RAMLI***
*Co-Author(s): Brenda **BREIDENSTEIN**, Chee Foong **CHONG**, Steve **DAKIN**, Jack **JIAO**, Andrew **THOMPSON**, Anne-marie **YARDLEY***

Abstract No.: 208561
Panel No.: POS-0910
Investigation of the Novel Variants and Genotype-Phenotype Correlations in a Cohort of Chinese Patients With Infantile Nystagmus Syndrome
*First Author: Mo **WANG***
*Co-Author(s): Cong **DUAN**, Shiheng **LU**, Lei **WANG***

Abstract No.: 204228
Panel No.: POS-0860
Late-Onset Retinoblastoma in a 13-Year-Old Male: A Diagnostic Challenge
*First Author: Nguyen Quynh Huong **DAO***
*Co-Author(s): Dung **PHAM***

Abstract No.: 206762
Panel No.: POS-0900
Late-Recognized CFEOM With Severe Restrictive Esotropia: Case Report and Surgical Considerations
*First Author: Ronik **H. KAMAL***
*Co-Author(s): Rozalina **LOEBIS***

Abstract No.: 203217
Panel No.: POS-0854
Long-Term Efficacy of BTXA Injection With Reduced Volume for Acute Acquired Comitant Esotropia With Small- to Moderate-Angle
*First Author: Bingbin **MA***
*Co-Author(s): Jingchang **CHEN***

Abstract No.: 200199
Panel No.: POS-0816
Long-Term Efficacy of a Perceptual Learning Technique to Improve and Maintain Vision: A Five-Year Study
*First Author: Damaris **MAGDALENE***
*Co-Author(s): Phinrikerbha **BLAH***

Abstract No.: 202916
Panel No.: POS-0844
Long-Term Visual, Refractive, and Safety Outcomes After Pediatric Cataract Surgery: A Retrospective Study
*First Author: Phatchisa **MEKHAAMNUAYCHAI***
*Co-Author(s): Narisa **RATTANALERT**, Penny **SINGHA**, Supaporn **TENGTRISORN***

Abstract No.: 202907
Panel No.: POS-0845
Medial Rectus Insertion Site in Surgical Candidate Children With Esotropia
*First Author: Moustafa **ABDELHAFEZ***
*Co-Author(s): Mahmoud **ABDELHAFEZ***

Abstract No.: 202911
Panel No.: POS-0846
Mirror Image Esotropia, Amblyopia and Refractive Error in Monozygotic Identical Twins
*First Author: Moustafa **ABDELHAFEZ***
*Co-Author(s): Mahmoud **ABDELHAFEZ***

Abstract No.: 204420
Panel No.: POS-0862
Mitigating Severe Myopia: The Synergistic Effect of Medicago Sativa Extract and Low-Dose Atropine on Oxidative Stress and Axial Length Progression
*First Author: Aryani Atiyatul **AMRA***
*Co-Author(s): Aznan **LELO**, Rodiah Rahmawaty **LUBIS**, Lambok **SIAHAAN***

Abstract No.: 205738
Panel No.: POS-0885
More than Meets the Eye: Ocular Manifestations of Toxoplasmosis in Costa Rican Children
*First Author: Leslie **ARGUELLO***
*Co-Author(s): Otana **JAKPOR**, Carlos **VILLALOBOS***

Abstract No.: 203214
Panel No.: POS-0851
Muscle Transplantation in Large-Angle Sensory Exotropia: A Case Report
*First Author: Katherine Marl **FERRER***
*Co-Author(s): Fay Charmaine **CRUZ***

Abstract No.: 205683
Panel No.: POS-0884
Myopia Progression Patterns in Filipino Children and Adolescents Wearing Single Vision Lenses in a Single Center
*First Author: Kimberly Amanda **COMIA***
*Co-Author(s): Joanne **BOLINAO**, James Abraham **LEE***

Abstract No.: 204632
Panel No.: POS-0865
Ocular Manifestations in Children With Acute Leukemia Undergoing Chemotherapy and Their Correlation With Hematological Parameters
*First Author: Yunanda Rizki Amalia **HARAHAP***
*Co-Author(s): Fithria **ALDY**, Bobby Ramses Erguna **SITEPU***

Abstract No.: 200532
Panel No.: POS-0818
Orthokeratology in Children With Myopia and Intermittent Exotropia: The Nanjing Strabismus Cohort
*First Author: Tianxi **LI***
*Co-Author(s): Hu **LIU**, Zijin **WANG***

Abstract No.: 202258
Panel No.: POS-0833
Outcomes of Botulinum Toxin for Thyroid Eye Disease Strabismus: A Retrospective Review
*First Author: Maverick Wenhao **WONG***
*Co-Author(s): Janice **LAM**, Maria **THEODOROU***

Abstract No.: 205975
Panel No.: POS-0888
Outcomes of Early Delivery and Retinal Screening at Birth in Siblings of Patients With Familial Exudative Vitreo-Retinopathy (FEVR)
*First Author: Subhadra **JALALI***
*Co-Author(s): Akash **BELENJE***

Abstract No.: 203480
Panel No.: POS-0856
Outdoor Artificial Light at Night Exposure and Risk of Myopia: A Cross-Sectional and Prospective Cohort Study Among Hong Kong Children
*First Author: Yingan **LI***

Abstract No.: 206099
Panel No.: POS-0892
Paediatric Cataract Surgery in Small Eyes: Preoperative Predictors and Outcomes
*First Author: Kavitha **KALAIVANI***
*Co-Author(s): Satya Swapnika **Y***

Abstract No.: 202421
Panel No.: POS-0837
Paediatric Non-Infectious Uveitis – Retrospective Review From a Local Tertiary Eye Center
*First Author: Yik To **HO***
*Co-Author(s): Emily Suhan **WONG***

Abstract No.: 201858
Panel No.: POS-0831
Pediatric Vitreoretinal Surgery in Mongolia
*First Author: Tsengelmaa **CHULUUNBAT***

Abstract No.: 207161
Panel No.: POS-0903
Plication-Augmented Modified Nishida's Procedure for Large-Angle Esotropia in Post-Traumatic Sixth Nerve Palsy- a Case Series
*First Author: Disha **AGARWAL***
Co-Author(s): Vidhya

Abstract No.: 208526
Panel No.: POS-0909
Predictors of Chlamydia trachomatis Conjunctivitis in Neonates: A 10-Year Retrospective Study
*First Author: Saadia **FAROOQUI***
*Co-Author(s): Silpi **BISWAS**, Shazia **KHAN***

Abstract No.: 202641
Panel No.: POS-0841
Preferred Practice in Non-Surgical Management of Myopia by Indian Ophthalmologists and Optometrists: A Questionnaire-Based Study
*First Author: Shweta **DHIMAN***
*Co-Author(s): Raj **KENIA**, Chitaranjan **MISHRA**, Jitendra **SAHOO**, Prolima **THACKER***

Abstract No.: 202846
Panel No.: POS-0843
Prevalence of Refractive Errors Among Primary School Students Who Failed Vision Screening in the Philippines From 2022–2023
*First Author: Jo Michael **MANIWAN***
*Co-Author(s): Joanne **BOLINAO**, Patricia **CABRERA**, Anna Karen **LEE-ONG***

Abstract No.: 203269
Panel No.: POS-0855
Profile of Retinopathy of Prematurity in North India: A Tertiary Care Experience
*First Author: Nikita **DASH***
*Co-Author(s): Deepak **CHOUDHURY***

Abstract No.: 205285
Panel No.: POS-0878
Prognostic Value of Fixation Stability for Functional Outcomes and Recurrence in Exotropia Surgery
*First Author: Jingsen **CHEN***
*Co-Author(s): Shuai **CHANG**, Junyi **LIU**, Jiangtao **LOU**, Xin **MA**, Jiahe **NIE**, Tong **WU**, Xinping **YU***

Abstract No.: 207270
Panel No.: POS-0905
Rapidly Progressive Proptosis in a 2-Month-Old Infant With Capillary Hemangioma Mimicking As Rhabdomyosarcoma
*First Author: Jill **GENUINO***
*Co-Author(s): Ma.Rebecca **ABES-SERVERA**, Alex **SUA**, Clarissa Marie **TADY**, Honeylen Maryl **TEO***

Abstract No.: 204768
Panel No.: POS-0868
Research on Audiovisual Attention Function in Patients With Intermittent Exotropia
*First Author: Tong **WU***
*Co-Author(s): Jinsen **CHAN**, Shuai **CHANG**, Junyi **LIU**, Jiangtao **LOU**, Xin **MA**, Jiahe **NIE**, Xinping **YU***

Abstract No.: 204999
Panel No.: POS-0872
Restoration of Binocular Single Vision in a Child With Residual Intermittent Exotropia and Secondary Convergence Insufficiency: A Case Report of Structured Orthoptic Training
*First Author: Tsz Hin **MAK***
*Co-Author(s): Kam Chuen **CHAN**, Sze Lok **CHONG**, Simon Tc **KO**, Peter Kc **LEUNG**, Ho On **WONG**, Patrick Kw **WU***

Abstract No.: 202384
Panel No.: POS-0836
Results of the Analysis of Visual Functions in Children Who Have Had Brain Tumors
*First Author: Igor **AZNAURYAN***
*Co-Author(s): Karmen **ARTENIAN**, Satenik **AGAGULIAN**, Victoria **BALASANYAN**, Elena **GLEBOVA**, Natalia **KURYSHEVA**, Alexander **LAVER**, Svetlana **RYCHKOVA**, Natalia **SHESTAK**, Alina **TOLMACHEVA***

Abstract No.: 205758
Panel No.: POS-0883
Risk Factors Associated With Early Recurrence Following the Recession-Plication Procedure for the Management of Basic Type Intermittent Exotropia in Children
*First Author: Jingjing **JIANG***
*Co-Author(s): Di **CAO**, Li **LI**, Yuanyuan **REN***

Abstract No.: 204417
Panel No.: POS-0861
Risk Factors and Predictors of Botulinum Toxin Type A Re-Injection in Acute Acquired Concomitant Esotropia Patients
*First Author: Jiayu **CHEN***
*Co-Author(s): Jing **FU**, Jie **HAO***

Abstract No.: 200164
Panel No.: POS-0814
Safety and Efficacy of Atropine 0.05% Versus 0.01% for Prevention of Myopic Progression in Children: A Randomized Clinical Trial
*First Author: Siddharam **JANTI***
*Co-Author(s): Kalpana **MALI**, Bhushan, Srividya, Hari Kumar **S***

Abstract No.: 206636
Panel No.: POS-0897
Seeing the Difference: A Comparative Case Report on Clinical Characteristics of Unilateral and Bilateral Retinoblastoma in Children
*First Author: Atika **ANDIANTI***
*Co-Author(s): Primawita Oktarima **AMIRUDDIN**, Sesy **CAESARYA**, Irawati **IRFANI**, Feti **KARFIATI**, Mayasari Wahyu **KUNTORINI***

Abstract No.: 205780
Panel No.: POS-0886
Sequential Surgical Management of Unilateral Dissociated Vertical Deviation With Exotropia in an Adult With Anisoamblyopia
*First Author: Rizqi Suryani **PUTRI***
*Co-Author(s): Rozalina **LOEBIS***

Abstract No.: 205988
Panel No.: POS-0890
Single Muscle Nishida's Procedure for Large Angle Combined Horizontal and Vertical Deviations
*First Author: Sowmya **RAVEENDRA MURTHY***

Abstract No.: 205218
Panel No.: POS-0876
Six-Year Evolution of Paediatric Optic Disc Drusen-Associated Anterior Ischaemic Optic Neuropathy
*First Author: Ka Lam Janice **WU***
*Co-Author(s): Tin Kin Jonathan **CHAN**, Gerard **LYDON***

Abstract No.: 206638
Panel No.: POS-0898
Social Impact of Strabismus
*First Author: Tasnima **RAHMAN***
*Co-Author(s): Mostafa **HOSSAIN**, Nabila **RAHMAN***

Abstract No.: 204996
Panel No.: POS-0873
Structured Orthoptic Binocular Vision Training in Pediatric Intermittent Exotropia: A Four-Year Retrospective Analysis
*First Author: Ho On **WONG***
*Co-Author(s): Kam Chuen **CHAN**, Sze Lok Gabriela **CHONG**, Simon Tc **KO**, Peter **LEUNG**, Tsz Hin **MAK***

Abstract No.: 203022
Panel No.: POS-0849
Study on the Impact of Early Intervention on Retinopathy of Prematurity
*First Author: Yamei **LIN***

Abstract No.: 204091
Panel No.: POS-0859
Subconjunctival Versus Combined Subconjunctival and Subscleral Flap Mitomycin C in Pediatric Trabeculectomy: A Randomized Clinical Study
*First Author: Ahmed **ALI***

Abstract No.: 206874
Panel No.: POS-0902
Successful Inferior Rectus Advancement for Managing Vertical Diplopia in Traumatic Extraocular Muscle Rupture: A Case Report
*First Author: Gusti Gede **SUARDANA***
*Co-Author(s): Devina Nur **ANNISA**, Hasiana **LUMBAN GAOL***

Abstract No.: 200650
Panel No.: POS-0819
Surgical Approaches to Secondary Gaze Diplopia: A Case Series
*First Author: Juan Lorenzo **SIMPAO***
*Co-Author(s): Toshiaki **GOSEKI**, Hiromi **ONOUCHI***

Abstract No.: 200274
Panel No.: POS-0817
Surgical Considerations for the Management of Unilateral Pediatric Cataract
*First Author: Rebecca **MURTAZA***

Abstract No.: 204837
Panel No.: POS-0867
Surgical Outcomes of Two-Muscle Versus Three- or Four-Muscle Procedures in Large-Angle Exotropia: A Systematic Review and Meta-Analysis
*First Author: Christy **MAGDALENA***
*Co-Author(s): Anna Puspitasari **BANI***

Abstract No.: 203244
Panel No.: POS-0852
Surgical Treatment Experience of a Case of Childhood Acute B-Lymphoblastic Leukemia Complicated With Bilateral Vitreous Hemorrhage
*First Author: Fang **CHAI***
*Co-Author(s): Xiquan **ZHAO***

Abstract No.: 203885
Panel No.: POS-0858
The Association Between Refractive Error and Control in Intermittent Exotropia: A Prospective Cross-Sectional Study
*First Author: Tsz Him **YAU***
*Co-Author(s): Gabriela Sze Lok **CHONG**, Ka Wai **KAM**, Wai Hing **TAM***

Abstract No.: 205390
Panel No.: POS-0881
The Binocular Visual Imbalance in Preoperative Intermittent Exotropia
*First Author: Jiangtao **LOU***
*Co-Author(s): Shuai **CHANG**, Jingsen **CHEN**, Rong **JIANG**, Junyi **LIU**, Xin **MA**, Jiahe **NIE**, Tong **WU**, Xinping **YU***

Abstract No.: 202399
Panel No.: POS-0835
The New Method for Calculating Surgical Treatment of Nystagmus Using the Computer Modelling System
*First Author: Igor **AZNAURYAN***
*Co-Author(s): Victoria **BALASANYAN**, Evgenii **MORDYUKOV**, Magomed **UZUEV***

Abstract No.: 204961
Panel No.: POS-0870
The Potential of Lutein-in-Extra-Virgin-Olive-Oil as an Oral Intervention for Retinopathy of Prematurity
*First Author: Xiaoyuan **YE***
*Co-Author(s): Wai-ching **LAM**, Amy Cheuk Yin **LO***

Abstract No.: 200754
Panel No.: POS-0820
Topical and Oral Carbonic Anhydrase Inhibitor Combination Therapy in Juvenile Retinoschisis: A Case Report
*First Author: Maria Christine **DY***
*Co-Author(s): Michelle **DAGTA**, John Vyle **PASCARAN***

Abstract No.: 200187
Panel No.: POS-0815
Unilateral Retinopathy of Prematurity: Rare Cases Challenging Bilateral Assumptions
*First Author: Khushbakht **PETERS***

Abstract No.: 205281
Panel No.: POS-0880
Unveiling Cerebrotendinous Xanthomatosis Through the Eye: Clinical and Genetic Insights
*First Author: Bhargavi **PIDUGU***

Abstract No.: 202636
Panel No.: POS-0840
Use of Soft Contact Lenses in Anisometropia Amblyopia Treatment: A Case Series
*First Author: Nguyet Anh **NGUYEN***

Abstract No.: 202365
Panel No.: POS-0834
Video-Oculography vs. Standard Diagnostic Methods in Binocular Vision Assessment: A Comparative Study
*First Author: Igor **AZNAURYAN***
*Co-Author(s): Satenik **AGAGULIAN**, Victoria **BALASANYAN**, Evgenii **KUZNETSOV**, Evgenii **MORDYUKOV***

Abstract No.: 207165
Panel No.: POS-0904
Visual Rehabilitation Outcomes in Pediatric Patients with Multiple Disabilities and Visual Impairment (MDVI): A Retrospective Study in a Tertiary Eye Hospital
*First Author: Aura **ARIAPUTRI***
*Co-Author(s): Joan Sherlone **T. HUTABARAT**, Ine Renata **MUSA**, Karmelita **SATARI**, Susanti Natalya **SIRAIT***

Abstract No.: 205152
Panel No.: POS-0874
"10–10" Monoocular Surgical Correction in Moderate to Large Angle Exotropia: A Case Series
*First Author: Ashfaque Rahman **KHAN***
*Co-Author(s): Syeed Mehbub Ul **KADIR***

Abstract No.: 204437
Panel No.: POS-0863
"Beyond-the-Bag" Intraocular Lens Capture in Complicated Pediatric Cataract Surgery
*First Author: Rabeeah **ZAFAR***

Refractive Surgery

Abstract No.: 202364
Panel No.: REF-0917
Amblyopia Treatment Efficacy in Children: The Advantage of Early Refractive Management
*First Author: Igor **AZNAURYAN***
*Co-Author(s): Karmen **ARTENIAN**, Satenik **AGAGULIAN**, Victoria **BALASANYAN***

Abstract No.: 208345
Panel No.: REF-0936
Analysis of Preoperative Risk Factors for Corneal Ectasia After Small Incision Lenticule Extraction (SMILE)
*First Author: Tie Pei **ZHU***
*Co-Author(s): Hongying **JIN**, Hai Xiu **WU***

Abstract No.: 204976
Panel No.: REF-0925
Analysis of the Effects of Perioperative Intervention With Quguang Jueming on Ocular Surface Inflammatory Factors Following TransPRK Surgery
*First Author: Dian **ZHAO***

Abstract No.: 204972
Panel No.: REF-0927
BIOPTIC Technique to Treat High MYOPIC Refractive Errors
*First Author: Sami **ALRABIAH***

Abstract No.: 204218
Panel No.: REF-0921
Binocular Vision Across All Distances: Six-Month Results of PRESBYOND Laser Vision Correction
*First Author: Olesia **ZIIATDINOVA***
*Co-Author(s): Chun Chun **HE**, Lina **ZHOU***

Abstract No.: 207410
Panel No.: REF-0934
Can Biomechanics Be a Surrogate Marker for Lysyl Oxidases Expression in Patients Undergoing Lenticular Extraction?
*First Author: Shweta **DEV***
*Co-Author(s): Apurva **BANSOD**, Abhijit **SINHA ROY**, Nimisha*

Abstract No.: 204767
Panel No.: REF-0924
Clinical Outcomes of RIL: A No–Central Hole Unique Model Phakic Intraocular Lens
*First Author: Ankeeta **THALI***
*Co-Author(s): Jagadeesh **REDDY**, Vandhana **SUNDARAM***

Abstract No.: 202612
Panel No.: REF-0918
Comparison of the Correction Effects of Different Corneal Laser Surgeries for Asymmetric Corneal Astigmatism
*First Author: Riping **ZHANG***
*Co-Author(s): Yi **ZHANG***

Abstract No.: 206685
Panel No.: REF-0932
Comparisons of Visual Function Under Different Optical Zone Ranges in TransPRK Surgery
*First Author: Fanfei **MA***

Abstract No.: 205364
Panel No.: REF-0929
Corneal Asphericity Preservation via Spatially-Selective Peripheral Stromal Volume Ablation Following Ray-Tracing-Guided LASIK
*First Author: Bo **YUAN***
*Co-Author(s): Jingwen **CHAI**, Xuzhao **GUO**, Xia **HUA**, Bo **ZHAO***

Abstract No.: 207832
Panel No.: REF-0935
Design of Progressive Addition Lens for Presbyopia: A Systematic Review
*First Author: Jijing **LI***
*Co-Author(s): Mingguang **HE**, Yue **WU***

Abstract No.: 201269
Panel No.: REF-0913
Diagnosis and Management of Bacterial Keratitis Following Transepithelial Photorefractive Keratectomy: A Case Report
*First Author: Aiqin **NIE***

Abstract No.: 204946
Panel No.: REF-0928
ELITA vs VisuMax 800: A Clinical Comparison for Astigmatic Keratorefractive Lenticule Extraction
*First Author: Chen-cheng **CHAO***
*Co-Author(s): Chao-kai **CHANG**, Chien-cheng **CHIEN**, Yu-hsuan **LU**, You-ci **OU***

Abstract No.: 201266
Panel No.: REF-0914
Early Corneal Epithelial Thickness Changes in the Optical Zone Following Small Incision Lenticule Extraction for High Myopia
*First Author: Aiqin **NIE***
*Co-Author(s): Xingtao **ZHOU***

Abstract No.: 207139
Panel No.: REF-0933
Efficacy and Safety of Toric Implantable Collamer Lens Implantation in Myopic Eyes with Asymmetric Bow-Tie Corneal Astigmatism: A Prospective Comparative Study
*First Author: Xue **DING***
*Co-Author(s): Shaowei **LI**, Wenjuan **WANG**, Dan **WEI***

Abstract No.: 202295
Panel No.: REF-0916
Epithelial Regrowth and Epithelial Refractive Outcomes After cTen™: A Ray-Tracing
*First Author: Yue **FENG***
*Co-Author(s): Mule' **GIULIO**, Xue-min **LI**, Aleksandar **STOJANOVIC***

Abstract No.: 202032
Panel No.: REF-0915
Improved Surgical Efficiency and Vision With Optimized Phacoemulsification Settings
*First Author: Cindy Prajna **METTA***
*Co-Author(s): Ruth **ANASTASIA**, Clarissa **LISTER**, Laksono Bagus **SASMITO***

Abstract No.: 205979
Panel No.: REF-0930
Integrative Transcriptome and Machine Learning Identify Molecular Drivers of Corneal Epithelial Hyperplasia in Postoperative Refractive Regression and Novel Therapeutic Candidates
*First Author: Chuzhi **PENG***
*Co-Author(s): Xi **CHEN**, Keming **YU**, Jing **ZHUANG***

Abstract No.: 200582
Panel No.: REF-0911
Late Sterile Subflap Inflammation After FS-LASIK Treated With 0.05% Cyclosporine Eye Drops: A Case Report
*First Author: Luo **HUI HUI***
*Co-Author(s): Qu **HAO KUN**, He **JING XIN**, Liang **XIAN JUN**, Lin **YING JIE***

Abstract No.: 205026
Panel No.: REF-0926
Long-Term Clinical Outcomes of Posterior Chamber Phakic Intraocular Lenses Implantation for the Treatment of Refractive Errors Patients
*First Author: Tuan **VU-ANH***
*Co-Author(s): Quynh Anh **NGUYEN PHUONG**, Trang **PHAM- THU***

Abstract No.: 204669
Panel No.: REF-0922
Navigating Femtosecond LASIK in the Presence of Bilateral Asteroid Hyalosis: A Case Report Highlighting Surgical Planning and Intraoperative Challenges
*First Author: Tommy **TRI ATMAJA***
*Co-Author(s): Chairunnisa **KARIM CHAN***

Abstract No.: 204757
Panel No.: REF-0923
Prediction of Ultrasound Biomicroscopy-Based Horizontal Sulcus-to-Sulcus Distance Using Non-Contact Anterior Segment Parameters
*First Author: Ruofan **LI***
*Co-Author(s): Xuemin **LI**, Haocheng **XIAN***

Abstract No.: 201076
Panel No.: REF-0912
Rotational Stability, and Visual Outcomes of Toric Implantable Collamer Lenses (EVO-TICL) in Eyes With Non-Horizontal Implanting Orientation: A Prospective Observational Study
*First Author: Xiaoe **FAN***
Co-Author(s): Teruko Fukuyam

Abstract No.: 207130
Panel No.: REF-1429
Rotationally Asymmetric Refractive Multifocal IOL Implantation in Patients with Unilateral Cataract
*First Author: Alexander Ii **GONZALES***
*Co-Author(s): Jorge **ALIO DEL BARRIO***

Abstract No.: 202623
Panel No.: REF-0919
Seven-Year Clinical Outcomes of Implantable Collamer Lens Implantation Versus KLEx for Myopia Correction: A Contralateral Eye Analysis
*First Author: Mingrui **CHENG***
*Co-Author(s): Xiaoying **WANG***

Abstract No.: 202855
Panel No.: REF-0920
Toric Versus Non-toric Implantable Collamer Lens Implantation for Low Myopic Astigmatism: 12-month Follow-up
*First Author: He **HAIYAN***

Abstract No.: 206210
Panel No.: REF-0931
Visual, Refractive and Satisfaction Outcomes Following Myopic Presbyond Treatment in the Philippines: A Retrospective Cohort Study
*First Author: Cristina Erika **ELAZEGUI***
*Co-Author(s): Nicolette **CHUA**, Reginald **TAN***

Retina (Medical)

Abstract No.: 205158
Panel No.: RME-1004
A Case Report of Late-Onset Alström Syndrome
*First Author: Zhen **FANGYUAN***
*Co-Author(s): Zhou **XIAOLAI**, Hu*

Abstract No.: 203178
Panel No.: RME-0980
A Cohort Study on Prepartum and Postpartum Changes in Retinal Choroidal Microcirculation in Patients With Hypertensive Disorders of Pregnancy
*First Author: Jiulin **NI***
*Co-Author(s): Shuting **LI**, Wan **LI**, Min **QIU***

Abstract No.: 204647
Panel No.: RME-0998
A Diagnostic Dilemma: Ischemic Maculopathy or Macular Dystrophy in a Post-Preeclampsia Patient
*First Author: Kaveri **BIRLA***
*Co-Author(s): Prince **ABU AAMIR**, Neha **CHAWLA GULIANI**, Afsana **IDRISHI***

Abstract No.: 201763
Panel No.: RME-0955
A Probable Case of Bullous Central Serous Chorioretinopathy Treated with Intravitreal Bevacizumab
*First Author: Robbie Alyssa **MALIWAT***
*Co-Author(s): Kristine **CORPUS-VELASQUEZ**, Juan **LOPEZ***

Abstract No.: 204636
Panel No.: RME-0999
A Rare Case of Ocular Sarcoidosis Presenting as Chronic Granulomatous Conjunctivitis
*First Author: Faouzia **SULTANA***
*Co-Author(s): Hasan **JAWAD***

Abstract No.: 201669
Panel No.: RME-0953
A Rare Glimpse into Darkness: A Devastating Ocular Complication of Systemic Lupus Erythematosus in a 23-year-old Filipino Female
*First Author: Richard **VILLAMOR***
*Co-Author(s): Karen **CABRERA***

Abstract No.: 200751
Panel No.: RME-0940
Altered m6A Epitranscriptome of mRNAs in Retinal Ischemia-Reperfusion
*First Author: Jingying **LIANG***
*Co-Author(s): Yingting **ZHU**, Yehong **ZHUO***

Abstract No.: 206662
Panel No.: RUS-1431
An Unusual Dual Diagnosis: Adams-Oliver Syndrome With DOCK6 Mutation and Familial Exudative Vitreoretinopathy
*First Author: Harshitha **KANISETTY***
*Co-Author(s): Snehal **GANATRA**, Arpitha **KALAVA**, Bhavik **PANCHAL***

Abstract No.: 204925
Panel No.: RME-1002
Anatomical and Patient-Reported Outcomes of Bevacizumab Versus Ranibizumab in Wet Age-Related Macular Degeneration: A Multi-Center, Randomized, Double-Blind, Active-Controlled, Phase III Trial (AURA-1)
*First Author: Jingjing **SHEN***
*Co-Author(s): Paul **CHANG**, Malcolm **NGIAM**, Na **XU**, Qi **XUE***

Abstract No.: 202786
Panel No.: RME-0973
Anti-VEGF Combined With Ocular Corticosteroids Therapy Versus Anti-VEGF Monotherapy for Diabetic Macular Edema: Meta-Analysis and OCT-Based Biomarkers in Response to Treatments
*First Author: Jing **HAN***

Abstract No.: 202304
Panel No.: RME-0968
Assessing a 36-Week Refill-Exchange Regimen for Port Delivery Platform With Ranibizumab in Patients With Up to Two Years' Diagnosis of Neovascular Age-Related Macular Degeneration: Phase-3b Sightspire Trial
*First Author: Christopher Seungkyu **LEE***
*Co-Author(s): Richard **H. FOXTON**, Frank **G. HOLZ**, Thanapong **SOMKIJRUNGROJ**, Kailin **TIAN***

Abstract No.: 201198
Panel No.: RME-0946
Assessment of Outcome Measures to Detect Disease Progression in Bietti Crystalline Dystrophy
*First Author: Yusuke **MURAKAMI***
*Co-Author(s): Manabu **MIYATA**, Akio **OISHI**, Koh-hei **SONODA**, Kazushige **TSUNODA**, Huanyu **ZHAO***

Abstract No.: 203370
Panel No.: RME-0984
Association Between Mean Ocular Perfusion Pressure and Proliferative Diabetic Retinopathy in a Northern Chinese Population
*First Author: Juping **LIU***
*Co-Author(s): Han **BO**, Chen **CHEN**, Fei **GAO**, Liying **HU**, Xiaorong **LI**, Emmanuel Eric **PAZO**, Yu **SHI**, Xiuqing **ZHU***

Abstract No.: 201913
Panel No.: RME-0954
Atypical Retinitis Pigmentosa Associated With CERKL Mutation Mimicking Gyrate Atrophy
*First Author: Vinit **TANWAR***
*Co-Author(s): Manasi **TRIPATHI***

Abstract No.: 203857
Panel No.: RME-0986
Baseline Associations Between Visual Function and Inflammatory Markers in the Registry of Retinitis Pigmentosa
*First Author: Kaho **YAMAMOTO***
*Co-Author(s): Takahiro **HISAI**, Yasuhiro **IKEDA**, Kazunori **MIYATA**, Yusuke **MURAKAMI***

Abstract No.: 204612
Panel No.: RME-0996
Biallelic Heterozygous Mutations in Crumbs Homolog-1 Gene Associated With Macular Retinoschisis and Angle-Closure Glaucoma
*First Author: Xu **HOU***
*Co-Author(s): Dan **HU**, Xiaojin **SONG**, Jiaxing **SUN**, Yusheng **WANG**, Jian **ZHOU***

Abstract No.: 206403
Panel No.: RME-1022
Bilateral Central Retinal Vein Occlusion in Young Adults With Hypertensive Retinopathy: A Rare Case Report
*First Author: Andika Adiputra **WITONO***
*Co-Author(s): Eugeni **SUMANTI**, Salam **SURBAKTI**, Dyana **WATANIA***

Abstract No.: 205715
Panel No.: RME-1009
Bilateral Serous Retinal Detachment As the Initial Presentation of HELLP Syndrome in an Undiagnosed Pregnancy: A Case Report
*First Author: Rinprapa **CHUCHAROEN***
*Co-Author(s): Taniya **BHOOPAT***

Abstract No.: 204304
Panel No.: RME-0993
Calcium Signaling Dysregulation in Aged Retinal Pigment Epithelium: Therapeutic Potential of Calmodulin Inhibition
*First Author: Junying **WU***
*Co-Author(s): Xiuxing **LIU**, Wenru **SU**, Yehong **ZHUO***

Abstract No.: 205148
Panel No.: RME-1003
Clinical Association of Diabetic Neuropathy With Diabetic Retinopathy and Choroidopathy
*First Author: Kiyoung **KIM***

Abstract No.: 205815
Panel No.: RME-1012
Clinical Indications and Outcomes of Intravitreal Faricimab in Indian Eyes: A Real-World Experience
*First Author: Vishal **RAVAL***
*Co-Author(s): Shreeya **JAIN***

Abstract No.: 202883
Panel No.: RME-0977
Clinical Observation of Retinal Vasoproliferative Tumor
*First Author: Panpan **YE***
*Co-Author(s): Mingzhi **SU**, Weixin **ZHENG***

Abstract No.: 204605
Panel No.: RME-0997
Clinico-Demographic Characteristics of Patients With Optical Coherence Tomography-Detected Macular Thickening and Thinning in a Level Three Private Hospital
*First Author: Eric Nathaniel **REYES***
*Co-Author(s): Carlo **LADORES***

Abstract No.: 204325
Panel No.: RME-0994
Clinico-Microbiological Profile and Treatment Outcomes of Endophthalmitis Following Intravitreal Injection – a Retrospective Analysis of 27 Eyes
*First Author: Bhavani **SANKARAN***
*Co-Author(s): Naresh Babu **KANNAN**, Kim **RAMASAMY**, Muthukrishnan **VALLINAYAGAM***

Abstract No.: 205887
Panel No.: RME-1013
Combination Therapy of Intravitreal Ranibizumab and Sub-Tenon Triamcinolone for the Treatment of Diabetic Macular Edema: A Systematic Review and Meta-Analysis
First Author: Julsyawiah Novthalia
*Co-Author(s): Nihayah Lukman, Safira Nurfadila **HARAHAP***

Abstract No.: 200471
Panel No.: RME-0938
Comparison of 0.1% Nepafenac and 0.3% Nepafenac Eye Drops in Reduction of Macular Thickness and Improvement of Visual Acuity in Patients with Diabetic Macular Edema – A Randomized Controlled Trial
*First Author: Amit Kumar **DEB***
*Co-Author(s): Sandip **SARKAR***

Abstract No.: 202139
Panel No.: RME-0964
Comparison of Subretinal Fibrosis Development Between Aflibercept and Faricimab Treatment in Neovascular Age-Related Macular Degeneration
*First Author: Kenichiro **MORI***
*Co-Author(s): Keijiro **ISHIKAWA**, Shoji **NOTOMI**, Satomi **SHIOSE**, Koh-hei **SONODA***

Abstract No.: 210338
Panel No.: RME-1047
Comparison of the Efficacy of Subthreshold Micropulse Laser Versus Intravitreal Anti-VEGF Therapy for Central Serous Chorioretinopathy
*First Author: Li **JINYU***
*Co-Author(s): Chen **ZHIQING***

Abstract No.: 202170
Panel No.: RME-0965
Correlation Between Choroidal Thickness and Photoreceptor-Retinal Pigment Epithelium Layer Thickness: Analysis in Emmetropia and Myopia
*First Author: Tsania Rachmah **RAHAYU***
*Co-Author(s): Dewi **FRISKA**, Anggun Rama **YUDHANTA***

Abstract No.: 202024
Panel No.: RME-0961
Diagnostic Aqueous Tap in Viral Anterior Uveitis: An Unknown Trigger for Dendritic Ulcer Formation
*First Author: Disha **CHETANI***
*Co-Author(s): Reema **BANSAL**, Singh(malhotra) **CHINTAN**, Surya Prakash **SHARMA***

Abstract No.: 204075
Panel No.: RME-0988
Do Pegcetacoplan and Avacincaptad Pegol Offer a Viable Therapeutic Approach for Dry Age-Related Macular Degeneration?
*First Author: Wing Yi Chilli **LAU***

Abstract No.: 206817
Panel No.: RME-1028
Does Glycemic Control Influence Macular Thickness and Vessel Density in Adolescents With Short-Duration Type 1 Diabetes? An OCT/OCTA Analysis
*First Author: Nadia **DEWI***
*Co-Author(s): Harjoedi **AJI CAHYONO**, Nanda **ANANDITA**, Fatina **QONITA**, Lely **WULANDARY***

Abstract No.: 201792
Panel No.: RME-0956
Early Efficacy Observation of Faricimab Monoclonal Antibody in the Treatment of Neovascular Age-Related Macular Degeneration in the Real World
First Author: Rongrong

Abstract No.: 205397
Panel No.: RME-1007
Early-Onset Retinal Degeneration Associated With CCT2: Case Report and Literature Comparison With the Only Previously Described Family
*First Author: Mohamed **SHERIF***
*Co-Author(s): Hiok Hong **CHAN**, Beau **J. FENNER**, Mathieu **QUINDOZ**, Carlo **RIVOLTA**, Peijun **ZHANG***

Abstract No.: 207340
Panel No.: RME-1036
Effect of Vitreomacular Adhesion on Anti-VEGF Therapy Outcomes in patients with Macular Edema
*First Author: Bhavya **ANEJA***
*Co-Author(s): Shreyangshi **DIPTA**, Bhumika **SHARMA**, Meenakshi **THAKAR***

Abstract No.: 205343
Panel No.: RME-1005
Effectiveness of Suprachoroidal Injection of Triamcinolone Acetonide in Resistant Macular Edema With Different Retinal Diseases Using a Modified Microneedle
*First Author: Mohammad Aminur **RAHMAN***

Abstract No.: 208208
Panel No.: RME-1038
Effects of Long-Term Intravitreal Aflibercept Treatments in Mouse Retina
*First Author: Linbin **ZHOU***
*Co-Author(s): Hoi Tung **CHOW**, Wai Kit **CHU**, Jiahui **LI**, Chi Pui **PANG**, Chee **THAM***

Abstract No.: 207831
Panel No.: RME-1037
Efficacy of Photobiomodulation in Diabetic Macular Edema: A Systematic Review and Meta-Analysis
*First Author: Jijing **LI***
*Co-Author(s): Yanxian **CHEN**, Mingguang **HE**, Yue **WU***

Abstract No.: 201925
Panel No.: RME-0958
Epidemic Post-Fever Retinitis Due to Rickettsial Infection: A Case Series From Nepal
*First Author: Sanjib Kumar **CHAUDHARY***
*Co-Author(s): Santosh **CHAUDHARY***

Abstract No.: 206227
Panel No.: RME-1020
Ethnic Variations in Neovascular Age-Related Macular Degeneration: Optical Coherence Tomography-Based Subtype Analysis Across Singaporean, Canadian Asian, and Canadian Caucasian Populations
*First Author: Antoine **HUANG***
*Co-Author(s): Gemmy **CHEUNG**, Lisa **GEORGE**, Noa **GILEAD**, Zehua **JIANG**, Wataru **KIKUSHIMA**, Waiching **LAM**, Jennifer **LING**, Mohamed **SHERIF**, Kelvin **TEO**, Chenxi **ZHANG***

Abstract No.: 205382
Panel No.: RME-1006
Evaluation of Macular Thickness in Children With Type 1 Diabetes Mellitus Without Retinopathy
*First Author: Fatina **QONITA***
*Co-Author(s): Nanda Wahyu **ANANDITA**, Haryudi Aji **CAHYONO**, Nadia Artha **DEWI**, Lely Retno **WULANDARI***

Abstract No.: 205888
Panel No.: RME-1014
Evaluation of Retinal and Choroidal Biomarkers During Treatment of Polypoidal Choroidal Vasculopathy
*First Author: Colin **TAN***

Abstract No.: 200811
Panel No.: RME-0941
Evaluation of Sodium-Glucose Cotransporter 2 Inhibitors and Dipeptidyl Peptidase-4 Inhibitors in Modulating the Progression of Diabetic Retinopathy and Development of Proliferative Diabetic Retinopathy
*First Author: Ziqi **TANG***
*Co-Author(s): Carol **CHEUNG**, Timothy **LIN**, Ka Ho **SZETO***

Abstract No.: 207430
Panel No.: RME-1034
Evaluation of Treatment Response to Intravitreal Biosimilar Ranibizumab in Severe Clinically Significant Macular Edema in Diabetes
*First Author: Nikita **MINOCHA***
*Co-Author(s): Yashi **GUPTA**, Bhumika **SHARMA**, Meenakshi **THAKAR***

Abstract No.: 202704
Panel No.: RME-0972
Exosome-Loaded Microcapsules for Sustained Intravitreal Treatment of Vitreoretinal Diseases
*First Author: Han **BAO***

Abstract No.: 204795
Panel No.: RME-1000
Exudative Retinal Detachment as a Hallmark of Acute Vogt-Koyanagi-Harada Disease
*First Author: Woan Shian **SEE***
*Co-Author(s): Sheena Mary **ALEXANDER**, Rajasudha Sawri **RAJAN***

Abstract No.: 205913
Panel No.: RME-1016
Eye as a Window to Systemic Disorder: A Case of Unilateral Anaemic Retinopathy
*First Author: Swati **SAHU***

Abstract No.: 205522
Panel No.: RME-1008
From Bilateral Coats' Disease to Coats Plus Syndrome: A Case Report Highlighting the Importance of Systemic Diagnosis
*First Author: Kejia **YUAN***
*Co-Author(s): Yun **LI***

Abstract No.: 202322
Panel No.: RME-0967
Genetic Variants Associated With Central Serous Chorioretinopathy in Chinese
*First Author: Xintian **ZHU***
*Co-Author(s): Li-jia **CHEN**, Mary **HO**, Danny Siu-chun **NG**, Jason Cheuk-sing **YAM***

Abstract No.: 206202
Panel No.: RME-1019
Guarding the Vulnerable Fellow Eye: A Systematic Review and Meta-Analysis of Prophylactic Anti-VEGF in Neovascular Age-Related Macular Degeneration
*First Author: Tsabita **ANNISA***
*Co-Author(s): Gitalisa Andayani **ADRIONO***

Abstract No.: 202665
Panel No.: RME-0971
Gyrate Atrophy With Foveoschisis and Full-Thickness Macular Hole in a Sibling Cohort
*First Author: Vinit **TANWAR***

Abstract No.: 202888
Panel No.: RME-0976
Imaging Study of OCTA After Fasirizumab Intervention for Recurrent Type 1 MNV
*First Author: Wei **ZHOU***
*Co-Author(s): Wenqi **SU***

Abstract No.: 205784
Panel No.: RME-1011
Intraocular Pressure (IOP) Changes After 8mg Aflibercept Intravitreal Injections in a Chinese Population- a Real-World, Non-Sponsored Study
*First Author: Shing Yee Steffi **CHONG***
*Co-Author(s): Chi Lik **AU**, Po Lin **LEOW***

Abstract No.: 205579
Panel No.: RME-1430
Intravitreal Bevacizumab in the Management of Aggressive Retinopathy of Prematurity (AROP) With Traction but No Detachment
*First Author: Harshitha **KANISETTY***
*Co-Author(s): Marina **GER**, Subhadra **JALALI**, Bhavik **PANCHAL***

Abstract No.: 208765
Panel No.: RME-1044
MMP2 (1575 G/A) and MMP9 (1562 C/T) Gene Polymorphism Might be a Predictive Genetic Marker of CRVO
*First Author: Zhongping **CHEN***
*Co-Author(s): Shengnan **LIANG**, Hengwei **LIU***

Abstract No.: 200965
Panel No.: RME-0943
Macular Mayhem: Could Vitamin Deficiency Be the Culprit? Role of Serum Homocysteine, Vitamin B12 and Folic Acid in Patients With ARMD
First Author: Kusha
*Co-Author(s): Vinod **KASHYAP***

Abstract No.: 205873
Panel No.: RME-1015
Management of Visual Rehabilitation on Oculocutaneous Albinism
*First Author: Eka Apriani **LUBIS***
*Co-Author(s): Nanda Wahyu **ANANDITA**, Nadia Artha **DEWI**, Wino Vrieda **VIERLIA***

Abstract No.: 208551
Panel No.: RME-1041
Methylation Status of Insulin-Like Growth Factor Binding Protein-Related Protein 1 in the Early Stage of Diabetic Retinopathy
*First Author: Yuanyang **HUANG***
*Co-Author(s): Tao **SUN**, Leilei **WANG**, Yan **XU**, Zhaojun **ZHANG***

Abstract No.: 202229
Panel No.: RME-0966
Microglia Disulfidptosis Contributes to Worsening of Diabetic Retinopathy Induced by Acute Hypoglycemia
*First Author: Xueying **LOU***
*Co-Author(s): Aimin **SANG**, Ying **YU***

Abstract No.: 202664
Panel No.: RME-0970
Natural Evolution of CRVO
*First Author: Vinit **TANWAR***

Abstract No.: 201001
Panel No.: RME-0942
Novel Therapeutic Perspectives for Wet Age-Related Macular Degeneration: RGD-Modified Liposomes Loaded With 2-Deoxy-D-Glucose as a Promising Nanomedicine
*First Author: Xirui **CHEN***

Abstract No.: 208606
Panel No.: RME-1040
Nurse-Delivered Intravitreal Injection (N-IVI) of Anti-Vascular Endothelial Growth Factor (Anti-VEGF): Results From a Tertiary Eye Centre in Hong Kong
*First Author: Lai Kuen **NG***
*Co-Author(s): Jennifer **HUNG**, Monica **LEE**, Kenneth **LI**, Samuela **TANG***

Abstract No.: 206680
Panel No.: RME-1024
OCT-Based Diagnostic Biomarkers of Age-Related Macular Degeneration in a Mongolian Population
*First Author: Anarsaikhan **NARMANDAKH***
*Co-Author(s): Nomin **CHADRAABAL**, Altanzul **TUMURPUREV***

Abstract No.: 206277
Panel No.: RME-1021
Observational Study of Series of Non-Exudative Treatment-Naive Polypoidal Choroidal Vasculopathy (PCV) on Swept-Source Optical Coherence Tomography and Angiography (SS-OCT/ OCTA)
*First Author: Pei Qi **LO***
*Co-Author(s): Tangnuo, Wang Min, Gloria **SONG** **WENJUN**, Wenghang **WONG**, Sandy **ZHOU***

Abstract No.: 204536
Panel No.: RME-0995
Occupational Hazard to Vision: Phototoxic Maculopathy From A Gold Laser Welding – A Case Report
*First Author: Yunneke **R. XAVERINA***
*Co-Author(s): Martin **HERTANTO***

Abstract No.: 208426
Panel No.: RME-1039
Outcomes of Brolucizumab Injections in Treatment-Resistant nAMD and PCV Cases
*First Author: Mary **HO***
*Co-Author(s): Marten **BRELEN**, Victor **CHAN**, Li Jia **CHEN**, Andrew **MAK***

Abstract No.: 210083
Panel No.: RME-1046
Pathogenesis and Evolutionary Modeling of Myopic Macular Retinoschisis Induced by Saccadic Eye Movements
*First Author: Luyun **LIANG***
*Co-Author(s): Yiqin **DUAN***

Abstract No.: 204064
Panel No.: RME-0989
Peripapillary Retinoschisis – the Expanded Spectrum and New Insights From Multimodal Imaging
*First Author: Lucy Yi **YANG***
*Co-Author(s): Caroline **BAUMAL**, Devin **BESTCH**, Michael **BRANLEY**, Diogo **CABRAL**, Fred **CHEN**, Jay **CHHABLANI**, Michael **CHILOV**, Netan **CHOUDHRY**, Shanil **DHANJI**, Andrew **FARAG**, Bailey **FREUND**, Adrian **FUNG**, Rishi **GUPTA**, Jenny **IP**, Rachael **JEFFERY**, David **KALATZIS**, Ananda **KALEVAR**, Andrew **KAM**, Marco **LUPIDI***

Abstract No.: 208766
Panel No.: RME-1043
Probucol Inhibits High Glucose-Induced Ferroptosis in Human RPE Cells by Down-Regulating BACH1
*First Author: Zhongping **CHEN***
*Co-Author(s): Shengnan **LIANG***

Abstract No.: 201445
Panel No.: RME-0950
Punctate Inner Choroidopathy With Choroidal Neovascular Membrane in a Young Emmetropic Female
*First Author: Aditi **BANSAL***
*Co-Author(s): Shagun **KORLA**, Gian Chand **RAJPUT**, Rhibhu **SONI***

Abstract No.: 202299
Panel No.: RME-0969
Rare Presentations in Ocular Albinism: Diagnostic Challenges and Genetic Complexity
*First Author: Yiliu **YANG***
*Co-Author(s): Licong **LIANG**, Fang **LU***

Abstract No.: 201208
Panel No.: RME-0945
Real-World Effectiveness of Faricimab in Chinese Patients With Diabetic Macular Edema: Three-Month Results From the Farseeing Study
*First Author: Xufang **SUN***
*Co-Author(s): Xiaorong **LI**, Kun **LIU**, Xun **XU***

Abstract No.: 206766
Panel No.: RME-1027
Real-World Evidence on Diabetic Macular Edema: Three Years' Experience From a Tertiary Eye Hospital in Indonesia
*First Author: Putri **PAMULANI***
*Co-Author(s): Rova **VIRGANA**, Niluh **WARDHANI**, Made **WIDYANATHA**, Nina **RATNANINGSIH***

Abstract No.: 209434
Panel No.: RME-1045
Relation Between Peripheral Blood Inflammatory Indices and Severity of Central Retinal Artery Occlusion
*First Author: Weiwen **HU***
*Co-Author(s): Qiong **ZHOU***

Abstract No.: 206937
Panel No.: RME-1029
Retinal Light Chain Deposition and Retinal Necrosis in Multiple Myeloma on Bortezomib Therapy: A Case Report
*First Author: Anna Victoria **SAN PEDRO***
*Co-Author(s): Oscar **ACOPIADO**, Jose Carlo **ARTIAGA**, Fabian Arnel **DE JESUS**, Maria Florentina **GOMEZ**, Harvey **UY***

Abstract No.: 204891
Panel No.: RME-1001
Retinal Microvascular Changes Observed in Pre-Operative Sarcopenic Cancer Patients
*First Author: Kenric **FAN***

Abstract No.: 207017
Panel No.: RME-1031
Retinochoroidal Manifestations in Idiopathic Intracranial Hypertension - An Observational Study With Multimodal Imaging
*First Author: Sreelakshmi **PALLIAN***
*Co-Author(s): Rafeeka **HASHIM**, George **MANAYATH***

Abstract No.: 206112
Panel No.: RME-1018
Rivaroxaban to the Rescue: CRVO Resolution in Factor V Leiden Mutation
*First Author: Neethu **PRADEEP***

Abstract No.: 203087
Panel No.: RME-0979
Role of Faricimab In Refractory Neovascular Age-Related Macular Degeneration: Multicenter Real-World Evidence From India
*First Author: Jay **SHETH***
*Co-Author(s): Rupak **BISWAS***

Abstract No.: 204103
Panel No.: RME-0991
SPECTRUM: Early Data From a Global Real-World Study of Aflibercept 8 mg in Diabetic Macular Edema
*First Author: Nicholas **FUNG***
*Co-Author(s): Helmut **ALLMEIER**, Clare **BAILEY**, Brian **BALLIOS**, Varun **CHAUDHARY**, Clemens **LANGE**, Paolo **LANZETTA**, Tobias **MACHEWITZ**, Peter **MORGAN-WARREN**, Marion **R. MUNK**, Hassiba **OUBRAHAM***

Abstract No.: 207219
Panel No.: RME-1032
Seeing the Unseen: Imaging the Mizuo Phenomenon in Oguchi Disease Among Indian Patients
*First Author: Debolina **DEB***

Abstract No.: 201812
Panel No.: RME-0957
Severity of Retinopathy of Prematurity and Mental Health of Parents
*First Author: Harshita **GARG***
*Co-Author(s): Rahul **BHATIA**, Neha **CHAWLA GULIANI**, Dinesh **KATARIA**, Piyush **RAMAVAT**, Aditya **SHARMA**, Sarita **BERI***

Abstract No.: 202144
Panel No.: RME-0962
Short-Term Outcomes of Switching to Aflibercept 8mg in Patients With Neovascular Age-Related Macular Degeneration
*First Author: Yusuke **MAEHARA***
*Co-Author(s): Kumiko **KANO**, Shoji **NOTOMI**, Satomi **SHIOSE**, Koh-hei **SONODA**, Keijiro **ISHIKAWA***

Abstract No.: 202779
Panel No.: RME-0974
Six-Month Outcomes of Half-Fluence Photodynamic Therapy Combined With Intravitreal Aflibercept Injection for Pachychoroid Neovasculopathy
*First Author: Satomi **SHIOSE***
*Co-Author(s): Keijiro **ISHIKAWA**, Kumiko **KANO**, Shoji **NOTOMI**, Koh-hei **SONODA**, Fukuda **YOSUKE***

Abstract No.: 201079
Panel No.: RME-0944
Six-Month Real-World Outcomes of Faricimab in Treatment-Naïve Diabetic Macular Edema
*First Author: Xiaoe **FAN***

Abstract No.: 201327
Panel No.: RME-0949
Structure–Function Link of Ellipsoid Zone Integrity and Low-Luminance Deficit in Avacincaptad Pegol-Treated Eyes with Geographic Atrophy
*First Author: Kelvin **TEO YI CHONG***
*Co-Author(s): Dina **ABULON**, Olga **CER□N**, Rachel **DOWNES**, Justis **P EHLERS**, Karen **MATAR***

Abstract No.: 201640
Panel No.: RME-0952
Study on the Efficacy of Faricimab in the Treatment of Retinal Vein Occlusion
First Author: Wei

Abstract No.: 203304
Panel No.: RME-0983
Study on the Mechanism of Phenylacetylglutamine Activating Microglia to Participate in the Inflammation of Diabetic Retinopathy
*First Author: Kun **LIU***
*Co-Author(s): Junwei **FANG**, Yan **JIANG**, Hanying **WANG***

Abstract No.: 206418
Panel No.: RME-1023
Targeting Hypoxia Inducible Factors Pathway in Laser-Induced Choroidal Neovascularization Mouse Model
*First Author: Ziyi **ZHENG***
*Co-Author(s): Mårten Eric **BRELÉN**, Priscilla **FERNANDEZ LOAIZA**, Tony Tsz Chun **MAN**, Yolanda Wong Ying **YIP***

Abstract No.: 203976
Panel No.: RME-0987
The Changes of Intraocular Cytokines in Patients With Retinal Vascular Diseases Are Obviously Correlated With the Occurrence and Development of the Disease
*First Author: Xia **JIANPING***

Abstract No.: 206700
Panel No.: RME-1025
The Correlation Between Axial Length Variation and Choroidal Thickness Change Before and After Cataract Surgery
*First Author: Jaeha **KIM***
*Co-Author(s): Jaehwan **CHOI**, Kiyoung **KIM**, Seungyoung **YU***

Abstract No.: 207379
Panel No.: RME-1035
The Effect of Thyroxin on the Biological Effects of High Glucose-Induced Human Retinal Endothelial Cells and B-Cell Lymphoma 2/Bcl-2 Associated X
*First Author: Lei **LIU***

Abstract No.: 201360
Panel No.: RME-0948
The High Cost of Sight: Navigating the Financial Impact of Diabetic Retinopathy at a Tertiary Care Centre in South Asia
First Author: Vaishnavi

Abstract No.: 203300
Panel No.: RME-0982
The Molecular Mechanism Study of Egr1 in the Degenerative Retina of Rd10 Mice
*First Author: Kun-chao **WU***

Abstract No.: 205646
Panel No.: RME-1010
The Observational Study of the Efficacy of Eylea High Dose
*First Author: Yin-zhi **LEE***
*Co-Author(s): Zachary **ANGUS**, Manishka **JAYASUNDERA**, Sukhpal **SANDHU**, Robyn **TROUTBECK**, Sanjeewa **WICKREMASINGHE***

Abstract No.: 201878
Panel No.: RME-0960
The X Factor: A Familial Case Series of Retinitis Pigmentosa in Female Carriers
*First Author: Josh **KUMAR***
*Co-Author(s): Vinod **KUMAR***

Abstract No.: 202797
Panel No.: RME-0975
Therapeutic Potential of Allogeneic iPS Cell-Derived RPE Transplantation for RPE65-LCA
*First Author: Akiko **MAEDA***
*Co-Author(s): Yasuo **KURIMOTO**, Tadao **MAEDA**, Michiko **MANDAI**, Daiki **SAKAI**, Masayo **TAKAHASHI***

Abstract No.: 207118
Panel No.: RME-1030
To Study the Clinical Profile of Pachychoroid Spectrum Disease Presenting to a Tertiary Care Centre in Northeast India
*First Author: Ankit **AHIR***
*Co-Author(s): Manabjyoti **BARMAN**, Harsha **BHATTACHARJEE**, Madhusmita **MAHAPATRA***

Abstract No.: 201802
Panel No.: RME-0959
Topical Interferon as a Newer Modality for Treatment of Uveitic Macular Edema: A Tertiary Centre Study of Northern India
*First Author: Apurva **BAGLA***
*Co-Author(s): Kshama **DWIVEDI**, Santosh **KUMAR**, Arti **SINGH***

Abstract No.: 207353
Panel No.: RME-1033
Transthyretin-Regulated Diabetic Retinopathy Through the VEGFA/PI3K/AKT Pathway
*First Author: Lei **LIU***

Abstract No.: 202159
Panel No.: RME-0963
Treatment of DME/NPDR With Combination Therapy of Intravitreal Avastin (Bevacizumab)/ Patizra (Ranibizumab) and Eylea (Aflibercept) Using Subthreshold Modified Grid Laser
*First Author: Dr **M** Afzal **BODLA***
*Co-Author(s): Arfa **AHSAN***

Abstract No.: 203086
Panel No.: RME-0978
Twelve-Month REsponse and Safety of Intravitreal Dexamethasone Implant in Treatment-Naïve and Recalcitrant Diabetic Macular Edema (TREAT-DME Study)
*First Author: Jay **SHETH***
*Co-Author(s): Somnath **CHAKRABORTY***

Abstract No.: 203438
Panel No.: RME-0985
UCP2 Alleviates RPE Injury via Vitamin B5 Metabolism-Mediated Mitochondrial Function Improvement
*First Author: Chuanhe **ZHANG***
*Co-Author(s): Ning **AN**, Dongcheng **LIU**, Ziling **LIU**, Bo **QIN***

Abstract No.: 201292
Panel No.: RME-0947
Unexpected Acute Macular Edema on the First Day After Phacoemulsification Surgery in Five Patients: Case Series
*First Author: Nora Kusuma **DAHLIA***
*Co-Author(s): Iqbal **HILMI***

Abstract No.: 208621
Panel No.: RME-1042
Unusual Central Retinal Artery Occlusion following Neck Massage in a Nasopharyngeal Carcinoma Patient With Post-Radiotherapy Carotid Stenosis
*First Author: Raymond Lai-man **WONG***
*Co-Author(s): Thomas **LAM**, Wing-yi chilli **LAU**, Shaheeda **MOHAMED***

Abstract No.: 200474
Panel No.: RME-0939
Utility of Ultrawide Field Imaging and UWF FFA in Diabetic Retinopathy Patients to Detect Peripheral Lesions
*First Author: Sabarinath **A***

Abstract No.: 200270
Panel No.: RME-0937
Valsalva Retinopathy in Pregnancy: An Obstetric Dilemma — A Case Report
*First Author: Md.Anwarul **AZIM***
*Co-Author(s): Arup Krishna **CHOUDHURY**, Sheikh Md.Arafat **RAHMAN***

Abstract No.: 205916
Panel No.: RME-1017
Vision Lost and Regained: A Case of Steroid-Responsive Purtscher-Like Retinopathy Associated With Systemic Lupus Erythematosus
*First Author: Faiz Nurboston **FAUZI***
*Co-Author(s): Muhammad **FIRMANSJAH***

Abstract No.: 204207
Panel No.: RME-0992
Visual Function Assessment in Geographic Atrophy – A Review
*First Author: Ye **LI***
*Co-Author(s): Lauren **AYTON**, Adrian **FUNG***

Abstract No.: 206809
Panel No.: RME-1026
When a Red Eye Isn't Just a Red Eye: A Case of Ocular Tuberculosis
*First Author: Mariya Banu Ranjini **SRIDHARAN***
*Co-Author(s): Vivek **REDDY***

Abstract No.: 201464
Panel No.: RME-0951
When the Yolk Cracks Late: Adult-Onset Vitelliform Maculopathy
*First Author: Nehal **KAPOOR***
*Co-Author(s): Nikunj **GUPTA***

Abstract No.: 203203
Panel No.: RME-0981
Whiplash Macular Oedema: A Case Report and Literature Review
*First Author: Anson Chun Long **WU***
*Co-Author(s): Mary **HO**, Wilson Wai Kuen **YIP**, Alvin Lerrmann **YOUNG***

Retina (Surgical)

Abstract No.: 206124
Panel No.: RUS-1076
A Case Report of Acute Anterior Chamber Hypopyon and Posterior Segment Occlusive Retinal Vasculitis Following Vitrectomy With Silicone Oil Tamponade
*First Author: Qian **GUI***
*Co-Author(s): Quanyong **YI***

Abstract No.: 204019
Panel No.: RUS-1064
A Case of Persistent Retinal Detachment Following Foldable Capsular Buckle Surgery: Management and Outcome
*First Author: Yuanfei **ZHU***
*Co-Author(s): Tieying **ZHAO***

Abstract No.: 203210
Panel No.: RUS-1058
A Novel Non-Inverted, Single-Layer ILM Flap Approach for Pediatric Macular Hole
*First Author: Dian **JIAO***
*Co-Author(s): Tian **TIAN**, Peiquan **ZHAO***

Abstract No.: 206770
Panel No.: RUS-1083
Addressing the Dual Challenge: Temporary KPro-Assisted Posterior Segment Surgery With Concurrent Penetrating Keratoplasty
*First Author: Nawazish **SHAIKH***
*Co-Author(s): Neiwete **LOMI**, Pranita **SAHAY***

Abstract No.: 206385
Panel No.: RUS-1081
Anatomical and Functional Outcomes of Vitrectomy for Secondary Macular Holes
*First Author: Vinod **KUMAR***
*Co-Author(s): Rohan **CHAWLA**, Rajpal **VOHRA***

Abstract No.: 203764
Panel No.: RUS-1061
Anterior Capsular Fibrosis: A Potential Clinical Indicator of Chronic Retinal Detachment in Mature Cataracts
*First Author: Vinit **TANWAR***

Abstract No.: 206205
Panel No.: RUS-1077
Application of Multifocal Intraocular Lens Before and After Surgery for High Myopic Macular Hole: A Case Report
*First Author: Weihong **ZHAO***
*Co-Author(s): Tieying **ZHAO**, Yuanfei **ZHU***

Abstract No.: 201739
Panel No.: RUS-1053
Bleb-like Retinal Detachment in Aggressive ROP: Risk Factors, Treatment & Outcomes
*First Author: Bhavik **PANCHAL***
*Co-Author(s): Subhadra **JALALI**, Harshitha **KANISETTY**, Tapas **PADHI***

Abstract No.: 207074
Panel No.: RUS-1084
Choroidal Osteoma: A Case Series of Diverse Presentations
*First Author: Apurva **STHAPAK***

Abstract No.: 207153
Panel No.: RUS-1086
Clinical Characteristics, Effect of Adjuvant Intrascleral Amikacin, Surgical and Visual Outcomes post Scleral Deroofing in Fungal Scleritis
*First Author: Nikita **CHAUDHARY***
*Co-Author(s): Vishal **SANJAY JADHAV***

Abstract No.: 203238
Panel No.: RUS-1057
Clinical Diagnosis and Treatment of Macular Hole in Children
*First Author: Fang **CHAI***
*Co-Author(s): Xiquan **ZHAO***

Abstract No.: 203573
Panel No.: RUS-1060
Clinical Features and Surgical Outcomes of Various Scleral Buckle Techniques in Rhegmatogenous Retinal Detachment
*First Author: Aziz Jan **BASHIR***

Abstract No.: 203803
Panel No.: RUS-1062
Correlation Between Visual Acuity and Central Macular Thickness in Patients of Retinal Vein Occlusion Before and After Intravitreal Anti-VEGF Injection
*First Author: Delvi **SASWITA***
*Co-Author(s): Weni **HELVINDA**, Canna **MILIA***

Abstract No.: 205835
Panel No.: RUS-1074
Dislocated Intraocular Lens in a Microphthalmic Eye: What Next?
*First Author: Rosshini **KUMMARARAJ***
*Co-Author(s): Divyalakshmi **KAIYOOR SURYA***

Abstract No.: 204881
Panel No.: RUS-1069
Early Detection and Prompt Surgery Improve Outcome in Macula-On Retinal Detachment Associated with Posterior Vitreous Detachment: A Case Report
*First Author: Ratna **NOVIANTARI***
*Co-Author(s): Ari **ANDAYANI**, Gek Ayu **KRISMAYOGI***

Abstract No.: 206326
Panel No.: RUS-1079
Early Versus Delayed Pars Plana Vitrectomy for Complications of Proliferative Diabetic Retinopathy: A Systematic Review and Meta-Analysis
*First Author: Chi Kit **YAN***
*Co-Author(s): Tsveta **IVANOVA**, Assad **JALIL**, Aimee **LLOYD***

Abstract No.: 206096
Panel No.: RUS-1075
Familial Exudative Vitreoretinopathy in a Young Male: A Case Report
*First Author: Nurita **TRI WIJAYANTI***
*Co-Author(s): Wimbo **SASONO**, Ima **YUSTIARINI***

Abstract No.: 207119
Panel No.: RUS-1085
Foveal Bump as a Predictor of Early Postoperative Visual Outcome in Lamellar Macular Hole
*First Author: Rokuki **KIYOSAWA***
*Co-Author(s): Motohiro **KAMEI**, Kotaro **TUBOI**, Iori **WADA***

Abstract No.: 205404
Panel No.: RUS-1071
From Perception of Light to 6/12: A Rare Case of Sympathetic Ophthalmia with Visual Recovery
*First Author: Swati **SAHU***
*Co-Author(s): Rahul **SAHU***

Abstract No.: 205719
Panel No.: RUS-1073
From Slippage to Stability: Video-Based Analysis of the Yamane Technique Learning Curve
First Author: Stefenie
*Co-Author(s): Sindy Boru **SEMBIRING***

Abstract No.: 206351
Panel No.: RUS-1082
Full-Thickness Laser-Induced Macular Hole From a Semiconductor Laser Cleaner
*First Author: Jose Antonio **DE GUZMAN***
*Co-Author(s): Albert **BROMEO**, Marc Alfred **MANGAHAS***

Abstract No.: 201637
Panel No.: RUS-1052
Gene Therapy for Neovascular Age-Related Macular Degeneration by Suprachoroidal Delivery of KH658: a Phase I Study (NCT06458595)
*First Author: Hua **YAN***
*Co-Author(s): Xiao **KE***

Abstract No.: 202411
Panel No.: RUS-1056
Haptoglobin Regulates Retinal Vascular Barrier and Mediates Inflammatory Response to Promote the Progression of Diabetic Macular Edema
*First Author: Yue **ZHANG***

Abstract No.: 204205
Panel No.: RUS-1066
Macular Buckling – A Review of Indications, Types, and Outcomes
*First Author: Ye **LI***
*Co-Author(s): Hung Da **CHOU**, Stanley **POH**, Gavin **TAN**, Andrew **TSAI**, Pei Chang **WU***

Abstract No.: 204791
Panel No.: RUS-1068
Macular Hole Surgery Without Post-Operative Posturing – a Comparative Study
*First Author: Rachel Ka Ying **CHEUNG***
*Co-Author(s): Chi Lik **AU**, Shing Yee Steffi **CHONG**, Po Lin **LEOW**, Ting **WANG***

Abstract No.: 206283
Panel No.: RUS-1078
Macular Holes Following Pars Plana Vitrectomy: Observation of Conservative and Surgical Treatment Efficacy
*First Author: Tieying **ZHAO***
*Co-Author(s): Weihong **ZHAO**, Yuanfei **ZHU***

Abstract No.: 201282
Panel No.: RUS-1051
Novel 80/20 PFCL-Silicone Oil Sandwich Tamponade for Complex Retinal Detachments
*First Author: Obuli Ramachandran **NANDHAKUMAR***
*Co-Author(s): Gauri **KHARE**, Kritika **SINGH**, Lalit **VERMA***

Abstract No.: 204778
Panel No.: RUS-1067
Peeling Back the Layers: X-Linked Retinoschisis Presenting as Retinal Detachment in a Young Child
*First Author: Pauline Andrea **WONG***
*Co-Author(s): Danilo **CONSTANTINO***

Abstract No.: 205614
Panel No.: RUS-1072
Preserving Ocular Structural Integrity by Prompt Surgical Intervention in a Post-Traumatic Case
*First Author: Sundaram **NATARAJAN***
*Co-Author(s): Pac Cristina **PATRICIA***

Abstract No.: 207240
Panel No.: RUS-1087
Retinal Displacement and Functional Outcome After Pars Plana Vitrectomy for Primary Rhegmatogenous Retinal Detachment
*First Author: Mei Kwan **YIU***
*Co-Author(s): Marten **BRELEN**, Mary **HO**, Andrew **MAK**, Alvin **YOUNG***

Abstract No.: 207420
Panel No.: RUS-1089
Scleral-Fixated Black Diaphragm Intraocular Lens in Traumatic and Congenital Aniridia: Long-Term Visual and Structural Outcomes
*First Author: Raj Shri **HIRAWAT***
*Co-Author(s): Gulam Ali **KAMDAR***

Abstract No.: 207400
Panel No.: RUS-1088
Scleral-Fixated Toric Intraocular Lenses: A Novel Approach for Post-Traumatic Astigmatism and Aphakia
*First Author: Raj Shri **HIRAWAT***
*Co-Author(s): Gulam Ali **KAMDAR***

Abstract No.: 201951
Panel No.: RUS-1054
Seasonality of Adult Idiopathic Rhegmatogenous Retinal Detachment: 10-Year Data From Two Tertiary Public Hospitals
*First Author: Chun On **LEE***
*Co-Author(s): Chi Lik **AU**, Po Lin **LEOW***

Abstract No.: 204011
Panel No.: RUS-1065
Spontaneous Retinal and Choroidal Detachment in a Child with Suspected FLNA-related Otopalatodigital Syndrome
*First Author: Lorenzo Miguel **TRANQUILINO***
*Co-Author(s): Jose Carlo **ARTIAGA**, Miguel Antonio **PASCUAL**, Anna Victoria **SAN PEDRO***

Abstract No.: 205313
Panel No.: RUS-1070
Staged Surgical Approach in Complex Rhegmatogenous Retinal Detachment With Closed Funnel Configuration
*First Author: Chakpram **PRIYALAXMI***
*Co-Author(s): Naresh Babu **KANNAN**, Kim **RAMASAMY**, Muthu Krishnan **VALLINAYAGAM**, Toshit **VARSHNEY***

Abstract No.: 203945
Panel No.: RUS-1063
Surgical Outcomes in Myopic Traction Maculopathy at a Tertiary Care Centre in North India
*First Author: Swati **SHARMA***
*Co-Author(s): Ramandeep **SINGH**, Sumedha **VATS***

Abstract No.: 200381
Panel No.: RUS-1048
Surgical Repair of Retinal Detachment in Ocular Coloboma: Overcoming Anatomical Challenges
*First Author: Francis Ezra **LAXAMANA***
*Co-Author(s): Jesus Jacinto **BAUTISTA***

Abstract No.: 203504
Panel No.: RUS-1059
The Flooded Choroid: Subscleral Sclerectomy With Mitomycin C for Type 3 Uveal Effusion Syndrome Having Suboptimal Response to Medical Therapy
*First Author: Dhwanee **AGARWAL***
*Co-Author(s): Vishal Sanjay **JADHAV**, Anup **KELGAONKAR**, Avinash **PATHENGAY***

Abstract No.: 200427
Panel No.: RUS-1049
The Outcome of Intravitreal Injection of Bevacizumab in Treatment of Polypoidal Choroidal Vasculopathy in Cambodia
*First Author: Channath **LENG***
*Co-Author(s): Piseth **KONG**, Marin **LY**, Chenda **SOK**, Leng **UN***

Abstract No.: 206269
Panel No.: RUS-1080
The Retilight: A Novel Innovative 3D Printed Portable LED Endoilluminator for Vitreoretinal Surgery
*First Author: Prithvi **CHANDRAKANTH***
*Co-Author(s): Shishir **VERGHESE***

Abstract No.: 202193
Panel No.: RUS-1055
Ultrasound Biomicroscopy-Based Diagnosis and Cryotherapy for Rhegmatogenous Retinal Detachment Secondary to Schwartz-Matsuo-Like Syndrome: A Case Description
*First Author: Yuedong **HU***
*Co-Author(s): Siyu **WANG**, Rui **HUA***

Abstract No.: 208667
Panel No.: RUS-1090
Vision and Metamorphopsia Outcomes of Macular Buckling for Foveoschisis-Associated Macular Detachment in Highly Myopic Eyes
*First Author: Qi **ZHANG***

Abstract No.: 201085
Panel No.: RUS-1050
Vitrectomy With Intraoperative Direct Endolaser Photocoagulation for TelCaps in the Fovea
*First Author: Hiroshi **TANAKA***
*Co-Author(s): Takanori **AOKI**, Yusuke **KOGA**, Kohsaku **NUMA**, Chie **SOTOZONO**, Hokoru **YOSHIOKA***

Translational Research in Ophthalmology

Abstract No.: 203417
Panel No.: TRO-1100
A Synergistic Therapeutic Nano Eyedrop for Dry Eye Disease Based on Ascorbic Acid-Coupled Exosomes
*First Author: Jing **FENG***
*Co-Author(s): Fang **MA**, Yong **TAO***

Abstract No.: 203894
Panel No.: TRO-1101
AAV-Deliveried Sup-tRNAs As Novel Therapeutic Strategies for Inherited Retinal Diseases
*First Author: Chengda **REN***
*Co-Author(s): Fang **LU***

Abstract No.: 207023
Panel No.: TRO-1106
Cold-Chain Duration Alters Ultrastructure and Optical Clarity of Banked Corneal Lenticules
*First Author: Andri **RIAU***
*Co-Author(s): Evelina **HAN**, Jodhbir **MEHTA**, Jenetta **SOO**, Gabriel **TAN***

Abstract No.: 202837
Panel No.: TRO-1094
Comparative Analysis of the Fecal Microbiome and Blood Metabolome in OIR Mice
*First Author: Yuhang **YANG***
*Co-Author(s): Lijun **DONG**, Hui **QI**, Guoming **ZHANG**, Yulin **ZHANG***

Abstract No.: 207416
Panel No.: TRO-1107
Emotional Retina: OCTA-Based Retinal Microvascular Biomarkers as Early Indicators of Subclinical Emotional Distress
*First Author: Rohith Reddy **YEDDULA VENKATA***
*Co-Author(s): Harshitha **C**, Mohan Reddy **M**, Sanjana **MARIAM JIJI VARGHESE**, Sri Satviki **POSINA**, Sangeetha **T***

Abstract No.: 202596
Panel No.: TRO-1411
Examining Vegetables Rich in Lutein and Searching for Various Conditions That Affect Lutein Content
*First Author: Akihiro **OHIRA***
*Co-Author(s): Mari **SUGIYAMA***

Abstract No.: 202223
Panel No.: TRO-1091
Fluoroalkylated Peptide Nanoparticles for Transretinal Delivery in Dry Age-Related Macular Degeneration
*First Author: Zihan **ZHENG***
*Co-Author(s): Weiyi **XIA**, Chen **ZHAO***

Abstract No.: 208133
Panel No.: TRO-1109
Genetic Association in Immunoglobulin G4-Related Disease: A Systematic Review
*First Author: Yuen Tsing Adeline **HO***
*Co-Author(s): Li Jia **CHEN**, Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI**, Chi Pui **PANG**, Pancy Oi Sin **TAM**, Tung **TANG**, Clement Chee Yung **THAM***

Abstract No.: 203336
Panel No.: TRO-1098
Genetic and Lipid Pathways Linking Ocular Traits to Neuropsychiatric Disorders: Evidence From Integrative Mendelian Randomization and Colocalization
*First Author: Wanyi **SHU***
*Co-Author(s): Lin **FU***

Abstract No.: 203423
Panel No.: TRO-1099
Growth Hormone Releasing Hormone Signaling Promotes Autoimmune Inflammation Through Histone Lactylation
*First Author: Jian **LI***
*Co-Author(s): Wai Kit **CHU**, Lin **DU**, Jingna **HE**, Jiabei **XIONG**, Yijia **ZHANG***

Abstract No.: 205023
Panel No.: TRO-1102
Highly Efficient and Minimally Variable Photo-Sensitive Multi-Zone Ocular Organoids Serve as an In Vitro System for Studying Inherited Retinal Dystrophies
*First Author: Fan **ZHANG***
*Co-Author(s): Wang **LI**, Baoyuan **QU***

Abstract No.: 203094
Panel No.: TRO-1096
Investigating Umbilical Cord Endothelial Cells for Corneal Endothelial Replacement
*First Author: Anmol **SANDHU***
*Co-Author(s): Salim **ISMAIL**, Judy **LOH**, Jennifer Jane **MCGHEE**, Trevor **SHERWIN**, Jie **ZHANG***

Abstract No.: 206327
Panel No.: TRO-1105
Mathematical Modeling Validation for Predicting Intraocular Glucose Sensor Response
*First Author: Ka Yiu **LUI***
*Co-Author(s): Mårten **E BRELÉN**, Priscilla **FERNANDEZ LOAIZA**, Tony Tsz Chun **MAN**, Yolanda Wong Ying **YIP***

Abstract No.: 202273
Panel No.: TRO-1092
PLOD3 Suppression Exerts Anti-Angiogenesis Effect via STAT3 Pathway in Oxygen-Induced Retinopathy Animal Model
*First Author: Manhong **XU***
*Co-Author(s): Xiaoe **FAN**, Xiaorong **LI**, Shaojie **REN***

Abstract No.: 202551
Panel No.: TRO-1093
Preclinical Models of Corneal Fibrosis for Clinical Translation
*First Author: Haiming **LI***
*Co-Author(s): Gink **YANG***

Abstract No.: 206097
Panel No.: TRO-1104
RIDE: A Reprogrammable Delivery Platform for Cell-Type-Specific In Vivo CRISPR-Cas9 Genome Editing
*First Author: Xujiao **ZHOU***
*Co-Author(s): Jiaxu **HONG***

Abstract No.: 203016
Panel No.: TRO-1097
Subtype-Specific Plasticity of Bipolar Cells in Non-Human Primates Following Human iPSC-Derived Retinal Organoid Transplantation
*First Author: Atsuta **OZAKI***
*Co-Author(s): Mineo **KONDO**, Yasuo **KURIMOTO**, Michiko **MANDAI**, Tomohiro **MASUDA**, Masayo **TAKAHASHI***

Abstract No.: 202776
Panel No.: TRO-1095
The Neuroprotective Effect of Riluzole in Age-Related Macular Degeneration
*First Author: Ping **BU***
*Co-Author(s): Shaunt **ABNOUS**, James **F. MCDONNELL**, Ria **RAVI**, Alexis **STEFANIAK-CLARK**, Zhiqun **TAN***

Abstract No.: 205248
Panel No.: TRO-1103
Virus-like Particle Delivering CRISPR Treatment of Myocilin-associated Glaucoma in Mice, Non-human Primates and Patients
*First Author: Yufei **TENG***
*Co-Author(s): Ningli **WANG***

Abstract No.: 207356
Panel No.: TRO-1108
Vitamin D SNPs and Retinopathy of Prematurity: A Genetic Insight from an Indian Cohort
*First Author: Debolina **DEB***

Visual Sciences

Abstract No.: 204306
Panel No.: VSC-1111
Altered Topological Organization of Brain Functional Networks in Adults With Acute Acquired Concomitant Esotropia
*First Author: Jiayu **CHEN***
*Co-Author(s): Jing **FU**, Jie **HAO***

Abstract No.: 200243
Panel No.: VSC-1110
Combined Treatment of Human Mesenchymal Stem Cells and Green Tea Extract on Retinal Ganglion Cell Regeneration in Rats After Optic Nerve Injury
*First Author: Tsz Kin **NG***
*Co-Author(s): Qichen **YANG***

Abstract No.: 208616
Panel No.: VSC-1118
Dyslipidemia Drives Choroidal Thinning via JNK-Dependent Ferroptosis Signaling Pathway
*First Author: Minjie **ZHANG***

Abstract No.: 209753
Panel No.: VSC-1119
EasyEyes: Crowded Dynamic Fixation for Online Psychophysics
*First Author: Fengping **HU***
*Co-Author(s): Joyce **Y. CHEN**, Denis **G. PELLI**, Jonathan **WINAWER***

Abstract No.: 208183
Panel No.: VSC-1418
Efficacy Study of Internal Limiting Membrane (ILM) Translocation and Inversion Covering Surgery Assisted by Intraoperative OCT Navigation in Refractory Macular Holes
*First Author: Hongyan **SUN***
*Co-Author(s): Mingming **YANG***

Abstract No.: 208437
Panel No.: VSC-1117
Eye Complications and COVID-19 Infection – A Review
*First Author: Wai Pik **LAU***
*Co-Author(s): Kam Lung Kelvin **CHONG**, Ka Hei Kenneth **LAI**, Chi Pui Calvin **PANG**, Chee Yung Clement **THAM**, Yiu Man Hanson **WONG***

Abstract No.: 205860
Panel No.: VSC-1113
Genome-Wide Association Study of Human Retinal Electrical Signals Highlights Locus in CNGB3
*First Author: Zihe **XU***
*Co-Author(s): Christopher **HAMMOND**, Pirro **HYSI**, Xiaofan **JIANG**, Omar **MAHROO***

Abstract No.: 206278
Panel No.: VSC-1115
Optimising Communications in Blind and Partially Sighted Patients in Primary Care – A Prospective Supra-Regional Feasibility Study
*First Author: Chi Kit **YAN***
*Co-Author(s): Louise **GRANT**, Alicia **JEREMIAH**, George **LIU***

Abstract No.: 204690
Panel No.: VSC-1112
The Efficacy and Safety of Jingtongtang Cold Compress Eye Patch in Relieving Visual Display Terminals Related Asthenopia——a Randomized, Double-Blind, Placebo-Controlled Clinical Trial
*First Author: Linfangzi **ZHU***
*Co-Author(s): Lin **CHEN**, Ke **FENG**, Wenying **GUAN**, Zuguo **LIU***

Abstract No.: 206600
Panel No.: VSC-1116
The Natural Preferred Retinal Locus in Patients With Macular Disease
*First Author: Danjie **LI***
*Co-Author(s): Shengnan **LI**, Jinglin **ZHANG***

Abstract No.: 205893
Panel No.: VSC-1114
Weight-Adjusted Waist Circumference Trajectories and the Risk of Vision Impairment: Findings From Three Prospective National Studies
*First Author: He **XUE***
*Co-Author(s): Liu **LEI**, Liu **SHUNMIN**, Yang **XIAOHONG***

CHINESE

人工智慧、數位創新與虛擬健康

Abstract No.: 209699
Panel No.: ADV-1130
RETGLoT：一种可扩展、低数据依赖且高效的视网膜影像分析基础模型
*First Author: Wenlong **LI***

Abstract No.: 209017
Panel No.: ADV-1128
人工智能诊断系统在眼底视网膜疾病筛查中的实际应用
*First Author: Qingquan **WEI***
*Co-Author(s): Qing **PENG**, Qinghua **QIU***

Abstract No.: 209569
Panel No.: ADV-1129
在門診環境中使用遠程問診評估兒科患者的可能性
*First Author: Karen **WONG***
*Co-Author(s): Clare **ROBERTS**, Maria **THEODOROU***

Abstract No.: 209788
Panel No.: ADV-1132
基于 OCT 的影像组学方法预测玻璃体内 DEX 植入治疗糖尿病黄斑水肿的疗效：一项多中心临床研究
*First Author: Biying **CHEN***
*Co-Author(s): Jing **LUO***

Abstract No.: 202680
Panel No.: ADV-1122
基于多任务学习框架和可信融合策略的深度学习模型在视网膜中央动脉阻塞分类中的应用
*First Author: Xuan **XIAO***
*Co-Author(s): Ting **CHEN**, Xuejie **LI***

Abstract No.: 208604
Panel No.: ADV-1125
基于深度学习的致盲性眼病自动筛查研究
*First Author: Hongzhuang **CHENG***
*Co-Author(s): Jie **ZHONG***

Abstract No.: 202176
Panel No.: ADV-1121
基于混合注意力模型预测配戴角膜塑形镜患者的近视进展
*First Author: Yuanqi **DENG***
*Co-Author(s): Xuewei **LI**, Kai **WANG***

Abstract No.: 201672
Panel No.: ADV-1120
基于自动条栅视力测试设备的对比度 - 视力多维评估新方法及应用
*First Author: Yuqing **LI***
*Co-Author(s): Guangqiang **WU***

Abstract No.: 208607
Panel No.: ADV-1126
深度学习在年龄相关性黄斑变性的研究进展和未来发展方向
*First Author: Hongzhuang **CHENG***
*Co-Author(s): Yadan **SHEN**, Jie **ZHONG***

Abstract No.: 210043
Panel No.: ADV-1131
眼科多模态人工智能的应用与展望
*First Author: Zhang **YI***

Abstract No.: 208872
Panel No.: ADV-1127
糖尿病黄斑水肿抗 VEGF 治疗应答分类集成机器学习研究
*First Author: Yu **FANG***
*Co-Author(s): Jianwei **LIN**, Tsz Kin **NG**, Peiwen **XIE**, Guihua **ZHANG**, Huishan **ZHU***

Abstract No.: 208154
Panel No.: ADV-1124
集成异步与实时交互功能的远程医疗平台在眼科护理中的应用研究
*First Author: Hongyan **DUAN***

屈光手術

Abstract No.: 202263
Panel No.: REF-1133
FS-LASIK 和 SMILE 术后 5 年角膜高阶像差和有效光学区分析
*First Author: Jie **QIN***
*Co-Author(s): Jiayu **LI**, Fengju **ZHANG***

Abstract No.: 208782
Panel No.: REF-1142
Ray-tracing-guided FS-LASIK 和 Q-factor guided FS-LASIK 老视手术的临床疗效评估及影响因素
*First Author: Bingqing **LI***
*Co-Author(s): Fengju **ZHANG***

Abstract No.: 208978
Panel No.: REF-1143
SMILE pro、SMILE 3.0 和 SMILE 4.0 在矫正中低度近视散光术后的临床疗效对比研究
*First Author: Qin **WANG***
*Co-Author(s): Qizhi **ZHOU***

Abstract No.: 208459
Panel No.: REF-1138
SMILE 术后角膜上皮与生物力学变化及相关性研究
*First Author: Lei **LI***
*Co-Author(s): Gang **LIANG***

Abstract No.: 207860
Panel No.: REF-1137
Smile 术后角膜上皮重塑多区域动态变化与影响因素分析
*First Author: Lei **LI***
*Co-Author(s): Gang **LIANG***

Abstract No.: 209254
Panel No.: REF-1144
TICL 植入术后屈光意外处理与结果分析
*First Author: Liangyong **ZHU***

Abstract No.: 209711
Panel No.: REF-1146
不同比例散光的屈光不正患者植入 EVO-ICL 后残留散光对术后视觉质量的影响
*First Author: Huiqin **ZHANG***

Abstract No.: 208720
Panel No.: REF-1141
光迹追踪引导飞秒准分子激光术中不同光学区设计对术后视觉效果影响的对比研究
*First Author: Lu **XIONG***
*Co-Author(s): Xue **BAI**, Zheng **WANG**, Jiawei **WU***

Abstract No.: 210115
Panel No.: REF-1149
博鳌探索老视矫正新技术：角膜层间嵌入式微透镜
*First Author: Wei **CHEN***
*Co-Author(s): Mimi **LIU***

Abstract No.: 209542
Panel No.: REF-1145
基于图神经卷积网络进行角膜屈光手术指征判断与术式选择
*First Author: Xi **CHEN***
*Co-Author(s): Chuzhi **PENG**, Keming **YU***

Abstract No.: 204012
Panel No.: REF-1134
基于眼后房结构参数的有晶状体眼后房型人工晶状体（ICL）植入术后拱高预测新模型的研究
*First Author: Qin **WANG***
*Co-Author(s): Qizhi **ZHOU***

Abstract No.: 205177
Panel No.: REF-1136
屈光不正人群青光眼患者管理
*First Author: Wei **PENG***

Abstract No.: 208671
Panel No.: REF-1139
改良的双切口无粘弹剂 ICL 植入术矫正高度近视的随机对照研究
*First Author: Chuqiao **WANG***

Abstract No.: 204006
Panel No.: REF-1135
眼后房结构参数对有晶状体眼后房型人工晶体（ICL）植入术后位置的影响的研究
*First Author: Qin **WANG***
*Co-Author(s): Qizhi **ZHOU***

Abstract No.: 210063
Panel No.: REF-1148
角膜屈光性透镜取出术临床研究证据图谱
*First Author: Lulu **XU***
*Co-Author(s): Yan **WANG***

Abstract No.: 209919
Panel No.: REF-1147
高度近视患者 SMILE 与 FS-LASIK 术后角膜形态的对比研究
*First Author: Riping **ZHANG***

斜視與小兒眼科

Abstract No.: 208099
Panel No.: POS-1153
中国 218 例威廉姆斯综合征儿童的眼部特征研究
*First Author: Jiayan **FANG***
*Co-Author(s): Wen **SUN**, Lu **YUAN***

Abstract No.: 209146
Panel No.: POS-1155
中青年内斜视患者术后复发的临床特征分析及探讨
*First Author: Jing **HE***
*Co-Author(s): Jing **CHEN**, Zongyue **LV**, Weiwei **ZHOU***

Abstract No.: 210371
Panel No.: POS-1158
全身麻醉对微循环系统的影响
*First Author: Qingkai **MA***
*Co-Author(s): Lixia **FENG***

Abstract No.: 208908
Panel No.: POS-1154
单眼弱视治疗有效性：一项系统评价和网状 Meta 分析
*First Author: Jia-hao **TAN***

Abstract No.: 208830
Panel No.: POS-1438
单眼眼外肌纤维化综合征误诊 1 例
*First Author: Chengbin **FU***

Abstract No.: 204001
Panel No.: POS-1150
多次视知觉微训练改善儿童弱视神经微可塑性的临床观察
*First Author: Lan Fangfang **LAN***
*Co-Author(s): Gan **LU**, Li **ZHICHAO**, Zhao **WUXIAO***

Abstract No.: 208057
Panel No.: POS-1152
小 BC 角膜塑形镜在近视防控中的应用及临床观察
First Author: 董萍

Abstract No.: 209887
Panel No.: POS-1156
探讨 A 型肉毒毒素注射治疗急性共同性内斜视的远期疗效及相关因素思考
*First Author: Huifang **HAN***
*Co-Author(s): Aijun **HAN**,* 黄紫玉

Abstract No.: 210212
Panel No.: POS-1157
探讨过敏性结膜炎相关性干眼患儿的睑板腺形态学特征
*First Author: Xiaojiao **TANG***
*Co-Author(s): Lin **CHEN***

Abstract No.: 207663
Panel No.: POS-1151
牵牛花综合征视网膜下液动态观察
*First Author: Wenting **WANG***

白内障

Abstract No.: 202578
Panel No.: CAT-1164
2024 年苏州白内障筛查结果分析
*First Author: Yanfeng **ZENG***

Abstract No.: 203474
Panel No.: CAT-1172
Barrett Ture-K 与六种最新人工晶体屈光力计算公式对焦深延长型人工晶体预测准确性的比较
*First Author: Zhanchi **HU***

Abstract No.: 209188
Panel No.: CAT-1179
ICL 矫正儿童高度近视散光 2 年效果观察 1 例
*First Author: Laiqiang **QU***
*Co-Author(s): Hong **YAN***

Abstract No.: 209702
Panel No.: CAT-1181
OPD 在检测散光型人工晶状体植入术后轴向偏差的临床应用
*First Author: Shanna **CHEN***

Abstract No.: 210274
Panel No.: CAT-1186
OTUB1 去泛素化修饰 Ku80 来参与调控年龄相关性白内障的内质网相关膜的形成研究
*First Author: Xu **LINHUI***
*Co-Author(s): Li **PENGFEI**, Guan **HUANJIN**, Ji **MIN***

Abstract No.: 209187
Panel No.: CAT-1178
SCG5 过表达通过激活 ERK 信号通路促进晶状体上皮细胞的增殖
*First Author: Su **XU***
*Co-Author(s): Fengyan **ZHANG***

Abstract No.: 210013
Panel No.: CAT-1184
Saracatinib 人工晶状体系统预防后发性白内障的作用研究
*First Author: Xueli **ZHENG***
*Co-Author(s): Yongxiao **DONG**, Xiaoyong **YUAN***

Abstract No.: 202926
Panel No.: CAT-1170
ZXR00 双眼植入和 ZXR00 + ZMB00 混合植入患者的视功能和视觉质量比较
*First Author: Jiayan **FANG***
*Co-Author(s): Jing **JIN***

Abstract No.: 200925
Panel No.: CAT-1160
一例多焦点人工晶体置入术后双眼瞳孔无张力
*First Author: Hongri **WU***

Abstract No.: 209165
Panel No.: CAT-1187
前节 OCT 在鉴别人工晶状体混浊与后囊混浊中的应用
*First Author: Chang **DAI***
*Co-Author(s): Zhe **DONG***

Abstract No.: 202417
Panel No.: CAT-1162
后囊膜连续环形撕囊术对高度近视白内障术后生物学参数及黄斑结构变化的影响
*First Author: Yue **ZHANG***

Abstract No.: 208869
Panel No.: CAT-1175
基于机器学习识别高度近视人工晶状体屈光预测误差的高风险生物测量参数组合
*First Author: Yurui **PAN***
*Co-Author(s): Wenwen **HE**, Jiaqi **MENG**, Jiao **QI**, Keke **ZHANG**, Xiangjia **ZHU***

Abstract No.: 204610
Panel No.: CAT-1173
基于根本原因分析的眼科日间手术患者跌倒事件分析与改进对策研究
*First Author: Xu **DAN***

Abstract No.: 209087
Panel No.: CAT-1177
工作年龄白内障患者临床特征
*First Author: Su **XU***
*Co-Author(s): Fengyan **ZHANG***

Abstract No.: 209901
Panel No.: CAT-1423
房水检测辅助诊断毒性眼前节综合征一例
*First Author: Chunjie **MAO***
*Co-Author(s): Song **CHEN***

Abstract No.: 209459
Panel No.: CAT-1180
改良二期人工晶体悬吊术治疗无囊膜支撑无晶状体眼的临床疗效分析
*First Author: Du **QIAN***

Abstract No.: 202587
Panel No.: CAT-1166
智慧医疗服务平台和青少年视力健康数据的建设研究
*First Author: Yanfeng **ZENG***

Abstract No.: 209773
Panel No.: CAT-1182
白内障与阿兹海默病的相关性探索：基于东亚人群的孟德尔随机化研究
*First Author: Shulei **MAN***

Abstract No.: 200746
Panel No.: CAT-1159
白内障患者双眼植入增效型连续视程人工晶状体术后早期的临床效果
*First Author: Yanxue **XU***
*Co-Author(s): Xiqiao **ZHANG***

Abstract No.: 209080
Panel No.: CAT-1176
白内障手术后计划外再手术的发生率及原因分析
*First Author: Su **XU***
*Co-Author(s): Fengyan **ZHANG***

Abstract No.: 209927
Panel No.: CAT-1183
白内障术中悬韧带异常风险的初步预测模型的建立
*First Author: Dehai **LIU***
Co-Author(s): Hong

Abstract No.: 208276
Panel No.: CAT-1174
简便悬吊术治疗人工晶状体囊袋复合体脱位综合征一例
*First Author: Li **CAIYUN***
*Co-Author(s): Zhang **CHAOJUN***

Abstract No.: 203241
Panel No.: CAT-1171
继发于既往眼部钝挫伤的后囊膜破裂伴色素沉积：一例病例报告
*First Author: Ru **ZHAO***

Abstract No.: 201736
Panel No.: CAT-1161
虹膜夹型二期人工晶体植入术的远期临床疗效
*First Author: Xin **HU***

Abstract No.: 202647
Panel No.: CAT-1169
飞秒激光治疗 ICL 植入术后并发性白内障临床探讨
*First Author: Yan **GAO***

Abstract No.: 202516
Panel No.: CAT-1163
飞秒激光辅助与常规超声乳化白内障手术联合焦深延长型人工晶体植入术后视觉效果对比
*First Author: Runhua **PENG***

Abstract No.: 202642
Panel No.: CAT-1168
飞秒激光辅助白内障手术对既往放射状角膜切开术患者的临床观察
*First Author: Yan **GAO***

Abstract No.: 202595
Panel No.: CAT-1165
飞秒激光辅助白内障手术应用于先天性白内障中的效果
*First Author: Yanfeng **ZENG***

Abstract No.: 202583
Panel No.: CAT-1167
高度近视合并白内障患者植入多焦点人工晶体手术前后视觉质量分析
*First Author: Yanfeng **ZENG***

眼内炎, 葡萄膜炎, 鞏膜炎

Abstract No.: 209454
Panel No.: IUS-1190
APOE 通过激活小胶质细胞驱动自身免疫性葡萄膜炎的机制研究
*First Author: Yakun **WANG***
*Co-Author(s): Shengping **HOU**, Shuhao **ZENG***

Abstract No.: 202719
Panel No.: IUS-1191
TUDCA 对光损伤小鼠视锥细胞的保护作用及机制研究
*First Author: Wang **TING***

Abstract No.: 210199
Panel No.: IUS-1199
mNGS 确诊罕见菠萝泛菌眼内感染及四年随访见证
*First Author: Yingqian **PENG***
*Co-Author(s): Yun **LI***

Abstract No.: 201972
Panel No.: IUS-1195
主动脉夹层术后双眼先后发病内源性真菌性眼内炎 1 例
*First Author: Weiting **HAO***
*Co-Author(s): Guannan **HUANG**, Long **SU**, Songtao **YIN***

Abstract No.: 209546
Panel No.: IUS-1198
以单眼视盘前“积脓”及快速进展性视网膜血管炎为首要表现的白塞综合征一例报告
*First Author: Hengwei **LIU***

Abstract No.: 207914
Panel No.: IUS-1196
女性视觉权利：1990–2021 年全球、区域及国家层面女性盲与视力损害负担研究
*First Author: Lan **XIA***
*Co-Author(s): Peizeng **YANG***

Abstract No.: 208522
Panel No.: IUS-1197
玻璃体腔注射美罗培南治疗同性恋螺杆菌眼内炎一例
*First Author: Kuifang **DU***

Abstract No.: 201966
Panel No.: IUS-1192
祛风明目丸对自身免疫性葡萄膜炎抗炎机制的研究
*First Author: Fan **ZHAO***
*Co-Author(s): He **CHEN**, Chunting **GAO**, Peiying **JIANG**, Jingsheng **YU***

Abstract No.: 201182
Panel No.: IUS-1188
积炎成川，溃于黄斑（Vogt- 小柳 - 原田病继发脉络膜新生血管的病理叙事）
*First Author: Yiquan **ZHANG***
*Co-Author(s): Jing **FENG**, Yong **TAO***

Abstract No.: 207866
Panel No.: IUS-1189
经脉络膜上腔注射间充质干细胞治疗兔葡萄膜炎的有效性及机制研究
*First Author: Di **ZHANG***
*Co-Author(s): Chun **ZHANG***

Abstract No.: 209580
Panel No.: IUS-1193
结核性全葡萄膜炎合并角膜基质炎一例
*First Author: Xin **LIU***
*Co-Author(s): Ang **JI***

Abstract No.: 207958
Panel No.: IUS-1200
赖氨酸琥珀酰化修饰在炎性小胶质细胞活化中的作用及机制研究
*First Author: Jiangyi **LIU***

Abstract No.: 203218
Panel No.: IUS-1194
超广角多模式成像在急性视网膜坏死的应用
*First Author: Mei **HAN***
*Co-Author(s): Meng **DONG**, Ying **LI**, Xiaoli **SUN***

眼外傷

Abstract No.: 210060
Panel No.: OTR-1212
一例复杂小儿外伤性视网膜脱离的成功治疗：病例报告
*First Author: Yuan **ZHIGANG***

Abstract No.: 209916
Panel No.: OTR-1208
人工晶体缝线固定手术方法探讨
*First Author: Yong **YAO***

Abstract No.: 207664
Panel No.: OTR-1203
儿童鞭炮伤致视神经重度损伤 1 例
*First Author: Wenting **WANG***

Abstract No.: 209633
Panel No.: OTR-1206
内窥镜辅助玻璃体切除术治疗眼萎缩患者的临床观察
*First Author: Yang **XUN***

Abstract No.: 209803
Panel No.: OTR-1207
外伤性晶状体全脱位手术方式的比较
*First Author: Haibin **CUI***
*Co-Author(s): Hong **ZHOU***

Abstract No.: 209641
Panel No.: OTR-1205
恒压注油机应用于严重眼外伤患者的临床效果观察
*First Author: Yang **XUN***

Abstract No.: 209918
Panel No.: OTR-1210
房角镜辅助下改良缝纫式睫状体缝合治疗外伤性睫状体分离
*First Author: Yong **YAO***

Abstract No.: 209920
Panel No.: OTR-1211
推注器辅助四襻式人工晶状体巩膜缝线固定术
*First Author: Yong **YAO***

Abstract No.: 203607
Panel No.: OTR-1201
树鼩创伤性视神经病变模型揭示轴突损伤与神经炎症
*First Author: Jianshu **KANG***
*Co-Author(s): Xin **TAN***

Abstract No.: 205098
Panel No.: OTR-1202
铁锈窃走的视界：一例迟发性铁质沉着性青光眼的六年之殇
*First Author: Shaolei **HAN***

Abstract No.: 209420
Panel No.: OTR-1204
食蟹猴全眼球移植手术 SOP 的探索
*First Author: Jingyi **PENG***
*Co-Author(s): Chengjie **HE**, Jiayi **JIN**, Liuxueying **ZHONG***

Abstract No.: 209917
Panel No.: OTR-1209
高度近视黄斑裂孔手术技巧
*First Author: Yong **YAO***

眼底内科

Abstract No.: 209703
Panel No.: RME-1233
AGEs/AGER 通过 ROS 生成与 JNK 信号通路激活诱导人视网膜内皮细胞凋亡
*First Author: Yan **ZONG***

Abstract No.: 210110
Panel No.: RME-1238
BDUMP 合并紫杉醇导致的黄斑囊样水肿 1 例
*First Author: Ge **YANQI***
*Co-Author(s): Jun **XIAO**, Jialin **YANG**, Xiaolin **ZHOU***

Abstract No.: 208771
Panel No.: RME-1229
Bardet-Biel 综合征一例
*First Author: Yajian **DUAN***

Abstract No.: 209164
Panel No.: RME-1231
CYP4V2 基因新型复合杂合突变致 Bietti 结晶样营养不良 1 家系报道
*First Author: Yunhan **TAO***
*Co-Author(s): Hongtao **LIU***

Abstract No.: 209793
Panel No.: RME-1234
EFEMP1 突变所致 Doyne 蜂窝状视网膜营养不良家系 1 例
*First Author: Yuxin **SHEN***
*Co-Author(s): Haixia **JI**, Zi-bing **JIN**, Luyao **LI***

Abstract No.: 207602
Panel No.: RME-1223
Faricimab 於 4 劑負荷期內治療黃斑新生血管之療效與安全性研究
*First Author: Sin **U HONG***

Abstract No.: 203616
Panel No.: RME-1220
GPR40 通过 ERK 信号通路调控视网膜小胶质细胞治疗年龄相关性黄斑变性机制研究
*First Author: Xin **TAN***
*Co-Author(s): Jianshu **KANG**, Yunqin **LI**, Yue **ZOU***

Abstract No.: 202761
Panel No.: RME-1216
PD-L1 通过 ERK 通路调控视网膜小胶质细胞活化减轻脉络膜新生血管渗漏的机制研究
*First Author: Yue **ZOU***
*Co-Author(s): Yunqin **LI**, Xin **TAN***

Abstract No.: 210243
Panel No.: RME-1240
UWF-OCTA 在周边格子样变性检测中的应用
*First Author: Chunyang **CAI***
*Co-Author(s): Qinghua **QIU***

Abstract No.: 209599
Panel No.: RME-1232
利用多模式眼科影像动态追踪羟氯喹视网膜毒性的发生发展特征
*First Author: Yunxia **GAO***
*Co-Author(s): Ming **ZHANG***

Abstract No.: 210257
Panel No.: RME-1242
原发性高草酸尿症致双眼草酸盐视网膜病变 1 例
*First Author: Huiying **ZHANG***

Abstract No.: 208440
Panel No.: RME-1225
双眼特发性视网膜血管炎合并原发性开角型青光眼一例
*First Author: Liu **HAO***

Abstract No.: 210256
Panel No.: RME-1241
基于 OCT 分型的糖尿病黄斑水肿抗 VEGF 治疗反应差异及其预测因子分析
*First Author: An **GANG***

Abstract No.: 207877
Panel No.: RME-1224
基于 OCT 影像组学的无监督机器学习区分 RVO-ME 预后亚型
*First Author: Xuemei **LIANG***
*Co-Author(s): Zhongping **CHEN**, Li **LI**, Shaozhao **LUO**, Xiaoyu **YU***

Abstract No.: 210088
Panel No.: RME-1237
基于多模态评估的 1 例氯氰碘柳胺钠中毒性视网膜病变病程及预后观察
*First Author: Ge **YANQI***
*Co-Author(s): Jun **XIAO**, Jialin **YANG**, Xiaolin **ZHOU***

Abstract No.: 208738
Panel No.: RME-1228
应用 OCTA 观察视网膜静脉阻塞的虹膜血流变化
*First Author: Bi **XUE***

Abstract No.: 200875
Panel No.: RME-1213
抗 VEGF 治疗 IV 期糖尿病视网膜病变合并糖尿病性黄斑水肿的疗效观察
*First Author: Wang **YIYUE***

Abstract No.: 204998
Panel No.: RME-1222
早、中期年龄相关性黄斑变性的玻璃膜疣结构特征及脉络膜厚度及血流研究
*First Author: Lanruo **LIN***
*Co-Author(s): Jianchen **HAO**, Junmeng **LIN**, Liu **YANG***

Abstract No.: 208654
Panel No.: RME-1226
早期真实世界玻璃体腔注射 Faricimab 治疗黄斑新生血管的疗效及安全性研究
*First Author: Yixin **CUI***
*Co-Author(s): Qirui **LI**, Lingna **RAO**, Lu **SHEN**, Ling **YUAN***

Abstract No.: 203073
Panel No.: RME-1217
机器学习联合分子动力学模拟揭示农药暴露对高度近视视网膜脱离的风险机制
*First Author: Jiahao **NIU***
*Co-Author(s): Xuan **LIAO***

Abstract No.: 202763
Panel No.: RME-1215
槲皮素通过 ERK/STAT3 途径调节小胶质细胞 M1/M2 极化并减轻视网膜炎症
*First Author: Yunqin **LI***
*Co-Author(s): Xin **TAN**, Yue **ZOU***

Abstract No.: 202248
Panel No.: RME-1214
法瑞西单抗在难治性黄斑水肿治疗中的显著短期疗效：一项回顾性研究
*First Author: Yajian **DUAN***
*Co-Author(s): Qingjun **TIAN**, Fang **YUAN***

Abstract No.: 209021
Panel No.: RME-1230
法瑞西单抗治疗既往抗 VEGF 效果不佳的 Coats 病的疗效观察：一例病例报告
*First Author: Xiaochun **YANG***
*Co-Author(s): Yang **GAO***

Abstract No.: 210173
Panel No.: RME-1239
法瑞西单抗治疗糖尿病性黄斑水肿的真实世界多中心回顾性研究
*First Author: Min **FU***
*Co-Author(s): Xinyu **MA***

Abstract No.: 203997
Panel No.: RME-1221
真实世界中法瑞西单抗治疗新生血管性年龄相关性黄斑变性（nAMD）患者的有效性与安全性
*First Author: Fen **ZHOU***

Abstract No.: 210293
Panel No.: RME-1244
真菌性眼内炎 2 例
*First Author: Jiyue **TAN***
*Co-Author(s): Jun **XIAO**, Ge **YANQI***

Abstract No.: 209938
Panel No.: RME-1235
碘酸钠通过 ITPR2-VDAC1 通路诱导视网膜衰老表型的机制研究
*First Author: Boling **XU***
*Co-Author(s): Wang **LI**, Liping **YANG***

Abstract No.: 210010
Panel No.: RSU-1245
线粒体稳态失衡诱导糖尿病视网膜病变中视网膜血管内皮细胞损伤
*First Author: Meng-yuan **ZHANG***
*Co-Author(s): Yong **YAO***

Abstract No.: 210022
Panel No.: RME-1236
肌腱蛋白 -C 通过诱导视网膜色素上皮细胞的转分化在增殖性玻璃体视网膜病变中的作用和机制研究
*First Author: Zong **TIANYI***

Abstract No.: 203366
Panel No.: RME-1219
藏红花醛改善小鼠早期糖尿病视网膜病变的作用及机制研究
*First Author: Wenqian **CHEN***
*Co-Author(s): Wenzhen **YU**, Mingwei **ZHAO***

Abstract No.: 208724
Panel No.: RME-1227
造血干细胞移植后患儿并发巨细胞病毒视网膜炎的血液学指标预警分析：一项单中心回顾性研究
*First Author: Ye **LEI***
*Co-Author(s): Liu **HONGTAO**, Xiu **LIHENG***

Abstract No.: 210324
Panel No.: RME-1243
间充质干细胞对 CocL2 缺氧视网膜血管微环境的修复
*First Author: Guo-xing **XU***

Abstract No.: 203348
Panel No.: RME-1218
非视觉视蛋白 RGR 的剪接变体的生理作用体外研究
*First Author: Wenqian **CHEN***
*Co-Author(s): Henry **FONG**, Mingwei **ZHAO**, Li **ZHU***

眼底外科

Abstract No.: 208106
Panel No.: RSU-1250
6 种新型 IOL 计算公式对白内障合并特发性黄斑前膜患者术后屈光度预测准确性研究
*First Author: Xiaoe **FAN***

Abstract No.: 209526
Panel No.: RSU-1255
HIV / AIDS 患者免疫重建综合征继发免疫恢复性葡萄膜炎一例报告及文献回顾
*First Author: Zhongping **CHEN***
*Co-Author(s): Hengwei **LIU***

Abstract No.: 203184
Panel No.: RSU-1246
Tenon's 囊下注射尿激酶辅助玻璃体手术治疗脉络膜上腔出血的临床效果
*First Author: Zhao **XIQUAN***
*Co-Author(s): Chai **FANG***

Abstract No.: 206792
Panel No.: RSU-1247
儿童白血病合并眼底病变的临床特征及危险因素分析
First Author: 陈婷

Abstract No.: 208945
Panel No.: RSU-1251
微创 PPV 手术对比 PRP 控制重度 sNPDR 进展的前瞻性队列研究
*First Author: Tao **LI***

Abstract No.: 208043
Panel No.: RSU-1249
新型眼科补片应用于后巩膜加固术的实验研究
*First Author: Xiaodan **ZHANG***

Abstract No.: 209430
Panel No.: RSU-1253
激素联合抗 VEGF 的混合双打与无菌性眼内炎
*First Author: Lanlan **CHEN***
*Co-Author(s): Fangtian **DONG**, Wen **SUN***

Abstract No.: 209638
Panel No.: RSU-1254
玻璃体切除术治疗玻璃体视盘牵拉致前部缺血性视神经病变的临床疗效及潜在机制
*First Author: Jie **YANG***

Abstract No.: 208988
Panel No.: RSU-1252
膳食可可碱与年龄相关性黄斑变性的关联：基于 2005-2008 年美国国家健康与营养调查（NHANES）及体外实验的结果
*First Author: Ning **AN***
*Co-Author(s): Dongcheng **LIU**, Ziling **LIU**, Bo **QIN***

Abstract No.: 208808
Panel No.: RUS-1420
视网膜内界膜的免疫荧光分析：探究内界膜剥除术后视网膜内层凹陷形成的可能机制
*First Author: Yubo **WU***
*Co-Author(s): Yiqi **CHEN**, Jianbo **MAO**, Lijun **SHEN**, Xin **YE***

Abstract No.: 207693
Panel No.: RSU-1248
非全层裂孔的黄斑视网膜劈裂不同阶段的干预效果评估
First Author: 尹澜

眼整形眼眶病

Abstract No.: 203537
Panel No.: OOP-1257
一种新型微创驱逐排石技术在原发性泪小管炎治疗中的临床疗效观察
*First Author: Wang **CHENGMEI***

Abstract No.: 209180
Panel No.: OOP-1263
儿童异常溢泪的病因分析
*First Author: Huiling **QING***

Abstract No.: 207512
Panel No.: OOP-1258
少见眼外肌内肿瘤 9 例临床病理分析
*First Author: Wang **YI***

Abstract No.: 208754
Panel No.: OOP-1260
慢性泪囊炎型肉芽肿性多血管炎复杂病例报告
*First Author: Xinran **DONG***

Abstract No.: 209837
Panel No.: OOP-1267
泪点周围肿物的临床特征与手术治疗
*First Author: Jingwen **DING***

Abstract No.: 209269
Panel No.: OOP-1421
甲状腺相关眼病外泌体影响疾病进展研究
*First Author: Yuanhui **HAN***

Abstract No.: 209864
Panel No.: OOP-1265
甲状腺眼病限制性肌病的脑活动和功能连接改变
*First Author: Zilin **FANG***
*Co-Author(s): Xianqun **FAN**, Mengda **JIANG**, Duojin **XIA**, Haiyang **ZHANG**, Huifang **ZHOU***

Abstract No.: 209142
Panel No.: OOP-1262
眼眶静脉畸形硬化摘除术一例
*First Author: Chengzhen **GONG***
*Co-Author(s): Rongxin **CHEN**, Chenqi **XING***

Abstract No.: 208858
Panel No.: OOP-1261
眼科首诊颈动脉海绵窦瘘术一例
*First Author: Pengxuan **WANG***
*Co-Author(s): Pengxuan **WANG***

Abstract No.: 210323
Panel No.: OOP-1266
纳米氧化铈抑制甲状腺相关眼病眼外肌纤维化的作用机制及靶向干预研究
*First Author: Bowen **WANG***
*Co-Author(s): Meng **XIE***

Abstract No.: 203352
Panel No.: OOP-1256
腺病毒 TSHRA 构建小鼠甲状腺相关眼病模型的研究
*First Author: Wenqian **CHEN***
*Co-Author(s): Mingwei **ZHAO**, Li **ZHU***

Abstract No.: 208177
Panel No.: OOP-1432
调节性 B 细胞参与甲状腺相关性眼病免疫失衡的研究
*First Author: Yuehui **ZHANG***
*Co-Author(s): Ningyu **AN**, Qian **LI**, Yan **MA**, Yang **ZHENG***

Abstract No.: 209189
Panel No.: OOP-1264
青少年血泪查因分析
*First Author: Huiling **QING***

Abstract No.: 207864
Panel No.: OOP-1259
额、筛窦复杂骨瘤的手术治疗
*First Author: Wang **YI***

眼科學的轉化研究

Abstract No.: 208914
Panel No.: TRO-1269
GLP-1 受体激动剂通过 PKA/CREB1 信号通路拮抗全反式视黄醛诱导的视网膜变性
*First Author: Bei Ting **HE***
*Co-Author(s): Yalin **WU***

Abstract No.: 207968
Panel No.: TRO-1268
上游补体 C3 抑制：一种优于末端 C5 阻断的 RPE 细胞保护策略
*First Author: Zhidong **CHEN***
*Co-Author(s): Huiqin **LIU**, Feng **QIAN**, Mingshuang **WANG***

眼科學術、研究、教學與教育

Abstract No.: 207518
Panel No.: ART-1270
CETP 通过 HDL-CE 与 HDL-TG 介导早期 AMD 的因果效应：一项中介孟德尔随机化研究
*First Author: Naiyuan **ZHANG***
*Co-Author(s): Jiahui **CAO**, Yu **HUANG**, Yuqiao **LIAO**, Chenyu **MA**, Yunhong **SHI**, Yong **WANG**, Honghua **YU***

Abstract No.: 210251
Panel No.: ART-1282
SB-HHD-CDs 抑制高糖诱导的晶状体上皮细胞氧化应激并防治糖尿病性白内障的实验研究
*First Author: Xueying **YANG***

Abstract No.: 208658
Panel No.: ART-1273
STAT3 的 SUMO 化修饰调控巨噬细胞 M2 极化在脉络膜新生血管生成中的作用
*First Author: Kaixuan **CUI***
*Co-Author(s): Guoming **ZHANG***

Abstract No.: 209424
Panel No.: ART-1278
SkQ1 对 Leber 遗传性视神经病变患者皮肤成纤维细胞线粒体功能的保护作用与 PINK1/PRKN 介导的线粒体自噬有关
*First Author: Jin **XU***

Abstract No.: 209471
Panel No.: ART-1279
动物眼操作提升青年医师显微手术技能
*First Author: Qing **WANG***
*Co-Author(s): Guiping **MA**, Jia **MU**, Lingyun **SUN**, Yan **ZHANG***

Abstract No.: 209518
Panel No.: ART-1281
教学与授课
*First Author: Qing **WANG***
*Co-Author(s): Guiping **MA**, Jia **MU**, Lingyun **SUN**, Yan **ZHANG***

Abstract No.: 208785
Panel No.: ART-1275
泛凋亡对视网膜色素变性发生发展的影响及其治疗探索
*First Author: Shibo **TANG***
*Co-Author(s): Qihang **KONG**, Ying **XU***

Abstract No.: 208142
Panel No.: ART-1272
眼外肌病教育探索：程控双目眼动仪的开发、实施与认知
*First Author: Lei **XIONG***
*Co-Author(s): Ruihua **JING**, Jianming **WANG**, Lijun **WANG***

Abstract No.: 209231
Panel No.: ART-1277
眼部疾病中的线粒体转移
*First Author: Wei **XU***
*Co-Author(s): Hongtao **LIU**, Luina **LIU***

Abstract No.: 209612
Panel No.: ART-1280
综合设计性实验教学改革探索——以《眼视光技能学》课程为例
*First Author: Xiao **LIN***
*Co-Author(s): Guoping **LI**, Peipei **LIU**, Yidi **LIU**, Peiran **SI**, Jianfeng **WU***

Abstract No.: 208645
Panel No.: ART-1274
跨人群研究揭示 Fuchs 角膜内皮营养不良中 ADARB1 通过编辑 IGFBP7 mRNA 影响细胞周期的致病机制
*First Author: Kai-tong **YANG***
*Co-Author(s): Jian-huan **CHEN***

Abstract No.: 208891
Panel No.: ART-1276
骨髓间充质干细胞调控 Müller 细胞铁死亡缓解糖尿病神经视网膜病变的作用机制研究究
*First Author: Xinlu **LI***
*Co-Author(s): Yan **MEI***

眼科流行病學, 防盲

Abstract No.: 209099
Panel No.: OEP-1287
TCM-OphthaLLM：基于思维链增强的中医眼科大语言模型的研究
*First Author: Jieru **LIU***
*Co-Author(s): Juzhao **ZHANG**, Haidong **ZOU***

Abstract No.: 207687
Panel No.: OEP-1285
基于个体特征建立 nomogram 模型预测近视儿童对 0.01% 阿托品的应答程度
*First Author: Yue Jia **PANG***
*Co-Author(s): Jie **CHEN**, Wenyan **XU***

Abstract No.: 205946
Panel No.: OEP-1284
基于干眼分析仪探究罹患西北燥证人群干眼发病特征
*First Author: Yiyun **HUANG***

Abstract No.: 201901
Panel No.: OEP-1283
眼科手术后感染性眼内炎危险因素及病原学分析
*First Author: Wenwen **ZHANG***

Abstract No.: 209044
Panel No.: OEP-1286
视网膜动脉闭塞后卒中和心肌梗死的风险及其时间依赖性：系统回顾和荟萃分析
*First Author: Chuansen **WANG***
*Co-Author(s): Xuan **XIAO***

眼腫瘤學, 病理學

Abstract No.: 209597
Panel No.: OPA-1295
3 例眼睑 Merkel 细胞癌
*First Author: Weng Hang **WONG***
*Co-Author(s): Hui **REN***

Abstract No.: 209046
Panel No.: OPA-1291
CD155 通过 Cyclin E1/CDK4 介导细胞周期重编程促葡萄膜黑色素瘤转移的机制研究
*First Author: Junyang **PAN***
*Co-Author(s): Yao **LV**, Nan **MA**, Yuhua **MA**, Chunli **WU**, Lu **ZHANG***

Abstract No.: 208844
Panel No.: OPA-1290
一例视网膜色素变性合并 VHL 综合征病例分析
*First Author: Guojiao **SONG***
*Co-Author(s): Wenbin **WEI**, Hanqing **ZHAO***

Abstract No.: 209335
Panel No.: OPA-1293
似瘤非瘤的结膜粉红色肿块的诊疗思考
*First Author: Lingxi **ZHANG***
*Co-Author(s): Jianhao **CAI**, Zeyi **LI**, Cangeng **XU***

Abstract No.: 208714
Panel No.: OPA-1289
基于 BRAF 突变的结膜黑色素瘤患者的系统治疗疗效：一项来自中国队列的回顾性研究
*First Author: Yongyun **LI***
*Co-Author(s): Xianqun **FAN**, Renbing **JIA**, Shiqiong **XU**, Tianyu **ZHU***

Abstract No.: 210074
Panel No.: OPA-1300
复发性葡萄膜黑色素瘤的组织病理与遗传学转化：病例报告
*First Author: Jingting **LUO***
*Co-Author(s): Yuning **CHEN**, Wenbin **WEI***

Abstract No.: 209943
Panel No.: OPA-1299
巩膜外敷贴放射后补充经瞳孔温热疗法治疗脉络膜黑色素瘤的临床研究
*First Author: Heng **WANG***
*Co-Author(s): Yueming **LIU**, Wenbin **WEI**, Ruiheng **ZHANG***

Abstract No.: 209458
Panel No.: OPA-1294
敲低 KLF4 抑制血管内皮细胞衰老和葡萄膜黑色素瘤细胞迁移
*First Author: Liang **MA***

Abstract No.: 209174
Panel No.: OPA-1292
泪腺区占位性病变手术入路选择
*First Author: Hongfei **LIAO***

Abstract No.: 209759
Panel No.: OPA-1298
眼眶肿瘤外侧壁开眶手术的治疗策略
*First Author: Zeyi **LI***
*Co-Author(s): Jianhao **CAI**, Cangeng **XU***

Abstract No.: 209631
Panel No.: OPA-1296
胸膜间皮瘤脉络膜转移癌一例
*First Author: Jie **YANG***

Abstract No.: 209730
Panel No.: OPA-1297
自体睑板移植修复眼睑恶性肿瘤切除术后眼睑缺损
*First Author: Zeyi **LI***
*Co-Author(s): Jianhao **CAI**, Weihao **CAI**, Cangeng **XU***

Abstract No.: 208549
Panel No.: OPA-1288
视网膜母细胞瘤患儿父母病耻感现状及影响因素分析
*First Author: Wei **XU***

眼部影像學

Abstract No.: 209317
Panel No.: OIM-1302
AB-800 与 IOLMaster 700 在儿童眼生物学参数测量中的一致性分析
*First Author: Liu **YUTONG***
*Co-Author(s): Yang **SHUO**, Li **XIAONING***

Abstract No.: 208947
Panel No.: OIM-1301
视网膜结构特征与肺癌发病风险的关联：一项基于英国生物银行队列的前瞻性研究
*First Author: Yi **ZHANG***
*Co-Author(s): Cong **LI**, Lei **LIU**, Yun **REN**, Xiaohong **YANG**, Honghua **YU***

神經眼科

Abstract No.: 209683
Panel No.: NEU-1314
1 例截肢患者眼动脉溶栓治疗术后动脉阻塞护理
First Author: 张雨
Co-Author(s): 张娜 , 闫淼

Abstract No.: 209200
Panel No.: NEU-1310
光学相干断层成像评估高血压性视网膜病变神经元损伤应用价值的研究
*First Author: Runze **ZHAO***
*Co-Author(s): Guorui **DOU***

Abstract No.: 208702
Panel No.: NEU-1306
双硫仑 /CNTF 自复制 mRNA 共递送系统通过调控小胶质细胞焦亡促进视神经损伤修复的作用研究
*First Author: Qianyue **ZHANG***
*Co-Author(s): Yingzhi **CHEN**, Xianqun **FAN**, Jipeng **LI**, Yusha **LIU**, Qin **WEI**, Huifang **ZHOU***

Abstract No.: 209652
Panel No.: NEU-1311
后部缺血性视神经病变早期诊断与综合性治疗的临床疗效分析
*First Author: Xingjiu **WANG***
*Co-Author(s): Rirong **CONG**, Yi **YAO**, Xiuqin **ZHAO***

Abstract No.: 209212
Panel No.: NEU-1308
多发性硬化症在三国患者中的眼部表现：一项基于网络的调查
*First Author: Runze **ZHAO***
*Co-Author(s): Maria **TOLEDO**,* 国勋 张

Abstract No.: 208854
Panel No.: NEU-1307
多病因眶尖综合征的临床特征及诊疗分析
*First Author: Ting **CHEN***
*Co-Author(s): Zhenyu **JI**, Xuan **XIAO***

Abstract No.: 209608
Panel No.: NEU-1312
她眼中的伪装大师
*First Author: Jie **YANG***

Abstract No.: 207918
Panel No.: NEU-1304
常染色体显性遗传性出血性毛细血管扩张症合并视神经萎缩病例报告 1 例
*First Author: Weijia **WANG***

Abstract No.: 210254
Panel No.: NEU-1315
慢性硬膜下血肿继发双眼视乳头水肿一例报告
*First Author: Wenqi **SU***
*Co-Author(s): Wei **ZHOU***

Abstract No.: 204426
Panel No.: NEU-1303
罕见线粒体 DNA 点突变致老年 Leber 遗传性视神经病变一例
*First Author: Xiuli **CHEN***
*Co-Author(s): Ying **ZHAO***

Abstract No.: 210339
Panel No.: NEU-1316
肉毒毒素注射后激发系统性红斑狼疮引起脱髓鞘视神经炎一例
*First Author: Shu-ting **KUO***

Abstract No.: 209261
Panel No.: NEU-1309
角膜知觉测量在角膜神经痛中的应用
*First Author: Mingyue **MA***

Abstract No.: 208712
Panel No.: NEU-1305
针刺治疗视野缺损 1 例
*First Author: Boyuan **ZHENG***

Abstract No.: 209645
Panel No.: NEU-1313
青年女性颈内动脉眼段动脉瘤压迫视神经 1 例
*First Author: Jie **YANG***

視覺科學

Abstract No.: 209475
Panel No.: VSC-1318
RGP 联合个性化视觉训练在成年屈光参差性单眼弱视中的应用
*First Author: Wang **DUQIN***

Abstract No.: 205096
Panel No.: VSC-1317
专业运动员静态视觉功能与运动视觉功能的相关性研究
*First Author: Wenzheng **DU***
*Co-Author(s): Min **GAO**, Yanglin **JIANG**, Lihua **LI**, Chenzhe **WANG***

Abstract No.: 209749
Panel No.: VSC-1319
肠道微生物组、免疫特征与近视的因果路径解析：一项整合性孟德尔随机化与中介分析研究
*First Author: Guandong **ZHU***
*Co-Author(s): Xuejiao **QIN***

角膜病, 乾眼症, 外眼病, 眼庫

Abstract No.: 202818
Panel No.: CDE-1329
AIF-1 通过 MAPK 和 PI3K/AKT/mTOR 信号通路促进炎症性巨噬细胞活化驱动角膜新生血管
*First Author: Qinghua **LI***

Abstract No.: 206605
Panel No.: CDE-1343
HUMSC 细胞膜片修复角膜上皮损伤的实验研究
*First Author: Guoguo **TANG***
*Co-Author(s): Miaomiao **CHI**, Jing **HONG**, Rongmei **PENG***

Abstract No.: 210041
Panel No.: CDE-1346
Lisch 角膜营养不良的“二次打击”与边界效应
*First Author: Mengzhen **XIE***
*Co-Author(s): Ying **JIE***

Abstract No.: 209913
Panel No.: CDE-1349
Piezo-1 是流体剪切力影响角膜上皮稳态的关键分子
*First Author: Li **LI***
*Co-Author(s): Yijie **HONG**, Weiwei **LI**, Yufan **LI***

Abstract No.: 203229
Panel No.: CDE-1320
一例新型 TACSTD2 基因突变——凝胶滴样角膜营养不良家系分析
*First Author: Reziwan **MAIMAITIMING***
*Co-Author(s): Ru **ZHAO***

Abstract No.: 210303
Panel No.: CDE-1351
不同厚度内皮角膜移植供体用于圆锥角膜深板层角膜移植术的临床结局研究
*First Author: Yinghan **ZHAO***
*Co-Author(s): Kaiyue **DU**, Jing **HONG***

Abstract No.: 203035
Panel No.: CDE-1323
不同高能量紫外线照射去上皮快速角膜胶原交联术（A-CXL）治疗圆锥角膜的远期临床疗效分析
First Author: 徐懿
Co-Author(s): 文丹

Abstract No.: 209817
Panel No.: CDE-1345
仿生全层角膜的研发：面向供体短缺的力学增强与水屏障功能调控新策略
First Author: 杨尚

Abstract No.: 208626
Panel No.: CDE-1331
儿童干眼临床特征与问卷评估研究
*First Author: Le **SUN***
*Co-Author(s): Jinghua **BU**, Yang **WU***

Abstract No.: 208486
Panel No.: CDE-1439
儿童睑缘炎患者中蠕形螨感染所致眼表病变的研究
*First Author: Chen **YING***
*Co-Author(s): Lv **LU**, Xie **XIAOHUA**, Liu **YUN**, Zhang **ZHIDAN***

Abstract No.: 208690
Panel No.: CDE-1338
光热效应联合化疗药物抑制 CNV 的发展
*First Author: Jinfa **YE***
*Co-Author(s): Chengchao **CHU***

Abstract No.: 203281
Panel No.: CDE-1322
免疫调控微球复合响应型水凝胶体系治疗炎症性角膜损伤的作用及机制研究
*First Author: Ma **LINYAN***
*Co-Author(s): Han **YI**, Liu **ZUGUO***

Abstract No.: 210227
Panel No.: CDE-1350
副交感神经在睡眠相关性干眼中对泪腺稳态维持的作用
*First Author: Lifan **YANG***
*Co-Author(s): Xin **HE**, Wei **LI***

Abstract No.: 203233
Panel No.: CDE-1327
双眼不明原因棘阿米巴角膜炎一例合并文献复习
*First Author: Ru **ZHAO***
*Co-Author(s): Reziwan **MAIMAITIMING***

Abstract No.: 207865
Panel No.: CDE-1334
回顾性评估酒石酸伐尼克兰对干眼症患者治疗 1 个月的短期疗效
*First Author: Yalin **REN***
*Co-Author(s): Haiyan **LIN**, Zhi **LUO**, Xiaobo **YANG***

Abstract No.: 209447
Panel No.: CDE-1360
基于 AGREE II 的中国干眼临床指南及共识的质量评价研究
*First Author: Jianping **HU***
*Co-Author(s): Yilin **LI**, 骆非*

Abstract No.: 208079
Panel No.: CDE-1332
基于 TOPSIS 模型与 Corvis ST 的顿挫型圆锥角膜诊断新指数的开发研究
*First Author: Lanting **YANG***
*Co-Author(s): Shihao **CHEN**, Honghu **JIANG**, Jingyin **ZHU***

Abstract No.: 208629
Panel No.: CDE-1336
基于循证构建干眼症中西医结合护理方案及其应用效果评价
*First Author: Meng Yao **WANG***
*Co-Author(s): Li Na **CHENG***

Abstract No.: 209263
Panel No.: CDE-1354
基因视角揭示炎症与角膜结构在圆锥角膜中的关键作用
*First Author: Guandong **ZHU***
*Co-Author(s): Xuejiao **QIN***

Abstract No.: 200837
Panel No.: CDE-1326
复方中草药眼贴对过敏性结膜炎的疗效探究
*First Author: Ruochen **WANG***
*Co-Author(s): Mengya **CAO**, Caihong **HUANG**, Zuguo **LIU**, Bing **YAN**, Lizhi **ZHANG***

Abstract No.: 200819
Panel No.: CDE-1324
复方菊花眼贴联合冷热敷对蓝光诱导的 MGD 的疗效研究
*First Author: Ruochen **WANG***
*Co-Author(s): Mengya **CAO**, Caihong **HUANG**, Zuguo **LIU**, Zixuan **YANG**, Lizhi **ZHANG***

Abstract No.: 204176
Panel No.: CDE-1321
大学生眼表健康状况流行病学调查及危险因素分析
*First Author: Xinrui **ZOU***
*Co-Author(s): Yunxia **LENG***

Abstract No.: 209523
Panel No.: CDE-1352
大豆异黄酮通过抑制 NF-κB 信号通路调控角膜基质细胞中 MMPs 的表达：对圆锥角膜的潜在治疗作用
*First Author: Xianli **DU***

Abstract No.: 209680
Panel No.: CDE-1356
宁夏地区 2 例斑块状角膜营养不良家系机制研究
*First Author: Jinjin **ZHANG***
*Co-Author(s): Bo **CAI**, Zichun **LIN**, Xiaoyu **YANG**, Jiangnan **ZHAO**, Yan **ZHU**, Wenjuan **ZHUANG***

Abstract No.: 209583
Panel No.: CDE-1361
巩膜镜对角膜形态影响的系统性综述
*First Author: Wenjia **ZENG***
*Co-Author(s): Di **CHEN**, Ying **LI***

Abstract No.: 208647
Panel No.: CDE-1337
干燥综合征患者的自体血清可减轻高渗诱导的角膜上皮细胞中的铁死亡
*First Author: Qi **ZHANG***
*Co-Author(s): Jiao **WANG***

Abstract No.: 208943
Panel No.: CDE-1359
性激素水平对女性干眼症患者影响的研究
*First Author: Yigang **LI***

Abstract No.: 209827
Panel No.: CDE-1348
成人泪囊囊肿的计算机断层扫描及计算机断层扫描泪囊造影影像学特征：一项回顾性研究
*First Author: Wen **XUETIAN***
*Co-Author(s): Lan **GONG**, Tong **LIN**, Yan **WANG**, Wushuang **WANG***

Abstract No.: 209911
Panel No.: CDE-1355
损伤致角膜纤维化中骨膜蛋白表达和他克莫司干预研究
*First Author: Li **LI***
*Co-Author(s): Yishan **SUN**, Rong **WANG**, Fanru **ZHAO***

Abstract No.: 208802
Panel No.: CDE-1340
整合应激反应介导的细胞凋亡与炎症在干眼中的作用
*First Author: Rongrong **ZHANG***
*Co-Author(s): Jinghua **BU**, Wei **LI**, Weijie **OUYANG***

Abstract No.: 209679
Panel No.: CDE-1353
淡紫紫孢霉性角膜炎的临床与病原学特征分析
*First Author: Lu **XIUHAI***

Abstract No.: 209222
Panel No.: CDE-1344
皮肤与肠道菌群在干眼病中的因果作用：基于孟德尔随机化的免疫调节中介机制探索
*First Author: Guandong **ZHU***
*Co-Author(s): Xuejiao **QIN***

Abstract No.: 208638
Panel No.: CDE-1339
翼状胬肉患者眼表微生物群落的变化
*First Author: Gege **TIAN***

Abstract No.: 208784
Panel No.: CDE-1342
自身免疫性疾病患者干眼的临床特征分析
*First Author: Xinyi **WU***
*Co-Author(s): Huimin **SHAN***

Abstract No.: 208661
Panel No.: CDE-1333
荧光素笔：一种用于角膜荧光素染色的具有良好的易用性的新型工具
*First Author: Huilin **GUAN***
*Co-Author(s): Yingying **GAO**, Runhua **LV***

Abstract No.: 208158
Panel No.: CDE-1335
虚拟现实（VR）眼表环境模拟训练对视频终端型干眼患者眨眼行为及症状改善的随机对照试验
*First Author: Ying **SHAO***

Abstract No.: 210081
Panel No.: CDE-1357
角膜上皮异常增生伴异位角化一例
*First Author: Lijuan **FENG***

Abstract No.: 209543
Panel No.: CDE-1422
角膜移植术的手术指征演变与临床趋势 - 基于大连市第三人民医院七年病例资料的回顾性分析
*First Author: He **DONG***

Abstract No.: 209334
Panel No.: CDE-1347
载 NGF 的电沉积人工角膜延缓圆锥角膜进展并促进角膜神经修复的实验研究
*First Author: Tianze **CUI***
*Co-Author(s): Meiyan **LI**, Ruoyan **WEI**, Xingtao **ZHOU**, Ziqing **FENG***

Abstract No.: 205420
Panel No.: CDE-1325
遗传机制未明的家族性结膜纤维瘤性病变 1 例（投稿 " 女医生专场 "——非斜视类儿童眼病疑难病例分享）
*First Author: Hanzhi **BEN***
*Co-Author(s): Jing **HONG***

Abstract No.: 208283
Panel No.: CDE-1330
重症病毒性角膜炎的非手术治疗策略：病例系列分析
*First Author: Xilin **JING***
*Co-Author(s): Yun **FENG**, Jingyi **LI***

Abstract No.: 208311
Panel No.: CDE-1341
金珍滴眼液治疗干眼的有效性研究——一项随机、双盲、安慰剂对照临床试验
*First Author: Guo **YIHAN***
*Co-Author(s): Jie **YING***

Abstract No.: 209834
Panel No.: CDE-1358
香烟烟雾通过诱导 YAP O-GlcNAc 糖基化引发角膜上皮细胞铁死亡
*First Author: Meng-yuan **ZHANG***
*Co-Author(s): Yong **YAO***

近視

Abstract No.: 208773
Panel No.: MYO-1375
0.01% 阿托品对近视临床前期儿童脉络膜厚度的影响
*First Author: Luqiang **WANG***
*Co-Author(s): Bei **DU**, Meinan **HE***

Abstract No.: 208143
Panel No.: MYO-1367
4L 综合疗法对中低度青少年儿童近视的临床疗效观察
*First Author: Mao **YIMIMG***

Abstract No.: 210091
Panel No.: MYO-1382
650 nm 红光照射损伤：通过 Drp1 诱导线粒体功能障碍导致人视网膜色素上皮（ARPE-19）细胞凋亡
*First Author: Mengyao **WANG***
*Co-Author(s): Yongchuan **HE***

Abstract No.: 201234
Panel No.: MYO-1362
不同周龄豚鼠巩膜生物力学变化趋势及其在近视发展中作用的研究
*First Author: Zhen **LI***

Abstract No.: 210030
Panel No.: MYO-1380
不同戴镜率对近用型多区正向离焦镜片（MDPs）延缓未近视儿童近视漂移的影响
*First Author: Guangyao **RAN***
*Co-Author(s): Xiaoning **LI**, Zhiwei **LUO**, Zhikuan **YANG***

Abstract No.: 204086
Panel No.: MYO-1365
中国近视儿童和青少年佩戴角膜塑形镜、离焦框架眼镜和单光框架眼镜的生活质量与临床效果的比较研究
*First Author: Guanghao **QIN***
*Co-Author(s): Wei **HE**, Xingru **HE**, Ruyi **LI**, Sile **YU***

Abstract No.: 208660
Panel No.: MYO-1383
从力到分子：高通量组学揭示角膜交联与后巩膜加固术介导细胞外基质重塑的共通与特异机制
*First Author: Lin **YE***

Abstract No.: 205194
Panel No.: MYO-1366
以临床问题为导向的近视防控研究
*First Author: Xiao **YANG***
*Co-Author(s): Yin **HU**, Mengyi **WANG***

Abstract No.: 208851
Panel No.: MYO-1373
华中地区学龄前儿童近视及高度近视的临床表型与致病基因特征分析
*First Author: Rui **CHEN***
*Co-Author(s): Yuwei **CEN**, Ke **DING**, Wei **LIU***

Abstract No.: 208732
Panel No.: MYO-1372
单眼近视儿童配戴角膜塑形镜后脉络膜厚度及视网膜周边离焦变化的随访研究
*First Author: Jingbin **SI***
*Co-Author(s): Huang **RUIQIN***

Abstract No.: 208730
Panel No.: MYO-1371
单眼近视儿童配戴角膜塑形镜晶体厚度的变化与眼轴长度的关系
*First Author: Jingbin **SI***
*Co-Author(s): Huang **RUIQIN***

Abstract No.: 210045
Panel No.: MYO-1381
基于机器学习多模型集成的 NHANES 高度近视相关因素挖掘
*First Author: Honglin **JIANG***
*Co-Author(s): Jiamin **WANG***

Abstract No.: 208852
Panel No.: MYO-1374
应用 SS-OCTA 探究近视人群视网膜微循环特征
*First Author: Hongyue **WU***

Abstract No.: 208678
Panel No.: MYO-1368
户外活动与阅读时间对近视发生的联合和交互作用：来自中国超过 21 万名儿童的证据
*First Author: Bei **DU***

Abstract No.: 208809
Panel No.: MYO-1376
新型 NYX 突变导致高度近视伴夜盲
*First Author: Xiaoyi **XU***
*Co-Author(s): Lili **DAI**, Liwen **ZHANG***

Abstract No.: 208922
Panel No.: MYO-1378
病理性近视眼的前部巩膜厚度
*First Author: Siqing **HE***
*Co-Author(s): Yanyun **CHEN**, Jing **LI**, Yaping **LIU***

Abstract No.: 202027
Panel No.: MYO-1363
离焦与复合点扩散镜片视觉质量比较研究
*First Author: Yushi **ZHANG***
*Co-Author(s): Hongyu **CHEN**, Mengtian **KANG**, Yaqi **LI**, Qianqian **SONG**, Wenjun **XU***

Abstract No.: 209248
Panel No.: MYO-1379
西安市临潼区青少年儿童散光的流行率及轴位的分布状况
*First Author: Yanying **LI***
*Co-Author(s): Zhaojiang **DU***

Abstract No.: 208659
Panel No.: MYO-1369
视盘形态学参数对儿童近视进展的预测价值：一项队列研究
*First Author: Tao **YIJIN***
*Co-Author(s): Zhong **HUA**, Xu **HUILIN***

Abstract No.: 210017
Panel No.: MYO-1433
视网膜 Opn4-DA 是近视视网膜到巩膜发育的候选信号
*First Author: Zefeng **KANG***
*Co-Author(s): Zefeng **KANG***

Abstract No.: 202257
Panel No.: MYO-1364
评估便携式自动验光仪 2WIN-S 在儿童睫状肌麻痹验光中的一致性和重复性
*First Author: Guanghao **QIN***
*Co-Author(s): Wei **HE**, Xingru **HE**, Sile **YU**, Yibing **ZHOU***

Abstract No.: 208857
Panel No.: MYO-1377
重复低强度红光控制近视的疗效、安全性及其对脉络膜厚度的影响：系统评价与荟萃分析
*First Author: Hongyue **WU***

Abstract No.: 208695
Panel No.: MYO-1370
高度近视眼虹膜形态重塑的 SS-OCT 微观解析
*First Author: Jiaqi **MENG***
*Co-Author(s): Yanwen **FANG**, Ching **KANG**, Xiangjia **ZHU***

青光眼

Abstract No.: 208742
Panel No.: GLA-1393
1 型 Stargardt 病的临床特征及遗传学研究
*First Author: Zijie **CHEN***
*Co-Author(s): Xuyang **LIU***

Abstract No.: 210300
Panel No.: GLA-1406
POAG 患者房水脂肪因子表达谱及脂联素对小胶质细胞的作用
*First Author: Ziyao **XIA***
*Co-Author(s): Chun **ZHANG***

Abstract No.: 202100
Panel No.: GLA-1386
Piezo1/2 离子通道作为视乳头旁巩膜硬度调控靶点在慢性青光眼中视神经保护的机制研究
*First Author: Huan **DU***
*Co-Author(s): Yuan **HE**, Liu **XU***

Abstract No.: 209034
Panel No.: GLA-1396
Synemin 通过抑制小梁网细胞吞噬功能升高原发性开角型青光眼眼压的作用及机制
First Author: 郭涛

Abstract No.: 205363
Panel No.: GLA-1388
丝裂霉素缓释载体辅助 Ahmed 青光眼引流阀植入术治疗新生血管性青光眼的临床疗效研究
*First Author: Yu Qi **ZHAO***
*Co-Author(s): Yue Dong **HU***

Abstract No.: 208743
Panel No.: GLA-1390
两例中国汉族 X 连锁视网膜色素变性家系的分子遗传学分析
*First Author: Nanxin **LIU***
*Co-Author(s): Mahri **HOMMODOVA**, Xuyang **LIU**, Jijing **PANG**, Yue **REN***

Abstract No.: 200879
Panel No.: GLA-1385
他氟噻吗滴眼液治疗开角型青光眼或高眼压症的随机、双盲、平行对照、多中心研究
*First Author: Xinghuai **SUN***

Abstract No.: 200721
Panel No.: GLA-1384
光响应双气体纳米药物在青光眼治疗中的潜能探索
*First Author: Liu **JIAMIN***
*Co-Author(s): Xinghuai **SUN**, Tian **YI***

Abstract No.: 208748
Panel No.: GLA-1392
四个中国家族中 PITX2 单倍剂量不足与 Axenfeld-Rieger 综合征的关联研究
*First Author: Zhou **ZHOU***
*Co-Author(s): Jiaoyue **HU**, Chumou **LIU**, Nanxin **LIU**, Xuyang **LIU***

Abstract No.: 209533
Panel No.: GLA-1398
基于 OCTA 定量成像的近视合并青光眼早期诊断量化指标的研究
*First Author: Wen **SUN***
*Co-Author(s): Chixin **DU**, Jiayan **FANG**, Yimin **XU**, Tianxiang **YU**, Tianxia **ZOU***

Abstract No.: 210284
Panel No.: GLA-1405
基于眼前节光相干断层扫描的小梁切除术围术期滤过泡形态与预后的相关性研究
*First Author: Mingkai **LIN***
*Co-Author(s): Zhuoyi **WU***

Abstract No.: 210005
Panel No.: GLA-1403
家族性渗出性玻璃体视网膜病变合并青光眼的诊疗决策与治疗策略
*First Author: Liu **ZHIHAO***

Abstract No.: 209932
Panel No.: GLA-1400
带状结构与原发性闭角型疾病眼前节参数的关系研究
*First Author: Chukai **HUANG***

Abstract No.: 203107
Panel No.: GLA-1387
抑制 PGK1 介导的细胞凋亡促进青光眼视网膜神经节细胞存活
*First Author: Ruyue **LI***
*Co-Author(s): Ningli **WANG***

Abstract No.: 209166
Panel No.: GLA-1397
无晶状体眼中由残留晶状体皮质引起的一例迟发性晶状体溶解性青光眼
*First Author: Hang **REN***

Abstract No.: 209950
Panel No.: GLA-1401
枸杞多糖通过其抗炎、抗衰老和抗凋亡特性缓解视网膜缺血再灌注损伤
*First Author: Chunlin **ZHAO***
*Co-Author(s): Chao **TANG***

Abstract No.: 210119
Panel No.: GLA-1404
灵芝多糖通过调节小胶质细胞 M1/M2 极化、抑制神经炎症和抑制 JAK2/STAT3 通路减轻视网膜缺血再灌注损伤
*First Author: Guangyu **ZHU***
*Co-Author(s): Yujie **LIU**, Xuejing **LU**, Shichun **LUO***

Abstract No.: 208733
Panel No.: GLA-1391
热带爪蟾视神经激光损伤及再生研究
*First Author: Xuyang **LIU***

Abstract No.: 209906
Panel No.: GLA-1399
线粒体轴浆运输组件在青光眼视神经保护中的研究
*First Author: Yongzhen **YU***
*Co-Author(s): Yuanbo **LIANG**, Lewei **TANG***

Abstract No.: 209981
Panel No.: GLA-1402
联合虹膜周边切除术对急性闭角型青光眼合并白内障患者术后眼压控制的早期疗效分析
*First Author: Xindan **MENG***
*Co-Author(s): Xiaohong **ZHOU***

Abstract No.: 208924
Panel No.: GLA-1395
超声睫状体成形术与 Ahmed 青光眼引流阀植入术治疗新生血管性青光眼的临床疗效及安全性对比分析
*First Author: Yanjiang **FU***
*Co-Author(s): Shanshan **HU**, Shulian **JI**, Xiaolin **LI**, Shuang **ZHANG***

Abstract No.: 208737
Panel No.: GLA-1394
超声睫状体成形术治疗青光眼的临床及病理研究
*First Author: Guo **LIU***
*Co-Author(s): Zijie **CHEN**, Xuyang **LIU***

Abstract No.: 207856
Panel No.: GLA-1389
雾里看花 – 右眼葡萄膜炎 – 青光眼 – 前房积血综合征 1 例
*First Author: Li **CAIYUN***

COLLEGE OF OPHTHALMOLOGISTS OF SRI LANKA

2026 Academic Calendar

Visit Sri Lanka







SUBSPECIALTY DAY

17 MAY 2026

NAWALOKA HOSPITAL, COLOMBO

ANNUAL ACADEMIC SESSIONS

1 - 3 OCTOBER 2026

CINNAMON GRAND, COLOMBO

info@cosl.lk

www.cosl.lk

E-Posters

ENGLISH

AI, Digital Innovation and Virtual Health

Abstract No.: 203750
A Community-Focused Vision Foundation Model for Quality Checks and Detection of Ten Geriatric Eye Diseases Using Real-World Non-Dilated Fundus Photographs
*First Author: Zhi Da **SOH***
*Co-Author(s): Ching-yu **CHENG**, Jiangnan **HE**, Ten Cheer **QUEK**, Jianfeng **ZHU**, Haidong **ZOU***

Abstract No.: 206291
A Machine Learning Model on Orthokeratology Lens Fitting Based on Corneal Topography Data
*First Author: Wei **XU***
*Co-Author(s): Qiurong **LIN***

Abstract No.: 207836
A Novel 3D OCT Stitching Algorithm for Retinal Reconstruction
*First Author: Zhen **TIAN***
*Co-Author(s): Mingguang **HE***

Abstract No.: 201508
A Post-Conceptional-Age-Conditioned Diffusion Approach to Visualize and Anticipate Retinopathy of Prematurity Progression
*First Author: Putu Emilia **DEWI***
*Co-Author(s): Kadek Rina **AGUSTINAWATI**, Ni Wayan **SEDANI***

Abstract No.: 206617
AEyeTrauma – RAG Enabled ChatGPT Assistive Tool for Management of Patients With Ophthalmic Trauma
*First Author: Rachel **SONG***
*Co-Author(s): Rupesh **AGRAWAL**, Paola **SABOYA**, Maxwell **SINGER***

Abstract No.: 205054
AI in Your Fingertips: Free No-Code Retinal Disease Detection
*First Author: Anju **KURIAKOSE***

Abstract No.: 204339
Adapting WHOeyes: Preliminary Study of a Digital School-Based Eye Health Screening Model in Jakarta
*First Author: Kianti Raisa **DARUSMAN***
*Co-Author(s): Beta **ASWARNI**, Tanessa **AUDREY**, Ray Wagiu **BASROWI**, Bunga **PELANGI***

Abstract No.: 204968
Adoption of Assistive Technologies and Transportation Challenges Faced by Visually Impaired Persons (VIPs) in Hong Kong
*First Author: Natalie Nga Man **TAM***
*Co-Author(s): Joseph Yau Kei **CHAN**, Kai Mei Stephanie **TSOI**, Lok Hai **ZHANG***

Abstract No.: 205933
Applications and Limitations of Artificial Intelligence in the Management of Paediatric Cataracts: Review of Current Literature
*First Author: Tin Yau Natalie **SO***

Abstract No.: 200590
Are Ophthalmology Residents or Artificial Intelligence Better at Grading Vertical Cup-to-Disc Ratios?
*First Author: Eunice **GOH***
*Co-Author(s): Bryan Chin Hou **ANG**, Kelvin Zhenghao **LI**, Sheng Yang **LIM**, Kok Yao **LOW**, Vivien Cherng Hui **YIP***

Abstract No.: 205066
Artificial Intelligence Accuracy in Glaucoma Detection: A Systematic Review
*First Author: Randy **KINDANGEN***
*Co-Author(s): Yeni **LESTARI**, Astrianda **SURYONO***

Abstract No.: 206134
Artificial Intelligence Prediction of Postoperative Rotation Stability After Toric Implantable Collamer Lens Implantation
*First Author: Yinjie **JIANG***
*Co-Author(s): Xun **CHEN**, Lin **WANG**, Xiaoying **WANG**, Xingtao **ZHOU***

Abstract No.: 208008
Artificial Intelligence Preferences on Treatment Choices for Central Retinal Vein Occlusion With Macular Edema – Grok Expert Mode
*First Author: Chi Lik **AU***

Abstract No.: 207998
Artificial Intelligence Preferences on Treatment Choices for Central Retinal Vein Occlusion With Macular Edema – Grok Expert Mode
*First Author: Chi Lik **AU***

Abstract No.: 208011
Artificial Intelligence Preferences on Treatment Choices for Diabetic Macular Edema – Grok Expert Mode
*First Author: Chi Lik **AU***

Abstract No.: 202333
Artificial Intelligence for Detection of Diabetic Retinopathy
*First Author: Bayasgalan **PUREVDORJ***
*Co-Author(s): Tumenjargal **TUMENBAATAR***

Abstract No.: 206616
Artificial Intelligence in Proliferative Diabetic Retinopathy: Advancing Early Detection and Clinical Management
*First Author: Soufia **FARRUKH***
*Co-Author(s): Faryal **WAHEED***

Abstract No.: 201674
Artificial Intelligence-Driven Glaucoma Screening: Leveraging History and Basic Examination for Early Detection
*First Author: Archeesha **VYAS***
*Co-Author(s): Sushmita **KAUSHIK**, Kamal **KISHORE**, Surinder Singh **PANDAV**, Srishti **RAJ**, Faisal **T.T***

Abstract No.: 204197
Assessing the Effectiveness of Augmented Reality Technology as an Educational Tool for Simulating Visual Impairment
*First Author: Jamie **WU***
*Co-Author(s): Yau Kei **CHAN**, Ka Mei Stephanie **TSOI***

Abstract No.: 206750
Association of External Eye Age Gap With Diabetes Mellitus: A Cross-Sectional and Longitudinal Study
*First Author: Zhuxin **XIONG***
*Co-Author(s): Xiaofei **WANG**, Ya Xing **WANG**, Tien Yin **WONG***

Abstract No.: 203842
Automated Visual Field Analysis for Early Detection of Hydroxychloroquine Retinal Toxicity: A Pilot Study
*First Author: Cheryl **KHANNA***
*Co-Author(s): Sepideh **JAMALI DOGAHE**, Sunil **KHANNA**, Michael **MAHR**, Mostafa **SADEGH MOUSAVI***

Abstract No.: 204157
Bibliometric Analysis of Robotic Surgery Research in Ophthalmology Conducted Between 2000 and 2023
*First Author: Wang **YINING***

Abstract No.: 201093
Bridging the Research-Implementation Gap of Large Language Models in Ophthalmology: A Scoping Review
*First Author: Clarence **SEE***

Abstract No.: 200367
Classifying Glaucoma From Blood Multi-Omics Data With SHAP Explainable AI
*First Author: Justin **VEERASAMI***
*Co-Author(s): Sang Won **BAE**, Ji Won **BANG**, Kevin **CHAN**, David **FENYO**, Joel **SCHUMAN**, Gadi **WOLLSTEIN***

Abstract No.: 202571
Comparative Evaluation of New-Generation Intraocular Lens Power Calculation Formulas in the Indian Population Using the ESCRS IOL Calculator
*First Author: Raj **KENIA***
*Co-Author(s): Smruti **DETHI**, Shweta **DHIMAN**, Santosh **MAHAPATRA***

Abstract No.: 205386
Comparison of Visual Estimation of Cup by Human Ophthalmologist to a Machine Learning Algorithm
*First Author: John Davis **AKKARA***

Abstract No.: 204585
Conventional Versus Digital Cataract Workflow in Preoperative Refractive Cataract Surgical Planning: Convenience, Efficiency, Data Safety, and User Experience
*First Author: Sheng Xuan **WAI***
*Co-Author(s): Mae-lynn **CATHERINE BASTION**, Jemaima **CHE HAMZAH**, Teck Chee **CHENG**, Othmaliza **OTHMAN***

Abstract No.: 208364
Cost-effectiveness of an AI-based 3D OCT Image Analysis for Diabetic Macular Edema Identification to Support Triage Screening
*First Author: Shuyi **ZHANG***
*Co-Author(s): Carmen **CHAN**, Carol **CHEUNG**, Anran **RAN**, Ka Ho **SZETO**, Jiaying **ZHOU***

Abstract No.: 208451
Deep Learning Colour Fundus Image Analysis for Triage of Chinese Elderly Patients Presenting With Chronic Vision Loss: The Fundus-Triage AI Project
*First Author: Megan **LEE***
*Co-Author(s): Kendrick **SHIH***

Abstract No.: 203378
Deep Learning Neural Networks for the Classification of Retinal Disorders Using Full-Field Electroretinography (ffERG)
*First Author: Rustum **KARANJIA***
*Co-Author(s): Rvaha **AFAAN**, Stuart **COUPLAND**, Henry **LIU**, Hong An **NGUYEN***

Abstract No.: 205047
Deep Learning for Classification of Polypoidal Choroidal Vasculopathy Using Fluorescein Angiography
*First Author: Hiu Ping **LAI***
*Co-Author(s): Rose **CHAN**, Anthony **LAI**, Robert **LAM**, Noel **WAT**, Eva **WONG***

Abstract No.: 203113
Deep Learning-Based Intraoperative Navigation System for Minimally Invasive Glaucoma Surgery: A Multicenter Cross-Sectional Study
*First Author: Zefeng **YANG***
*Co-Author(s): Fei **LI**, Deming **WANG**, Xiulan **ZHANG**, Yinhang **ZHANG***

Abstract No.: 204271
Development of Deep Learning Diagnostic Models for Coronary Heart Disease Based on Retinal Fundus Photographs and Optical Coherence Tomography Images
*First Author: Xinxiao **GAO***
*Co-Author(s): Ran **YAN**, Yan **ZHU***

Abstract No.: 206392
Development of a Multimodal Large Language Model for Early Warning and Diagnosis of Chronic Ocular GVHD
*First Author: Shuwan **LIU***
*Co-Author(s): Lili **CAO**, Jing **HONG**, Bo **XU***

Abstract No.: 204532
Development of "Internet+" Ophthalmic Specialty Follow-Up System and Its Application in Glaucoma Surgery Patients
*First Author: Xiangmei **SONG***

Abstract No.: 206648
Early Glaucoma Detection by Using Style Transfer to Predict Retinal Nerve Fiber Layer Thickness Distribution on the Fundus Photograph
*First Author: Henry **CHEN***
*Co-Author(s): Yung-sung **LEE**, Xiao Chun **LING***

Abstract No.: 204093
Enhancing Early Keratoconus Detection With Multimodal Machine Learning: Integrating Tomography, Biomechanics, and Clinical Risk Factors
*First Author: Kaiyue **DU***
*Co-Author(s): Jing **HONG***

Abstract No.: 208291
Ensemble Learning to Maximize Alzheimer's Disease Feature Using Retinal Optical Coherence Tomography
*First Author: Anran **RAN***
*Co-Author(s): Christopher Li-hsian **CHEN**, Carol **CHEUNG**, Xiaoyan **HU**, Vincent Ct **MOK**, Tien Yin **WONG***

Abstract No.: 204196
Evaluating a Multi-Modal Large Language Model for Ophthalmology Triage
*First Author: Caius **GOH***
*Co-Author(s): Wei Yung **AU**, Xiuyi **FAN**, Kelvin **LI**, Alva **LIM**, Jabez **NG**, Clarence **SEE***

Abstract No.: 205376
Evaluation and Comparison of Large Language Models' Responses to Questions Related to Optic Neuritis
*First Author: Han-jie **HE***
*Co-Author(s): Ling-ping **CEN**, Wai Kit **CHU***

Abstract No.: 204457
Eye Health Screening for Children With Disabilities: Challenges and Opportunities in Digital Approaches
*First Author: Kianti Raisa **DARUSMAN***
*Co-Author(s): Beta **ASWARNI**, Ray Wagiu **BASROWI**, Christella **CAROLINE**, Nila Farid **MOELOEK**, Bunga **PELANGI**, Tanessa Audrey **WIHARDJI***

Abstract No.: 201406
Facing the Challenge of Diabetic Epidemic With AI-Assisted Retinal Imaging in a Low-Resource Setting: A Pilot Study From Sri Lanka
*First Author: Madhuwanthi **DISSANAYAKE***
*Co-Author(s): Malinda **DE SILVA**, Hasitha **RAJAKARUNA**, Ravindra **RANNAN-ELIYA**, Nilmini **WIJEMUNIGE***

Abstract No.: 206598
From Data Loss to Data Trust: Building a National ROP Registry in Small Island Nations
*First Author: Saraa **YOOSUF***
*Co-Author(s): Mohamed **AZZAM***

Abstract No.: 201924
From Eye Examination to Early Cognitive Intervention for Preterm Newborns: An Explainable Machine Learning Approach
*First Author: Margaret Ming-chih **HO***
*Co-Author(s): Man-lin **MAI**, Chia-ling **TSAI**, Wei-chi **WU***

Abstract No.: 203142
From Visual Question Answering to Intelligent AI Agents in Ophthalmology
*First Author: Xiaolan **CHEN***
*Co-Author(s): Ruoyu **CHEN**, Mingguang **HE**, Danli **SHI**, Pusheng **XU***

Abstract No.: 204871
Genetic Insights From Retinal Biological Aging Reveal Lifetime Risk of Systemic Diseases and Poor Eye Health
*First Author: Qingsheng **PENG***
*Co-Author(s): Ching-yu **CHENG**, Yu **HUANG**, Hengtong **LI**, Zhi Da **SOH**, Cancan **XUE**, Xiayin **ZHANG**, Zhuoting **ZHU***

Abstract No.: 202608
Global Assessment of Ocular Adverse Reactions to Systemic Drugs: Insights from a Multi-Country Spontaneous Reporting Database
*First Author: Shi-nan **WU***
*Co-Author(s): Wenying **GUAN**, Zuguo **LIU***

Abstract No.: 206591
Imaging and Management of Keratitis Using AI Algorithms
*First Author: Soufia **FARRUKH***
*Co-Author(s): Faryal **WAHEED***

Abstract No.: 200929
Implementation of Artificial Intelligence-Assisted Diabetic Retinopathy (DR) Screening in Suburban Area of Yangon, Myanmar
*First Author: Jasmine **GE***
*Co-Author(s): Anna Cheng Sim **TAN**, Mya **WUT YEE***

Abstract No.: 200617
Improving Readability of Pediatric Cataract Education Materials With Large Language Models
*First Author: Xinyi **QIU***
*Co-Author(s): Hui **CHEN**, Weirong **CHEN**, Ka Yi **CHUNG**, Chaokun **LUO**, Qingruo **ZHANG***

Abstract No.: 203948
Innovations of Artificial Intelligence in Clinical Ophthalmology: Netradeep
*First Author: Swati **SHARMA***
*Co-Author(s): Rohan **CHAWLA**, Abhishek **KUMAR***

Abstract No.: 204609
Machine Learning Models for Risk Prediction of Age-Related Macular Degeneration in Fujian Eye Study
*First Author: Yang **LI***
*Co-Author(s): Qinrui **HU**, Xiaoxin **LI**, Bin **WANG***

Abstract No.: 202423
Macula-CoT: Macular Subregion-Aware Chain-of-Thought for AMD Prognostic Prediction
*First Author: Jianing **WANG***
*Co-Author(s): Xinyue **LI**, Xiaobing **YU**, Xiaodan **ZHANG**, Yue **ZHANG***

Abstract No.: 209055
Multi-Organ Imaging Demonstrates a Multimodal Complex Association Network in the Retina-Heart-Brain Axis
*First Author: Junyang **LI***

Abstract No.: 200528
Novel Subclassification of Presbyopia Based on Lens Functional and Structural Features
*First Author: Xiangjia **ZHU***

Abstract No.: 202862
OCTA-ARM: A Diffusion-Based Multi-Artifact Removal in Optical Coherence Tomography Angiography via Synthetic Data Training
*First Author: Xujia **LIU***
*Co-Author(s): Carol **CHEUNG**, Zheng **CHUNWEN**, Hongyang **JIANG**, Anran **RAN**, Bowen **XU***

Abstract No.: 208390
Ozone Exposure, Retinal Microvasculature Alterations, and the Mediating Effect of Aging in Diabetic Population: A Retrospective Cohort Study
*First Author: Senlin **LIN***

Abstract No.: 208315
Parameter-Efficient Glaucoma Screening Using Foundation Models on Colour Fundus Photographs
*First Author: Bowen **XU***
*Co-Author(s): Carol **CHEUNG**, Hong Yu Ryan **FONG**, Anran **RAN**, Clement **THAM***

Abstract No.: 200714
Performance of a Large Language Model in Predicting Myopia Progression in Korean Children
*First Author: Jihae **PARK***
*Co-Author(s): Guhn **AHN***

Abstract No.: 203298
Performance of an Artificial Intelligence (AI)-Based Diagnostic System for Diabetic Retinopathy Detection Using Fundus Photography
*First Author: Bo Hee **KIM***
*Co-Author(s): Jin-soo **KIM**, Yun Jeong **LEE**, Ki Young **SON***

Abstract No.: 206644
PocDoc Web-Based Visual Field Tool: Comparative Study With Humphrey Visual Field and Potential for Home-Based Testing
*First Author: Chew Hans **NG***
*Co-Author(s): Bryan **ANG**, Debbie Shuying **BOEY**, Joewee **BOON**, Jueshao **GOH**, William **ROJAS-CARABALI***

Abstract No.: 207093
Practical Challenges and Recommendations for the Implementation of an Artificial Intelligence-Based OCT Analysis in Multicentric Research: Insights From the Swiss RetinAI Consortium
*First Author: Tahm **SPITZNAGEL***
*Co-Author(s): Aude **AMBRESIN**, Chiara **EANDI**, Justus **GARWEG**, Gabor Mark **SOMFAI**, Sandrine **ZWEIFEL***

Abstract No.: 210235
Programming and Designing an Ophthalmic Information Management System With Excel VBA
*First Author: Liu **CUIHONG***
*Co-Author(s): Bi **HONGSHENG**, Wang **JIAO**, Ji **PENG***

Abstract No.: 200911
Quantitative Grading of Corneal Opacities Based on Deep Learning and Its Prediction of Postoperative Visual Outcomes in Cataract Patients With Corneal Opacities
*First Author: Ma **XINYU***
*Co-Author(s): Wen **XU***

Abstract No.: 208553
Rapid Screening of Pseudoisochromatic Plates Based on Deep Learning Optimization
*First Author: Jing **WANG***
*Co-Author(s): Xiangui **HE**, Xiaowei **TONG**, Yulan **WANG***

Abstract No.: 208292
Real-World Prospective Validation and Economic Evaluation of Deep Learning-Based Diabetic Retinopathy Detection From Fundus Photographs: A Systematic Review and Meta-Analysis
*First Author: Anran **RAN***
*Co-Author(s): Carol **Y CHEUNG**, Jennifer **DING**, Sobha **SIVAPRASAD**, Clement C **THAM**, Tien Yin **WONG***

Abstract No.: 204044
Smart Multimodal Monitoring With Graded Nonpharmacological Nursing Interventions for Pain Management During Neonatal Fundus Examination
*First Author: Liping **XIONG***
*Co-Author(s): Qiong **CHEN**, Jinwei **LI**, Yinyin **LIN**, Li **ZENG**, Qiqiao **ZENG**, Tao **ZI***

Abstract No.: 204350
Strabismus-Net Based Mobile Application for Efficient Strabismus Diagnosis With Nine-Gaze Photographs
*First Author: Dawen **WU***
*Co-Author(s): Longqian **LIU**, Haixian **ZHANG***

Abstract No.: 202361
Teleophthalmology in Action: Closing the Treatment Gap With Remote Care
*First Author: Igor **AZNAURYAN***
*Co-Author(s): Karmen **ARTENIAN**, Satenik **AGAGULIAN**, Victoria **BALASANYAN***

Abstract No.: 202387
The Augmentational Effect of Vergence Exercises on Accommodative Facility and Accommodative Amplitude in Presbyopia Patients
*First Author: Elsa **L.c. MAI***

Abstract No.: 207334
The Fellow Whisperer: AI's Role in Phaco Skill Mastery
*First Author: Sneha **G V***
Co-Author(s): Sriganesh

Abstract No.: 206342
The Use of Explainable Artificial Intelligence in Predicting the Response of Diabetic Macular Oedema to Intravitreal Anti-Vascular Endothelial Growth Factor Injections
*First Author: Kelvin **LI***
*Co-Author(s): Magdalene **CHEONG**, Xiuyi **FAN**, Sean **NG**, Wei Kiong **NGO**, Li Rong **WANG***

Abstract No.: 206810
Transfer Learning-Based Automated Retinal Vessel Segmentation in Fundus Photography
*First Author: Suklengmung **BURAGOHAIN***
*Co-Author(s): Priyank **BHOLA**, Henal **JAVERI**, Subham **SINHA ROY***

Abstract No.: 205057
Trust and Patient Information: A Prospective Study of Available Online Resources
*First Author: Tim **ROBERTS***
*Co-Author(s): Sasha **KAIROUZ**, Brandy **MUNRO***

Abstract No.: 206672
Uncertainty Evaluation-Enhanced RETFound: Achieving Higher Accuracy for Diabetic Retinopathy Screening
*First Author: Xiaoyan **HU***
*Co-Author(s): Carol **CHEUNG**, Danqi **FANG**, Xujia **LIU**, Truong **NGUYEN**, Anran **RAN**, Ka Ho **SZETO***

Abstract No.: 201495
Universal Integrated Electronic Eyedrop Sleeve: A Novel Compliance Monitoring System
*First Author: Shruti **MARU***
*Co-Author(s): Neeraj **ISRANI***

Abstract No.: 203994
Validation Study of Huvitz Biometry HBM-1
*First Author: Ungsoo **KIM***
*Co-Author(s): Jae Hoon **JUNG**, Jaemin **KIM***

Abstract No.: 205115
Validity of AI Models in Diagnosing Infectious Keratitis
*First Author: Madhu **UDDARAJU***

Abstract No.: 203646
Visual Field Patterns and Progression Factors in Primary Open-Angle Glaucoma Based on Machine Learning
*First Author: Yu-tzu **PING***
*Co-Author(s): Zidong **CHEN**, Gus **GAZZARD**, Yuzhen **JIANG**, Kezheng **XU**, Yangfan **YANG**, Qiaona **YE**, Minbin **YU**, Yuqing **ZHANG**, Songfu **ZOU***

Abstract No.: 204904
Win-Win: Portable Nonmydriatic Fundoscopic Camera Plus AI Model for Retina Screening for Employees
*First Author: Jen-hsiang **SHEN***
*Co-Author(s): Chao-kai **CHANG**, Yih-shiou **HWANG**, I-hung **LIN***

Abstract No.: 208453
Z-Calling: A Tool for dZ-DNA Detection and A/Z Base Calling Using Pacbio HiFi Reads
*First Author: Bo **WU***
*Co-Author(s): Ying **CHEN**, Wei **CHI**, Longjian **NIU**, Chuan-le **XIAO**, Jiayong **ZHONG***

Academia, Research, Teaching and Education in Ophthalmology

Abstract No.: 207377
A Digital Pathway in Vitreoretinal Fellowship: E-Logbook Insights
*First Author: Debolina **DEB***
Co-Author(s): Prithvi

Abstract No.: 205331
A New Subcluster of Müller Cells in Diabetic Retinopathy As Intervention Candidates by ScRNA-Seq Analysis
*First Author: Yun **ZHANG***
*Co-Author(s): Tianshu **YU**, Yu **ZHOU***

Abstract No.: 206919
A Simple Eye Model for Practicing Retinal Membrane Peeling Surgery
*First Author: Simaporn **SETTHAWONG***
*Co-Author(s): Supathida **JIAMSAWAD**, Chinnapat **MONTRISUKSIRIKUN**, Nuttawut **RODANANT**, Nuttara **SAPPHASO**, Thanchanit **SAWETRATANASTIEN***

Abstract No.: 206415
ABC Stress Program for Nurses: Supporting Mental Health and Ophthalmic Care
*First Author: Dr Zaidah Rizidah **MURANG***

Abstract No.: 203076
AI-Driven Readability in Dry Eye Diagnostic Explanations: A Comparative Study of GPT-4.5, Deepseek-R1, Gemini 2.5 Pro, and Claude Opus 4
*First Author: Chenxuan **LIU***
*Co-Author(s): Xiangyu **CHEN**, Xuan **LIAO**, Junyi **LOU**, Jiahao **NIU***

Abstract No.: 200506
Anterior Segment Parameters in Iridofundal Coloboma (IFC): A Comparative Analysis With Healthy Eyes
*First Author: Manasi **TRIPATHI***
*Co-Author(s): Ashish **MARKAN***

Abstract No.: 200242
Apert Syndrome in a South Asian (Bangladeshi) Male Child- A Rare Case Report
*First Author: Maliha **NAWAR***
*Co-Author(s): Nirupam **CHOWDHURY**, Md Moinul **HOQUE**, Zahida **JABBAR**, Md Showkat **KABIR**, Mohammad Shish **RAHMAN***

Abstract No.: 202122
Association Between EyeSi Simulator Scores and Intraoperative Complications in Resident Phacoemulsification Cataract Surgery
*First Author: Warakorn **THIAMTHAT***
*Co-Author(s): Teeravee **HONGYOK**, Pruke **VICHAIYA***

Abstract No.: 205984
Associations of Cardiovascular Health and New-Onset Age-Related Macular Diseases From UK Biobank
*First Author: Tsz Fung Gavin **WONG***
*Co-Author(s): Jason **YAM**, Peng **YU**, Yuzhou **ZHANG***

Abstract No.: 208516
Awareness of Refractive Errors: A Global Review of Current Knowledge and Assessment Methods
*First Author: Yuhe **LIU***
*Co-Author(s): Jun **CHEN**, Xiangui **HE**, Guangzhuang **JING**, Zhenglin **LIU**, Jingjing **WANG**, Xun **XU***

Abstract No.: 205747
Burnout and Engagement Among Ophthalmology Professionals in Nepal: A Cross-Sectional Analysis
*First Author: Kaushal **POKHREL***

Abstract No.: 203145
Comparative Experience With Phaco-I and Kitaro Wet Lab Eye Models Among Ophthalmology Trainees in Malaysia
*First Author: Ming Yean **ONG***
*Co-Author(s): Mae-lynn **CATHERINE BASTION**, Teck Chee **CHENG**, Pei Rong **CHIUN**, Chenshen **LAM**, Ainal Adlin **NAFFI***

Abstract No.: 205513
Decoding the Immune-Inflammatory Landscape of Cataracts
*First Author: Shreya **SARAOGI***
*Co-Author(s): Swaminathan **SETHU**, Naren **SHETTY**, Arka Subhra **GHOSH**, Lubna **ZAMEER***

Abstract No.: 206620
DropRight: An Integrated Adherence Support Tool to Improve Eye Drop Compliance in Ophthalmology Patients
*First Author: Saraa **YOOSUF***

Abstract No.: 205236
Effect of Silicone Oil Tamponade Duration on Peripapillary Microcirculation Assessed by Optical Coherence Tomography Angiography
*First Author: Inara **HAJI***
*Co-Author(s): Elmar **GASIMOV***

Abstract No.: 204346
Exploring the Establishment of a Standardized Animal Eye Model Training System for Cataract Surgery Among Primary Care Eye Doctors
*First Author: Dan **HE***
*Co-Author(s): Jia **GAO**, Chunli **LI**, Min **WU***

Abstract No.: 205605
Gut Microbiota and Metabolite Contributions to Diabetic Retinopathy: Novel Insights From a Preliminary Study
*First Author: Yinhua **HUANG***

Abstract No.: 205668
How the Ophthalmology Foundation Can Help You!
*First Author: Karl **GOLNIK***
*Co-Author(s): Gabriela **PALIS***

Abstract No.: 205333
ITE Regulates Macrophage Polarization Through AHR to Inhibit Choroidal Neovascularization
*First Author: Yu **ZHOU***
*Co-Author(s): Juanjuan **JI**, Yangyang **LUO***

Abstract No.: 200232
Impression Cytology for Suspicious Ocular Surface Lesions: A Modified Method
*First Author: Shital **NANNAWARE***
*Co-Author(s): Puja **BANG***

Abstract No.: 202630
Improving Cataract Quality and Cultivating a Perioperative Quality Control Culture
*First Author: Lei **WEN***

Abstract No.: 201097
Innovative Education Pathways: Navigating the Landscape of Complementary Learning in Ophthalmology Undergraduate Curriculum
*First Author: Daniel **YIM***

Abstract No.: 205865
Molecular Defects in RS1-KI (R102W) Mouse Model of X-Linked Retinoschisis
*First Author: Shengru **MAO***
*Co-Author(s): Jiansu **CHEN**, Zekai **CUI**, Xihao **SUN**, Shibo **TANG***

Abstract No.: 200176
Mozart's Music and the Reliability of Visual Field Testing
*First Author: Rintra **WONGVISAVAVIT***
*Co-Author(s): Tunyaluk **PANYATA**, Autsadawut **PHOOLSAWAT**, Pakin **PIRIYALUKKUL**, Smatya **WATHAWATHANA***

Abstract No.: 204182
Optic By Dilution a New Way Giving a Powerful Extended Depth of Focus
*First Author: Frederic **HEHN***

Abstract No.: 206285
PRESCR.EYE.BE: A Do-It-Yourself E-Log Atlas for Postgraduate and Fellowship Training
*First Author: Prithvi **CHANDRAKANTH***
*Co-Author(s): Brinda **K RAJ***

Abstract No.: 205299
Preventive Strategies for Age-Related Macular Degeneration: Clinical Efficacy of Targeted Micronutrient Complex
*First Author: Tatiana **VARGANOVA***

Abstract No.: 201856
Research Progress in Psychosomatic Ophthalmology: An Evidence-Based Review, 2015–2025
*First Author: Liyang **ZHANG***

Abstract No.: 202465
Single-Cell RNA Sequencing Highlights a Significant Retinal Müller Glial Population in Dry Age-Related Macular Degeneration
*First Author: Chuanhe **ZHANG***
*Co-Author(s): Dongcheng **LIU**, Bo **QIN**, Bing **ZENG***

Abstract No.: 206626
Strong Eyes, Strong Minds: Building Mental Resilience Among Young Ophthalmologists
*First Author: Saraa **YOOSUF***

Abstract No.: 205707
Surgical Waste Production From a Cataract Surgery Centre in a Tertiary Hospital in Sarawak
*First Author: Chin Ling **TAN***
*Co-Author(s): Wendy Yen Nee **SEE***

Abstract No.: 205645
Systemic Emergencies and Adverse Drug Reactions in High-Volume Ophthalmic Surgeries
*First Author: Haripriya **ARAVIND***
*Co-Author(s): Janish **PRABHAKAR**, Mano **PRAKASH**, Banu **SHREE***

Abstract No.: 206098
The Effect of TMEM251 on Macular Epiretinal Membrane by Regulating Lysosomal Phagocytosis and Reactive Gliosis in Müller Cells
*First Author: Zhao **YIMING***
*Co-Author(s): Zhou **QIANG***

Abstract No.: 205133
The Vitreous Body Floaters – To Observe or to Treat?
*First Author: Tatiana **VARGANOVA***
*Co-Author(s): Veryasova **ANASTASIYA G.**, Erysheva **EVGENIYA D.***

Abstract No.: 208347
To Compare the Performances of GPT-3.5-Turbo and GPT-4.0 for Medical Education
*First Author: Hong Yu Ryan **FONG***
*Co-Author(s): Carol **CHEUNG**, Chun Hei **CHOW**, Xiaoyan **HU**, Sin Kiu **HUI**, Yuk Ming **LAI**, Sum Yuet **NG**, Ruyue **SHEN**, Lok Hang **TO**, Dawei **YANG***

Cataract

Abstract No.: 205280
A Minimalistic Approach to the Modified Yamane Technique Scleral Fixated Intra-Ocular Lens– Safer, Faster, More Economical and Consistently Reproducible Good Outcomes, With No Infusion Line or Special Instruments Required
*First Author: Lik Thai **LIM***
*Co-Author(s): Mohammad Asyraaf **ABDUL KADIR**, Yong Zheng **WAI***

Abstract No.: 203636
A Novel connexin50 Mutant Associated With Congenital Cataract Leads to Activation of the Unfolded Protein Response
*First Author: Sha **ZHU***
*Co-Author(s): Xiangjun **CHEN**, Ke **YAO***

Abstract No.: 206683
A Surgical Technique to Reduce Risk of Silicone Oil Keratopathy for a Case of Retinal Detachment, Traumatic Aniridia and Aphakia After Eyeball Rupture
*First Author: Ya Hui **WANG***
*Co-Author(s): Wen-yu **HSU**, Chien-liang **WU***

Abstract No.: 207789
Accelerated Biological Aging and Genetic Pleiotropy Contribute to Cataract
*First Author: Yuelan **GAO***
*Co-Author(s): Li Jia **CHEN**, Clement **C. THAM**, Jianmin **XU**, Jason **C. YAM***

Abstract No.: 206129
Accuracy of New Intraocular Lens Calculation Formulas in Eyes Undergoing Combined Silicone Oil Removal and Cataract Surgery
*First Author: Jiangjie **WANG***
*Co-Author(s): Xiaopeng **JIANG**, Fei **XIA***

Abstract No.: 205062
Age-Related Variations in Anterior Segment Biometry: A Cross-Sectional Analysis Across a Large Private Ophthalmic Group
*First Author: Tim **ROBERTS***
*Co-Author(s): Joshua **WONG**, Tom **VAN DE VEEN***

Abstract No.: 201299
Analysis of Influencing Factors of Depth of Field After a Continuous-Range-of-Vision IOL Implantation
*First Author: Shengnan **CHENG***

Abstract No.: 206355
Anterior Capsule Shielding During FLACS to Protect Endothelium in a Cataract Patient With Low Endothelial Cell Density: A Case Report
*First Author: Ardy **GISNAWAN***
*Co-Author(s): Setiyo **BUDI RIYANTO***

Abstract No.: 202813
Anterior Pyramidal Congenital Cataract: A Clinical Case
*First Author: Tatyana **SEMENOVA***

Abstract No.: 202756
Anterior Segment Characteristics and Spatial Variations of Different Crystalline Lens Diseases
*First Author: Jianxia **FANG***
*Co-Author(s): Yixuan **FENG**, Lirui **LIU**, Xinyu **MA**, Siting **SHENG**, Ce **SHI**, Jingwei **XU**, Wen **XU**, Zhe **XU**, Yu **ZHANG**, Huiling **ZHAO**, Sha **ZHU***

Abstract No.: 202527
Association of Air Pollution and Biological Aging With the Risk of Senile Cataract
*First Author: Gongyue **WANG***
*Co-Author(s): Mingchang **ZHANG**, Jiasong **WANG**, Huatao **XIE***

Abstract No.: 208272
Associations Between the Mediterranean Lifestyle and Incident Age-Related Eye Diseases: A Cross-Sectional and Longitudinal Analyses From the UK Biobank
*First Author: Yi **LI***
*Co-Author(s): Li Jia **CHEN**, Jason **C. YAM**, Yuzhou **ZHANG***

Abstract No.: 203330
Autorefraction Versus Subjective Refraction After Extended Depth-of-Focus Intraocular Lenses Implantation
*First Author: Wenjie **LIU***
*Co-Author(s): Ying **CHANG**, Zeqi **FAN**, Zhijie **JIA**, Jiewei **LIU**, Lichun **YANG***

Abstract No.: 204538
Breaking the Ring: Laser Management of Anterior Capsular Contraction Syndrome – A Case Report
*First Author: Yunneke **R. XAVERINA***
*Co-Author(s): Dimas **A. WIGID***

Abstract No.: 206345
Capsular Bag Distension Syndrome 6 Years After Cataract Surgery: A Case Report
*First Author: John Jaspher **RAMOS***
*Co-Author(s): Patricio **ASIO***

Abstract No.: 204654
Capsular Tension Ring Implantation for Intraocular Lens Decentration and Tilt in Highly Myopic Eyes: A Randomized Clinical Trial
*First Author: Haowen **LIN***

Abstract No.: 203246
Capsular Tension Ring Implantation for Intraocular Lens Position: A Systematic Review and Meta-Analysis
*First Author: Haowen **LIN***

Abstract No.: 203234
Capsular Tension Ring Implantation for Intraocular Lens Power Calculation in Highly Myopic Eyes: Secondary Analysis of a Randomized Clinical Trial
*First Author: Haowen **LIN***

Abstract No.: 206886
Case of Decompression Retinopathy in a Post-Phacoemulsification Filipino Patient With Phacolytic Glaucoma
*First Author: Dillon Edric **GO***
*Co-Author(s): Paolo Nico **ROGELIO**, Arnold **SALUD***

Abstract No.: 201272
Cataract Surgery and Caregiver Burden in Dementia Patients: An Exploratory Pilot Study in Japan
*First Author: Reiko **UMEYA***
*Co-Author(s): Koichi **ONO**, Yuto **YOSHIDA***

Abstract No.: 200802
Cataract Surgery and Cognitive Benefits in the Older Person – A Systematic Review and Meta-Analysis
*First Author: Andrew **TSAI***
*Co-Author(s): Brian **YEO***

Abstract No.: 200345
Central Corneal Thickness Changes After Phacoemulsification: Its Association With Density of Cataract
*First Author: Ambreen **GULL***

Abstract No.: 201041
Clinical Case of Phacoemulsification in Traumatic Cataract
*First Author: Kseniia **ORLOVA***
*Co-Author(s): Anna **MIRIDONOVA***

Abstract No.: 201003
Clinical Classification and Management Outcomes of Anterior Segment-Dominated Persistent Fetal Vasculature: The CCPMOH Report
*First Author: Hui **CHEN***
*Co-Author(s): Wan **CHEN**, Weirong **CHEN**, Xiaoyan **LI**, Haotian **LIN**, Zhuoling **LIN**, Yongbin **LIN**, Fengqi **ZHOU**, Chaokun **LUO***

Abstract No.: 206719
Clinical Spectrum of Intraocular Lens Opacification: A Photo-Documented Case Series With Systemic and Ocular Correlations
*First Author: Sheetal **SHARMA***
*Co-Author(s): Kusha **CHAUDHARY***

Abstract No.: 204284
Clinical and Pathological Insights in Posterior Subcapsular Proliferative Membrane Post-Vitrectomy
*First Author: Mingyang **WANG***
*Co-Author(s): Shipeng **GUO**, Dian **JIAO**, Tian **TIAN**, Peiquan **ZHAO***

Abstract No.: 203266
Combined Surgical Approach in Traumatic Cataract and Iridodialysis: A Case-Based Approach
*First Author: Jessica **ZARWAN***
*Co-Author(s): Rizki Amalia **PUTRI***

Abstract No.: 205189
Comparison of Ocular Biometry and Refractive Outcome Between IOLMaster 700 and a Novel Segmental Optical Biometer
*First Author: Haowen **LIN***

Abstract No.: 206173
Comparison of Surgically Induced Astigmatism After Cataract Surgery in Post-LASIK Eyes and Virgin Eyes With Long Axial Length
*First Author: Xia **CHEN***
*Co-Author(s): Yulan **WANG***

Abstract No.: 202597
Comparison of Uncorrected Near Visual Acuity and Related Factors Between Enhanced Monofocal Intraocular Lens and Monofocal Intraocular Lens
*First Author: Roo Min **JUN***
*Co-Author(s): Yeong **A CHOI**, Kyung Eun **HAN**, Ji-ah **KIM**, Ji Young **MOON***

Abstract No.: 203154
Comparison of Visual Outcome EDOF IOL vs Monocular IOL's- a Comparative Longitudinal Study
*First Author: Rakshya **PANTA SITOULA***
*Co-Author(s): Indesh **CHOUDHARY***

Abstract No.: 204634
Comparison of Visual Outcomes and Higher-Order Aberration Between New Refractive EDOF IOL and Enhanced Monofocal IOL
*First Author: Tae-im **KIM***
*Co-Author(s): Ikhyun **JUN**, Do Young **KIM**, Hyunjo **LEE**, Ji Sang **MIN**, Kyoung Yul **SEO***

Abstract No.: 206738
Comparison of Visual Performance With iTrace Analyzer Following Trifocal and Monofocal Intraocular Lenses Implantation in Pediatric Cataract
*First Author: Fei **LENG***
*Co-Author(s): Li **LI**, Lingfang **ZHENG***

Abstract No.: 202576
Complications in YAG Laser Capsulotomy of Secondary Cataracts
*First Author: Yazgul **ABDIYEVA***
*Co-Author(s): Nizami **BAGIROV**, Jeyhun **NAZARLI***

Abstract No.: 207077
Congenital Aniridia Associated With Cataract: A Surgical and Visual Rehabilitation Challenge
*First Author: Siva Sathi **KANESAN***
*Co-Author(s): Ng **HONG KEE**, Nanthini **SELVARAJA***

Abstract No.: 205119
Consensus on the Benefits of Presbyopia-Correcting Intraocular Lenses in Cataract Surgery: A Delphi Study
*First Author: Tetsuro **OSHIKA***
*Co-Author(s): Margaret **AINSLIE-GARCIA**, Hiroyuki **ARAI**, Hiroshi **SASAKI**, Wendy (zhi) **WANG**, George **WRIGHT***

Abstract No.: 200325
Descemet Membrane Detachment Associated With Inadvertent Intrastromal Viscoelastic Injection: A Rare Complication of Phacoemulsification
*First Author: Melissa Pei Yin **WANG***
*Co-Author(s): Koon Ling **KOH**, Siti **ROHA**, Nanthini **SELVARAJA***

Abstract No.: 202645
Descemet Membrane Loss During an Uneventful Cataract Surgery
*First Author: Kristina Radika Hipa **KURNIA***
*Co-Author(s): Heni **RIYANTO***

Abstract No.: 205043
Early Postoperative Outcomes of Light Adjustable Lens+ in Japanese Patients
*First Author: Yukihito **KATO***
*Co-Author(s): Rie **HORAI**, Kazuo **ICHIKAWA**, Kei **ICHIKAWA**, Yukihiro **SAKAI**, Melvin **SARAYBA***

Abstract No.: 204106
Effective Lens Position and Refraction Prediction in Pseudophakia
*First Author: Andry **LUKANDY***
*Co-Author(s): Anne **UMBOH**, Reinhard Arie **UMBOH***

Abstract No.: 202028
Efficacy of Pre-Operative Eyelid Hygiene Combined With Peri-Operative Artificial Tears After Phacoemulsification Cataract Surgery: A Randomized Controlled Trial
*First Author: Krittaya **CHITSUTHIPAKORN***
*Co-Author(s): Nawat **WATANACHAI***

Abstract No.: 205226
Evaluation of Clear Corneal Incision Following Manual and Femtosecond Laser-Assisted Cataract Surgery
*First Author: Samaresh **SRIVASTAVA***
*Co-Author(s): Ishrat **ANIS**, Abhay **VASAVADA**, Shail **VASAVADA**, Vaishali **VASAVADA***

Abstract No.: 200706
Evaluation of Distance, Intermediate, and Near Vision of Presbyopia Patients With Synergy Implantation at Different Contrast Energy
*First Author: Jun **ZHANG***

Abstract No.: 206666
Evaluation of Rotational Stability of Toric Trifocal Intraocular Lens in Patients Undergoing Cataract Surgery
*First Author: Purnima **DHAND***
*Co-Author(s): Madhav **GOEL**, Sonu **GOEL***

Abstract No.: 201104
Evaluation of Sub Tenon's Block Using 26G Needle in Routine Cataract Surgery
*First Author: Shah Md Rajibul **ISLAM***
*Co-Author(s): Shah Md Bulbul **ISLAM**, Golam **RABBANI***

Abstract No.: 204624
Five-Year Real-World Comparison of Visual Quality and Patient Satisfaction Between AcrySof IQ ReSTOR SN6AD1 and Lentis Comfort LS-313 MF30 Multifocal Intraocular Lenses
*First Author: Li **LI***

Abstract No.: 208430
From Lens Density to Cataract: A Predictive Model Using Ocular Biometric Parameters
*First Author: Yue **WEN***
*Co-Author(s): Yongzhen **BAO**, Qiong **XU**, Mingwei **ZHAO***

Abstract No.: 204675
From Spectacle Discomfort to 6/6 Day 1 Postoperative: Eyehance Toric II DIU225 +22.0 D With Incision-Axis Optimization
*First Author: Muhammad Zidny **FAHMI***

Abstract No.: 202071
GJB2 Deficiency Causes Congenital Cataract via Impaired Gap Junctions and Caspase-Mediated Lens Cell Apoptosis
*First Author: Ailifeire **HAILAITI***

Abstract No.: 200212
Genotype-Phenotype Correlations of Ocular Posterior Segment Abnormalities in Marfan Syndrome
*First Author: Yan **LIU***
*Co-Author(s): Tianhui **CHEN**, Yongxiang **JIANG***

Abstract No.: 206358
Hard Cataract in Iris Coloboma: Surgical Approach and Visual Outcomes
*First Author: Ainun **NADZIROH***
*Co-Author(s): Nina **HANDAYANI***

Abstract No.: 203647
ICO-OSCAR–Based Evaluation of Phacoemulsification Performed by Ophthalmology Residents at Hasanuddin University
*First Author: Dian Perwitasari **SUMARWOTO***
*Co-Author(s): Ahmad Ashraf **AMALIUS**, Muhammad Abrar **ISMAIL**, Muhammad Irfan **KAMARUDDIN***

Abstract No.: 205549
IOL Power Calculation Using Different Formulas
*First Author: Leyla **BILANDARLI***
*Co-Author(s): Gulmin **AHMADOVA**, Beyim **BABAYEVA***

Abstract No.: 201662
Incorporating Simulation and Framework-Based Teaching to Improve Surgical Skills and Learner Engagement in Ophthalmology Training: A Case Study
*First Author: Channdarith **KITH***
*Co-Author(s): Sreyla **CHORK**, Kossama **CHUKMOL**, Sokunsowattra **KAK***

Abstract No.: 200348
Inflammatory Cytokine Profiles in Diabetic vs. Senile Cataract: Analysis of Aqueous Humor and Lens Epithelium
*First Author: Cindy **HARTONO***
*Co-Author(s): Muhammad Abrar **ISMAIL**, Habibah **S. MUHIDDIN**, Hamzah*

Abstract No.: 200481
Is SIA = 0 a Reliable Assumption in Toric IOL Planning? A Vector Analysis Using a Custom Calculator
*First Author: Zain **KHATIB***

Abstract No.: 203240
Lens Parameters and Myopic Shift in Nuclear Cataract After Vitrectomy
*First Author: Haowen **LIN***

Abstract No.: 207049
Long-Term Complications of Phakic Intraocular Lens Implantation for Myopia
*First Author: Wen-yu **HSU***
*Co-Author(s): Ya Hui **WANG**, Chien-liang **WU***

Abstract No.: 206859
Long-Term Visual Performance of the Increased Range of Focus RayOne EMV® Premium IOL Under Mesopic Conditions in Filipino Eyes
*First Author: Maureen Anne **REYES***
*Co-Author(s): Victor Jose **CAPARAS**, Isabel Mara **CAPARROS**, Ma.Isabela **DE GUIA-MAYUGA***

Abstract No.: 206368
Management of Cataract With Persistent Pupillary Membrane
*First Author: Fajri **IJRIAN***
*Co-Author(s): Laksono **BAGUS SASMITO***

Abstract No.: 205948
Management of Traumatic Cataract With Vertical Corneal Scar in Visual Axis
*First Author: Indri **WAHYUNI***
*Co-Author(s): Dicky **HERMAWAN**, Rozalina **LOEBIS**, Ifan **ROMADON LUKMANA***

Abstract No.: 203202
Measured Corneal Astigmatism vs. Predicted Refractive Astigmatism in Determining Astigmatism Correction in Cataract Patients With Low Astigmatism
*First Author: Xiaohang **XIE***
*Co-Author(s): Haowen **LIN***

Abstract No.: 203106
Miscalculated IOL in Bilateral Nystagmus: How to Deal With It?
*First Author: Andita **CAESARY***

Abstract No.: 203500
Multifactorial Judgment for Fall Screening Among Older Cataract Adults in Day Surgery Setting
*First Author: Yaping **WANG***
*Co-Author(s): Can **DAI**, Ping **OUYANG***

Abstract No.: 204759
Nd:YAG Laser Anterior Capsulotomy for Management of Anterior Capsule Fibrosis: Clinical Case Review
*First Author: Olesia **ZIIATDINOVA***
*Co-Author(s): Chun Chun **HE**, Lina **ZHOU***

Abstract No.: 210126
New Surgical Approach for Posteriorly Dislocated Lens Simultaneously Using Phacoemulsification and Vitrectomy
*First Author: Dalan **JING***
*Co-Author(s): Han **ZHANG***

Abstract No.: 203595
Not Hyphaema, Not Vitreous Haemorrhage: The Hidden Endocapsular Haematoma
*First Author: Shew Fei **CHEE***

Abstract No.: 206253
Novel CMT-Flex Scleral Fixated Intraocular Lens Use and Guide in the Philippines
*First Author: Jose Timothy Martin Lim **CHUA***
*Co-Author(s): Jill Cristine Galvez **GENUINO***

Abstract No.: 202134
Objective and Subjective Refractions in Eyes With Continuous Range of Vision Intraocular Lenses
*First Author: Hiroko **BISSEN-MIYAJIMA***
*Co-Author(s): Rina **FUJISAKI**, Keiichiro **MINAMI**, Yuka **OTA***

Abstract No.: 207226
Opacified Intraocular Lens Presenting As Cataract: A Case Report and Surgical Management With Iris-Claw Implant
*First Author: Nadya **NAPITUPULU***
*Co-Author(s): Susanti Natalya **SIRAIT***

Abstract No.: 207313
Pars Plana Toilet Vitrectomy for Shallow Anterior Chamber Phacoemusification
*First Author: Henal **JAVERI***
*Co-Author(s): Suklengmung **BURAGOHAIN**, Ajay **DUDHANI***

Abstract No.: 206555
Pilot Evaluation With Vector Analysis of a Toric Refractive Multifocal IOL With Continuous Transitional Focus Technology: Rotational and Refractive Outcomes
*First Author: Ronald Steven Ii **MEDALLE***
*Co-Author(s): Jorge **ALIÓ**, Antonio **MARTINEZ ABAD***

Abstract No.: 207201
Posterior Polar Cataract in Pregnancy
*First Author: Ankit **AHIR***
*Co-Author(s): Madhusmita **MAHAPATRA***

Abstract No.: 202074
Postoperative Amblyopia in Children With Congenital Cataracts: A Systematic Review and Meta-Analysis
*First Author: Ailifeire **HAILAITI***

Abstract No.: 201548
Predictability of the Rayner RayTrace Calculator in Early Outcomes With RayOne Galaxy
*First Author: Chan **SUET MEI***

Abstract No.: 204635
Profile of Visual Function After Phacoemulsification at a Secondary Hospital in Gresik Regency, East Java, Indonesia
*First Author: Christina **ARITONANG***
*Co-Author(s): Sarah **AMRU***

Abstract No.: 206237
Reduction of IFIS and Related Complications in Cataract Surgery Following Temporary Discontinuation of Alpha-Blockers in BPH Patients: Analysis of 160 Cases
*First Author: Amod **NAYAK***

Abstract No.: 200805
Refractive Stability and Timing of Spectacle Prescription Following Cataract Surgery in Myopic Eyes
*First Author: Rui **FENG***

Abstract No.: 202183
Regional and Demographic Heterogeneity of Risk Factors for Early-Onset Cataract in Western China: A Comparative Retrospective Study Between the Northwest and the Southwest
*First Author: Yuecong **REN***
*Co-Author(s): Hao **LIANG**, Hong **YAN***

Abstract No.: 202378
Retained Lens Fragments in the Anterior Chamber After Uneventful Phacoemulsification
*First Author: Heni **RIYANTO***

Abstract No.: 205202
Retinal Perfusion During Cataract Surgery With Varying Intraocular Pressure in Comorbid Eyes
*First Author: Samaresh **SRIVASTAVA***
*Co-Author(s): Shyamal **DWIVEDI**, Abhay **VASAVADA**, Shail **VASAVADA**, Vaishali **VASAVADA***

Abstract No.: 206717
Rosette Cataract
*First Author: Shagun **KORLA***
*Co-Author(s): Aditi **BANSAL***

Abstract No.: 206957
Small Eye, Big Pressure
*First Author: Cheun Seng **WONG***
*Co-Author(s): Chai Keong **TAN***

Abstract No.: 200767
Structural and Functional Outcomes of Cataract Surgery in Asian Patients With Epiretinal Membrane
*First Author: Ning **CHEUNG***
*Co-Author(s): Gavin **TAN**, Daniel **TING**, Andrew **TSAI**, Doric **WONG***

Abstract No.: 206266
Surgical Outcomes of Scleral Fixated Intraocular Lens: A Case Series
*First Author: Soumya **NAIR***
*Co-Author(s): Shailaja **S***

Abstract No.: 208293
Suture-Assisted Gas Tamponade: A Novel Technique for Managing Post-Phacoemulsification Descemet Membrane Detachment
*First Author: Zhaole **LI***
*Co-Author(s): Jianhao **CAI**, Zeyi **LI**, Ruyue **SHEN***

Abstract No.: 201105
Targeting 1.00 Diopter Myopia in Cataract Patients: A Tale of 50 Cases
*First Author: Shah Md Rajibul **ISLAM***
*Co-Author(s): Quazi Sazzad **IFTEKHAR**, Shah Md Bulbul **ISLAM**, Golam **RABBANI***

Abstract No.: 200844
Technique: Implantable 6–0 Polypropylene Capsular Hook Combined With Flange Intrascleral Fixation to Stabilize the Multifocal Intraocular Lens
*First Author: Rui **FENG***
*Co-Author(s): Chao **QU***

Abstract No.: 202711
The Disease Burden of Clinically Significant Cataracts Among Elderly Patients Triaged Into Routine Appointments for Chronic Blurring of Vision for 3 Months or More in Hong Kong
*First Author: Shuhan **CAO***
*Co-Author(s): Kendrick **SHIH***

Abstract No.: 205666
The Final Visual Outcomes of Outreach Cataract Surgery in Remote Area of Viqueque Municipality in Timor-Leste
*First Author: Frenky Ramiro **DE JESUS***

Abstract No.: 205324
The New Sophi Phaco System: Results of a Safety and Efficacy Study
*First Author: Victor **CAPARAS***
*Co-Author(s): Keshia Lourdes **DUYONGCO***

Abstract No.: 200959
The No-Pain Lane for Ocular Surgery – Sub Tenon's Block
*First Author: Nishanth **S***

Abstract No.: 210234
The Utilization of Excel VBA in Cross-sectional Survey of Cataract Surgery Quality
*First Author: Liu **CUIHONG***
*Co-Author(s): Li **CHAOFENG**, Liu **DONGMEI**, Bi **HONGSHENG**, Li **YANG***

Abstract No.: 207376
Topical Prednisolone Acetate vs Topical Bromfenac Sodium in Controlling Complications After Surgery
*First Author: Nitin **RAMANUJAM***

Abstract No.: 203635
Two Cases of Congenital Distichiasis Treated With Lamellar Splitting and Posterior Lamella Cauterization
*First Author: Sayuri **SUMI***
*Co-Author(s): Sujin **HOSHI**, Yuka **MORITA**, Tetsuro **OSHIKA***

Abstract No.: 200346
Uncertain Inflammation After Cataract Surgery: Suspected Endophthalmitis, Toxic Anterior Segment Syndrome (TASS), or Postoperative Uveitis in a Resource-Limited Setting
*First Author: Muhammad Fadhil **RAHMADIANSYAH***

Abstract No.: 202954
Urinary Metal Mixtures and Cataract: Findings From a U.S. Population-Based Study and Network Pharmacology Analysis
*First Author: Runzi **YANG***
*Co-Author(s): Jing **LI**, Rui **LIU**, Jianmin **MA**, Tingting **REN**, Nan **WANG**, Liangyuan **XU***

Abstract No.: 201932
Use of EDOF Intraocular Lens in Cataract Surgery
*First Author: Tommy Chung Yan **CHAN***

Abstract No.: 202343
VISCO– Assisted Modified Tilt-and-Tumble Nucleotomy – a Technique for Safe Nuclear Emulsification in Soft Cataract
*First Author: Shalini **KUMARI***

Abstract No.: 205471
Visual Outcomes Following Bilateral Implantation of a Rotationally Asymmetric C-Loop Hydrophobic Extended Depth of Focus Intraocular Lens
*First Author: Mun Wai **LEE***

Abstract No.: 206260
Visual Outcomes and Subjective Experience With Three Types of Extended Depth of Focus Intraocular Lens Implants
*First Author: Manoj **VASUDEVAN***
*Co-Author(s): Sridhar **BARATAN**, Nivean **MADHIVANAN**, Shiva Mohan **REDDY***

Abstract No.: 206856
Visual Outcomes of Cataract Surgery in Eyes With Pre-Existing Corneal Haziness: A Systematic Review
*First Author: Edianti **RATNINGPOETI***
*Co-Author(s): Rafida Sofi **KAMILA**, Reni **RATNAWATI**, Isma Zahira **SUHAIMA**, Jessica **ZARWAN***

Abstract No.: 207320
Visual Outcomes of Cataractous Eyes With Epiretinal Membrane and Macula-On Retinal Detachment Implanted With Lentis Comfort Mf15 Segmented Bifocal Intraocular Lens – A Case Series
*First Author: Paul **SIOPONGCO***
*Co-Author(s): Erika Jean **SALVAME***

Abstract No.: 206263
Visual Outcomes of a Monofocal Intraocular Lens With Enhanced Intermediate Function in Posterior Segment Pathologies
*First Author: Jeewan **TITIYAL***
*Co-Author(s): Manpreet **KAUR**, Sridevi **NAIR**, Jyoti **RAWAT***

Abstract No.: 204919
Visual Performance Comparison: Galaxy vs Vivity PC-IOLs
*First Author: Santaro **NOGUCHI***
*Co-Author(s): Asuka **NOGUCHI***

Abstract No.: 206244
Visual and Refractive Outcomes of 300 Cataract Surgeries With Enhanced Monofocal Intraocular Lenses
*First Author: Amod **NAYAK***

Abstract No.: 206425
When Calcium Meets the Lens: Bilateral Complicated Cataracts and Argentinian Flag Sign in a 26-Year-Old Woman
*First Author: Talita **ISMA***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Abstract No.: 206320
A Case Report on an Atypical Case of Epidemic Keratoconjunctivitis in a Pediatric Patient Admitted in a Tertiary Hospital in Manila, Philippines
*First Author: Isabella **BONDOC***
*Co-Author(s): Cristina **TAN***

Abstract No.: 202760
A Case of Capecitabine(Xeloda)-Related Limbal Stem Cell Deficiency
*First Author: Wing Sum **LI***
*Co-Author(s): Gillian Denise Ji-yee **SIU***

Abstract No.: 207262
A Case of Stevens-Johnson Syndrome With Ocular Complication
*First Author: Faria Tilat **TIMA***
*Co-Author(s): Tanvir **AHMED**, Rajashree **DAS***

Abstract No.: 204068
A Deoxyribonuclease-Based Nanosystem With Sequential and Enhanced Biofilm Disruption for the Treatment of Bacterial Keratitis
*First Author: Xiaolin **QI***

Abstract No.: 201653
A Forgotten Punctal Plug: Delayed-Onset Canaliculitis and Granuloma Formation
*First Author: Yu Ting Tina **SHEN***
*Co-Author(s): Maryanne Chew **ROMERO**, Gangadhara **SUNDAR**, Kong Bing **TAN**, Anas **YASIN***

Abstract No.: 204879
A Hole Lot of Trouble: A Case Report on Corneal Perforation From Stubborn Staphylococcal Blepharoconjunctivitis
*First Author: Kristine **NATIVIDAD***
*Co-Author(s): George **SOSUAN***

Abstract No.: 205505
A Meta-Analysis on the Efficacy and Safety of Tacrolimus in Treating Allergic Conjunctivitis
*First Author: Charmaine Yuk Wah **TSANG***
*Co-Author(s): Julia Yan Yu **CHAN**, Vanissa Wing See **CHOW***

Abstract No.: 203729
A Multifunctional Nanoplatform With Dual-Targeted Antibacterial and Cascaded Immunomodulatory Strategy for the Treatment of Bacterial Keratitis
*First Author: Xiaolin **QI***

Abstract No.: 204989
A Rare Bilateral Varicella Zoster Epithelial Keratitis Secondary to Zoster Vaccination: A Single-Case Report
*First Author: Oranat **PITUCKANOTAI***
*Co-Author(s): Somporn **CHANTRA**, Peranut **CHOTCOMWONGSE**, Napon **HIRANBURANA***

Abstract No.: 204653
A Rare Case of Ocular Cicatricial Pemphigoid: First Biopsy-Proven Case in a Young Filipino Male
*First Author: Richard Dean Clod **DELA CRUZ***
*Co-Author(s): Jamaine Melisse **CRUZ-REGALADO**, Sharmaine Anjanette **NG**, Raymond Nelson **REGALADO***

Abstract No.: 205198
A Rare Case of Salzmann Nodular Degeneration in Adolescent Age
*First Author: Shital **NANNAWARE***
*Co-Author(s): Puja **BANG***

Abstract No.: 203973
A Septic Shock in Periorbital Necrotizing Fasciitis: A Case Report
*First Author: Maria Yovita Saraswati **PELE ALU***
*Co-Author(s): **I** Gusti Ayu Made **JULIARI***

Abstract No.: 205200
Actinic Keratosis of the Conjunctiva in Scar Tissue Presenting as Temporal Pterygium
*First Author: Shital **NANNAWARE***
*Co-Author(s): Puja **BANG***

Abstract No.: 200222
Afatinib-Associated Bilateral Peripheral Ulcerative Keratitis: A Case Report
*First Author: Joyce Teo **WEI TING***
*Co-Author(s): Hah **YAN YEE***

Abstract No.: 205576
Analysis of Clinical Features and Risk Factors for Intraocular Lens Opacification After Endothelial Keratoplasty in Pseudophakic Eyes
*First Author: Xu **MAN***
*Co-Author(s): Jie **BAI**, Ling **LI**, Shaowei **LI**, Chang **LIU**, Fangqi **LV**, Lin **ZHAO***

Abstract No.: 202913
Analysis of the Clinical Characteristics of Dry Eye Patients With Type 2 Diabetes Mellitus at Different Disease Durations
*First Author: Yangyang **ZHANG***
*Co-Author(s): Lixin **XIE***

Abstract No.: 200762
Assessment of the Clinical Efficacy of a Single Systane iLUX Treatment in Chinese Patients With Meibomian Gland Dysfunction: After 6 Months Study
*First Author: Yiran **HAO***
*Co-Author(s): Ying **JIE***

Abstract No.: 204399
Atypical Stevens–Johnson Syndrome Induced by Ornidazole
*First Author: Aditi **BANSAL***
*Co-Author(s): Shagun **KORLA**, Gian Chand **RAJPUT**, Sahildeep **SINGH***

Abstract No.: 204481
Atypical Viral Epithelial Keratitis After Ophthalmic Surgery
*First Author: Vijaylaxmi **B***
*Co-Author(s): Vineeth **BHIMSHETTY***

Abstract No.: 201250
Averting Perforation: Medical Management of Fungal Corneal Ulcer in a Low-Resource Setting
*First Author: Clarissa **LISTER***
*Co-Author(s): Fajri **IJRIAN**, Cindy Prajna **METTA**, Gede **PARDIANTO**, Kristo Hadi Audric **SUGIAMAN***

Abstract No.: 200669
Beyond Conventional Therapy: Meropenem for Pseudomonas Keratitis
*First Author: Adrian Jian Zhi **CHIN***
*Co-Author(s): Nurul Fatin **FADZLULLAH SHUHAIMI***

Abstract No.: 204819
Beyond The Cloudy Cornea: A Five-Year Clinical Profile of Corneal Endothelial Decompensation in Indonesia
*First Author: Izza **ZUKHRUFIA***
*Co-Author(s): Faraby **MARTHA**, Rio **RHENDY**, Syska **WIDYAWATI**, Jessica **ZARWAN***

Abstract No.: 207429
Bilateral Corneal Perforation Following Post-PRK Fungal Keratitis Managed With Tenons Patch Graft
*First Author: Somasheila **MURTHY***
*Co-Author(s): Prajakta **DANDEKAR**, Suresh **PALINISAMY***

Abstract No.: 204421
Bilateral Peripheral Hypertrophic Subepithelial Corneal Degeneration Documented With Anterior Segment Optical Coherence Tomography
*First Author: Law **JIN XING***
*Co-Author(s): Syarifah Nur Humaira **BINTI SYED MOHD KHOMSAH**, Wan Nur Asyihah **BINTI WAN AHMAD HAZIM***

Abstract No.: 206299
Blinded by Numbness – From Neuralgia to Neurotrophy
*First Author: Aanchal **SINGHAL***
*Co-Author(s): Shreya **BHADANI**, Matuli **DAS**, Siddhartha **KAR**, Srinidhi **N**, Shrutakirty **PARIDA***

Abstract No.: 201276
Blue Light Induces Corneal Epithelial Damage by Activating the NLRP3 Inflammasome Pathway
*First Author: Jiayun **GE***
*Co-Author(s): Ye **SHEN**, Jiaping **TONG***

Abstract No.: 205138
Bowman's Layer Stromal Transplantation for Advanced Keratoconus - Our Five Years of Experience With 42 Cases
*First Author: Madhu **UDDARAJU***
*Co-Author(s): Shanthi **PENMATSA***

Abstract No.: 203855
Bowman's Membrane Transplantation in Progressive Keratoconus
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 205225
Breaking Ground: First Case of Conjunctivitis With Cowdry Type A Inclusion Bodies in Upper Tarsal Follicles After Herpes Zoster
*First Author: Rakhi **P DCRUZ***

Abstract No.: 203923
Breaking the Cycle: Managing Recurrent Pterygium With the P.E.R.F.E.C.T Approach
*First Author: Enzo **SAPUANDI***
*Co-Author(s): Rio **RHENDY***

Abstract No.: 205723
Calotropis-Induced Corneal Decompensation: A Curse in the Desert
*First Author: Lipi **MITTAL***
*Co-Author(s): Sandeep **CHOUDHARY**, Mayank **SHARMA***

Abstract No.: 206663
Case Report on Ophthalmologic Manifestations in Eczema Herpeticum
*First Author: Juan Paulo **RIEGO DE DIOS***
*Co-Author(s): Victor Ephraime **PAULINO***

Abstract No.: 207414
Case Series of Infectious Scleritis
*First Author: Apoorva **OJHA***

Abstract No.: 206009
Celastrol Nanomedicine Eye Drops Restore Redox Homeostasis and Prevent Keratoconus Progression via PI3K/AKT/AP-1 Signaling
*First Author: Ruixing **LIU***
*Co-Author(s): Xingchen **GENG**, Jingguo **LI**, Zhanrong **LI**, Ruojun **MA**, Nan **ZHANG**, Lei **ZHU***

Abstract No.: 200563
Cell-Free Matrix Derived From Adipose Mesenchymal Stromal Cells Enhances Corneal Rehabilitation via Delivery of Nerve Regenerative PGRN
*First Author: Dan **YAN***
*Co-Author(s): Xuguang **SUN***

Abstract No.: 203062
Characteristics of Corneal Donors From Local Eye Bank Procurement in Jakarta, Indonesia
*First Author: Lily Silva **ARDIANI***
*Co-Author(s): Rommi **ADERIYANSAH**, Sharita Rosalyne **SIREGAR***

Abstract No.: 202949
Characteristics of Dry Eye Syndrome in Patients With Mild Graves' Ophthalmopathy
*First Author: Thi Huong Giang **BUI***
*Co-Author(s): Son **BUI**, Tung **MAI**, Quoc Anh **NGUYEN**, Dong **PHAM**, Van **PHAM***

Abstract No.: 201192
Characteristics of Patients With Hay Fever Who Experience Symptom Exacerbation During PM2.5 and Yellow Dust Exposure: A Digital Cohort Study
*First Author: Ken **NAGINO***
*Co-Author(s): Atsuko **EGUCHI**, Takenori **INOMATA**, Akie **MIDORIKAWA-INOMATA**, Yuki **MOROOKA**, Shintaro **NAKAO***

Abstract No.: 204991
Chronic Ambient Air Pollution and the Incidence of Blepharitis and Blepharoconjunctivitis: A Nationwide Population-Based Cohort Study
*First Author: Yu-ling **LIU***
*Co-Author(s): Cheng-hsien **CHANG**, Shu-han **CHUANG***

Abstract No.: 204674
Clinical Characteristics and Treatment Outcomes of Infectious Keratitis in Elderly Patients
*First Author: Atitaya **ANAN***
*Co-Author(s): Napaporn **TANANUVAT***

Abstract No.: 206645
Clinical Features of Infectious Corneal Ulcers
*First Author: Yunanda Rizki Amalia **HARAHAP***
*Co-Author(s): Marina Yusnita **ALBAR***

Abstract No.: 204806
Clinical and Visual Outcomes of Manual Descemet Stripping Endothelial Keratoplasty: A Six-Year Retrospective Analysis
*First Author: Anitha **VENUGOPAL***
*Co-Author(s): Mangala **PERIASAMY***

Abstract No.: 207030
Cogan Syndrome in an 11-Year-Old Vietnamese Girl
*First Author: Thao **NGUYEN***

Abstract No.: 202379
Combined Treatment by Customised Corneal Allogeneic Intrastromal Ring Segments (CAIRS) Followed by Accelerated Corneal Collagen Cross-Linking (CXL) for Advanced Keratoconus
*First Author: Nikit **SARWATE***
*Co-Author(s): Jayant **SARWATE***

Abstract No.: 203682
Comparative Analysis of Intense Pulsed Light Therapy in Patients With Meibomian Gland Dysfunction, With and Without Glaucoma Medication
*First Author: Jieun **LEE***
*Co-Author(s): Kwang-eon **HAN***

Abstract No.: 202348
Comparative Evaluation of Autologous Platelet-Rich Plasma and Artificial Tears for the Treatment of Chronic Evaporative Dry Eye: A Prospective Interventional Study
*First Author: Pooja **SINGH***
*Co-Author(s): J.l. **GOYAL**, Amarnath **PANDEY**, Divya **SINGH***

Abstract No.: 204864
Comparative Outcomes of CAIRS and INTACS in Keratoconus: A Consecutive Case Series
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 200795
Comparative Visual Outcomes After Refractive Laser Corneal Surgery vs Phakic IOL in Amblyopic Eyes
*First Author: Bhupesh **SINGH***
*Co-Author(s): Neha **BHARTI***

Abstract No.: 206420
Comparative Ocular Cytotoxicity of Polyethylene, Polyvinyl Chloride, and Polystyrene Microplastics in Human Corneal and Conjunctival Epithelium
*First Author: Yujiao **JIN***
*Co-Author(s): Woojin **KIM**, Ria **KANG**, Dong Hyun **KIM**, Junfeng **PIAO**, Jong Suk **SONG***

Abstract No.: 200851
Comparison of 25% Autologous Serum and 0.05% Cyclosporine A in Treating Severe Dry Eye Disease
*First Author: Ming-hwei **TSAI***
*Co-Author(s): Yi **WAN***

Abstract No.: 200693
Comparison of Systane iLUX With Warm Compress and Meibomian Gland Expression for the Treatment of Meibomian Gland Dysfunction Patients With Different Severities
*First Author: Yuqian **WANG***
*Co-Author(s): Jiandong **LI**, Zuguo **LIU**, Ying **WEN**, Yue **YUAN***

Abstract No.: 200504
Comprehensive Analysis of Corneal Endothelial Cell Mesenchymal Transition Mechanisms: Insights From Gene Expression and Raman Spectroscopy
*First Author: Zhaoxiang **LU***
*Co-Author(s): Yun **FENG***

Abstract No.: 200393
Contact Lens-Related Pseudomonas aeruginosa Keratitis: Clinical and Microbiological Characteristics
*First Author: Mai **NGUYEN THI TRUC***
*Co-Author(s): Huong **DUONG**, Vinh **LAM**, Phuc **NGUYEN**, Huan **PHAM**, Huy **TRAN***

Abstract No.: 206071
Corneal Atypical Fibroxanthoma in Xeroderma Pigmentosum
*First Author: Jasmine **RASHID***
*Co-Author(s): Siti Farhah 'adilah **BASIRON**, Liew On **HEONG***

Abstract No.: 201098
Corneal Thickness and Endothelial Cell Morphology in the Mongolian Population: A Cross-sectional Study
*First Author: Bayarmaa **KHUYAG***
*Co-Author(s): Uranchimeg **DUGARSUREN**, Batzaya **DUGERSUREN**, Bayarmagnai **LKHAGVASUREN**, Bayasgalan **PUREVDORJ***

Abstract No.: 205670
Corneal Transplantation Strategies for Acanthamoeba Keratitis: A Systematic Review and Meta-Analysis
*First Author: Shangyang **JIANG***
*Co-Author(s): Qingfeng **LIANG**, Leying **WANG***

Abstract No.: 204666
Crystalline Clues: Unveiling Plant Sap as a Rare Cause of Inflammatory Keratopathy
*First Author: Reiner **MOLDEZ***
*Co-Author(s): Sharlene **NOGUERA***

Abstract No.: 203730
Cyclic Guanosine Monophosphate-Adenosine Monophosphate Synthetase (cGAS)/Stimulator of Interferon Genes (STING) Signaling Aggravated Corneal Allograft Rejection Through Neutrophil Extracellular Traps (NETs)
*First Author: Xiaolin **QI***

Abstract No.: 202143
Decoding Refractive Neutralization With Concurrent Excimer Laser Ablation in Eyes With Anterior Corneal Opacities
*First Author: Amrin Fatema Afzal Hussain **NAYANI***

Abstract No.: 200806
Detection of Biofilms in Contact Lens Cases of Affected and Fellow Eyes in Acanthamoeba Keratitis
*First Author: Yuichi **KAJI***
*Co-Author(s): Hiroyasu **KAJI**, Tetsuro **OSHIKA***

Abstract No.: 207728
Determining Levels of Microbial Contamination of Multi-User Preserved Ophthalmic Drops at an Out-Patient Clinic in a Tertiary Government Hospital in the Philippines
*First Author: Nexie **LIBRE***
*Co-Author(s): Ricardo Tobias **PAPA**, Raymond Nelson **REGALADO***

Abstract No.: 203952
Devastating Complication of Bilateral Simultaneous Cataract Surgery—Reactivation of Peripheral Ulcerative Keratitis With Secondary Infection
*First Author: Abhishek **KUMAR***
*Co-Author(s): Pranita **SAHAY**, Saloni **UNE***

Abstract No.: 205160
Development of a Digital Platform for Dry Eye Management: Survey-Based Design of a Prototype in South Korea
*First Author: Se Hyun **CHOI***
*Co-Author(s): Daejoon **HWANG***

Abstract No.: 202255
Development of a Translational Platform for Corneal Tissue Culture, Biobanking, and Exosome Therapeutics
*First Author: Shih-chung **LAI***
*Co-Author(s): Wei Chen (eric) **LAI**, Keng-liang **OU***

Abstract No.: 206563
Diagnostic Challenge of Adult Onset Shield Ulcer Secondary to Atopic Keratoconjunctivitis: A Case Report
*First Author: Lisa Yik Lin **LING***
*Co-Author(s): Edwin Chin Meng **PHENG***

Abstract No.: 201575
Does Gut Surgery Affect Dry Eye? A 17-Year Nationwide Cohort Study
*First Author: Se Hyun **CHOI***
*Co-Author(s): Dae Myoung **YOO***

Abstract No.: 201452
Doughnut Refractive Lenticule Transplantation for Advanced Keratoconus: Visual, Tomographic, and Biomechanical Outcomes in a Prospective Study
*First Author: Zaman **SHAH***

Abstract No.: 206113
Duration-Dependent Ocular Surface and Systemic Changes Following Carbon Black Exposure: An In Vivo Rat Model
*First Author: Woojin **KIM***
*Co-Author(s): Yujiao **JIN**, Boram **KANG**, Junfeng **PIAO**, Jong Suk **SONG***

Abstract No.: 202094
Effect of Artificial Tear Therapy on Best-Corrected Visual Acuity in Patients With Aqueous-Deficient Dry Eye
*First Author: Rastri **PARAMITA***
*Co-Author(s): Fitri **RAHMANTIKA**, Atika **YASMIN***

Abstract No.: 202013
Effect of Topical Adapalene 0.1% and Benzoyl Peroxide 2.5% on Tear Film and Ocular Surface in Patients With Facial Acne Vulgaris
*First Author: Theep **MAHASUWEERACHAI***
*Co-Author(s): Chanat **KUMTORNRUT**, Vannarut **SATITPITAKUL***

Abstract No.: 206635
Effects of microRNA-16-5p and microRNA-142-3p on Inflammation and Autophagy In Vitro Dry Eye Model on Human Corneal Epithelium
*First Author: Yu Jeong **KIM***
*Co-Author(s): Min-ji **CHA**, Hyunsoo **CHO**, Yeji **YEON***

Abstract No.: 202740
Efficacy and Safety of Cross-Linked Acellular Porcine Corneal Stroma for Infectious Corneal Disease in China: A Multicenter Prospective Clinical Trial
*First Author: Yunxiao **ZANG***
*Co-Author(s): Ying **JIE***

Abstract No.: 204927
Enhancing Eye Donation Awareness and Knowledge Among Palliative Care Clinical Staff: A Comparative Study
*First Author: Maggie Wun-king **WU***
*Co-Author(s): Vanissa Wing-see **CHOW**, Candy Suet-man **WONG**, Catherine Suet-man **WONG***

Abstract No.: 206705
Erythema Multiforme Major With Suspected Herpes Simplex Virus Association Presenting With Conjunctivitis: A Case Report
*First Author: Sahildeep Singh **BALIAN***
*Co-Author(s): Aditi **BANSAL**, Gian Chand **RAJPUT***

Abstract No.: 207057
Evaluation of Tear Film Parameters in Keratoconus Using the Non-Invasive Analyzer
*First Author: Renako **KOZAKI***
*Co-Author(s): Yoko **HYAKUTAKE**, Koji **KITAZAWA**, Hiroko **NAKAI**, Mari **OSAWA**, Chie **SOTOZONO**, Keiko **YAMAGISHI***

Abstract No.: 204149
Exogenous Endophthalmitis Secondary to Infective Keratitis: Surgical Challenges and Poor Outcomes — a Case Series
*First Author: Nurul Ain **RAHIM***
*Co-Author(s): Jemaima **CHE HAMZAH**, Teck Chee **CHENG**, Mazaya **MAHMUD**, Wan Haslina **WAN ABDUL HALIM***

Abstract No.: 210310
Exogenous NIR-II Light/Endogenous pH-Activatable Copper Single-Atom Nanozyme for Treatment of Candida albicans Keratitis
*First Author: Qinxiang **ZHENG***
*Co-Author(s): Jianliang **SHEN**, Haijing **YAN***

Abstract No.: 204638
Extending the Death-to-Preservation Time of Corneal Tissue: Impact on Tissue Recruitment and Workflow Efficiency
*First Author: Catherine **WONG***
*Co-Author(s): Vanissa **CHOW**, Maggie **WU***

Abstract No.: 202407
Extracellular Vesicles in Mouse Tear Fluids: Evidence of Uptake and Proliferative Effects in Corneal Epithelial Cells
*First Author: Shogo **FUKUDA***
*Co-Author(s): Kazuhiro **HARADA**, Masatoshi **HIRAYAMA**, Taku **MATSUMOTO**, Ayumi **OKA**, Saya **OYA**, Hiroaki **OZAKI**, Tomoko **TSUKAHARA-KAWAMURA**, Tomohiro **YASUTAKE***

Abstract No.: 201687
Eyestrain and Dry Eye After Photorefractive Keratectomy in a Sample of Iranian Patients
*First Author: Nader **NASSIRI***
*Co-Author(s): Sara **KAVOUSNEZHAD**, Kourosh **SHEIBANI***

Abstract No.: 205209
Fenofibrate Ameliorates Ocular Surface Inflammation in Patients With Diabetes
*First Author: Hassan **MANSOOR***
*Co-Author(s): Yu-chi **LIU**, Hong Chan **TAN***

Abstract No.: 200417
Five-Year Trend in Microbiological Characteristics of Bacterial Keratitis
*First Author: Mai **NGUYEN THI TRUC***
*Co-Author(s): Huong **DUONG**, Vinh **LAM**, Phuc **NGUYEN**, Huan **PHAM**, Huy **TRAN***

Abstract No.: 202046
From Trauma to Recovery: Effective Management of Descemetocele
*First Author: Kristo Hadi Audric **SUGIAMAN***
*Co-Author(s): Gede **PARDIANTO**, Givenchy Angela **WINARJO***

Abstract No.: 210282
Global Trends and Prospects of Endothelial Keratoplasty From 2004 to 2023: A Bibliometric Analysis
*First Author: Shiwen **CHENG***

Abstract No.: 205899
Going DEEP (Dry Eye Education & Prevention) Against Digital Dry Eye: A Novel Adolescent Eye Health Intervention From the Himalayas
*First Author: Amit **SACHDEVA***

Abstract No.: 200867
Graphitic Carbon Nitride Quantum Dots for Enhanced Corneal Crosslinking
*First Author: Jinhai **HUANG***
*Co-Author(s): Mei **YANG**, Xingtao **ZHOU***

Abstract No.: 207282
Impact of Air Pollution on Eyes in a Metropolitan City of India
*First Author: Ritik **JAIN***
*Co-Author(s): Vishal **KATIYAR**, Sanjiv **KUMAR GUPTA**, Arun **SHARMA***

Abstract No.: 201981
Incidence of Post-Cataract Surgery Descemet's Membrane Detachment and Anatomic and Functional Outcome of Perfluroethane Descemetopexy
*First Author: Manish **PANDEY***
*Co-Author(s): Mahesh **DEV**, Rajiv Ranjan **KARN***

Abstract No.: 201817
Injectable Microcarriers Enhance Stem Cell Delivery and Promote Corneal Regeneration for Alkali Burn
*First Author: Li **JINMING***
*Co-Author(s): Feng **YUN***

Abstract No.: 202765
Innate Lymphoid Cells Mediate Lacrimal Gland Epithelial Dynamics in Thyroid Eye Disease-Associated Dry Eye: A Novel Therapeutic Target
*First Author: Lianfei **FANG***
*Co-Author(s): Huifang **ZHOU***

Abstract No.: 202762
Innovative Limbal Stem Cell Functional Reconstruction Surgery – SLET
*First Author: Hua **WANG***
*Co-Author(s): Fei **YAO***

Abstract No.: 201714
Innovative Use of Cellulase and Cellulose Biosynthesis Inhibitors (CBIs) as a Novel Therapeutic Treatment for Vision-Threatening Pythium Insidiosum Keratitis
*First Author: Bharat **GURNANI***
*Co-Author(s): Kirandeep **KAUR**, Radhika **NATARAJAN***

Abstract No.: 206800
Investigating a Hidden Invader on the Eyelid: Beware of Pthirus Pubis Infestation
*First Author: Fredric **ZULKIFLY***
*Co-Author(s): Angga **FAJRIANSYAH**, Elfa Ali **IDRUS**, Patriotika **MUSLIMA**, Arief Akhdestira **MUSTARAM***

Abstract No.: 201118
Isolation, Identification, and Characterisation of Mesenchymal Stromal Cells in Posterior Corneoscleral Limbus
*First Author: Yuting **XIAO***
*Co-Author(s): Sandra **BARRE-NGUYEN**, Charles **MCGHEE**, Jie **ZHANG***

Abstract No.: 205846
Knowledge, Attitude and Practice on Corneal Donation and Transplant Amongst the Allied Ophthalmic Personnel in Community Eye Centers in Nepal
*First Author: Sagar **RUIT***
*Co-Author(s): Anupama **AMATYA**, Samira **BYANJANKAR**, Ashiyana **NARIANI**, Saksham **TAMANG**, Raba **THAPA***

Abstract No.: 203830
Lacrimal Gland Ultrasonography of Primary Sjögren's Syndrome: What Can We Learn From?
*First Author: Wenyan **ZHOU***
*Co-Author(s): Haozhe **YU**, Yun **FENG***

Abstract No.: 201017
LipiFlow Improves Ocular Surface Conditions in Patients With Meibomian Gland Dysfunction
*First Author: Nathania **NGO***
*Co-Author(s): Allie **LEE***

Abstract No.: 205134
Long-Term Efficacy of Topoguided Excimer Laser Ablation (ASA) Combined With Corneal Crosslinking (CXL) for Keratoconus
*First Author: Jayant **SARWATE***
*Co-Author(s): Nikit **SARWATE***

Abstract No.: 205478
Long-Term Outcomes of Therapeutic Corneal Grafts Using Artificial Intelligence
*First Author: Prabhjot **SINGH***
*Co-Author(s): Gairik **KUNDU**, Yathish **S***

Abstract No.: 204803
Management of Chronic Corneal Hydrops With Double Lenticule Transplantation
*First Author: Faruk **SEMIZ***
*Co-Author(s): Fetih Furkan **ARSLAN**, Njomza **HIMA-MUSA**, Ceren Ece **SEMIZ***

Abstract No.: 200287
Management of Microbial Keratitis in a Case of Ichthyosis
*First Author: Mariya **DOCTOR***

Abstract No.: 200742
Meesmann Dystrophy: Multimodal Diagnostics and Therapeutic Heterogeneity
*First Author: Xingli **ZHOU***
*Co-Author(s): Qing **WANG**, Ximing **ZHAO***

Abstract No.: 204069
Mendelian Randomization and Genetic Analyses Reveal Causal Roles of Immune Cells and Inflammatory Proteins in Keratoconus
*First Author: Xiaolin **QI***

Abstract No.: 206135
Methodology of Analysis of Human Meibum in Meibomian Gland Dysfunction and Dry Eye Disease: A Scoping Review
*First Author: Chak Ka **LAW***
*Co-Author(s): Nicole Ka Ying **CHENG**, Kelvin Kam Lung **CHONG**, Zhichao **HU**, Elva Lau Yung **WONG***

Abstract No.: 202656
Microbial Influx During Early Postnatal Life Fortifies the Ocular Surface and Guards Against Allergic Eye Disease
*First Author: Yanbo **LIU***
*Co-Author(s): Xiezhou **HE**, Wei **LI**, Zuguo **LIU**, Shangkun **OU**, Andrew **J. QUANTOCK**, Shulin **SONG**, Hang **SUN**, Han **WU**, Huping **WU***

Abstract No.: 201243
Microplastics Identified in Commercial Over-the-Counter Lubricant Eyedrops
*First Author: Chris **LIM***
*Co-Author(s): Matthew **BURKE**, Emily **CURREN**, Julia **JAEGER**, Sandric **LEONG**, Blanche **LIM**, Jodhbir **MEHTA**, Andri **RIAU**, Xinyi **SU**, Robert **SYMONS**, Duoduo **WU***

Abstract No.: 200312
Monkeypox-Associated Keratitis and Glabellar Lesion Mimicking a Third Eye
*First Author: Wei Chen (eric) **LAI***
*Co-Author(s): Shih Chung **LAI**, Mei-hui **LEE**, Timothy **LEE**, Jeremy **LIU***

Abstract No.: 209602
Myelinated Corneal Nerve Fibers: A Case Report
*First Author: Yajie **SUN***

Abstract No.: 204995
New Onset of Herpes Simplex Keratitis following Alkaline Chemical Burn—A Case Report
*First Author: Yu-ling **LIU***

Abstract No.: 204070
Niche Microenvironment Promotes the Growth of Limbal Stem Cells
*First Author: Jixing **CAO***
*Co-Author(s): Jiansu **CHEN**, Sihui **CHEN***

Abstract No.: 201839
Nitric Oxide Protects Corneal Endothelium: In Vivo Correlation and In Vitro Confirmation
*First Author: Yu-ting **TSAO***
*Co-Author(s): Hung-chi **CHEN**, Yi-jen **HSUEH**, Tsai-te **LU***

Abstract No.: 201773
OSDI & Nei-VFQ25 Evaluation in Chronic Glaucoma Patients With Long-Term Use of Latanoprost 0.005% and Timolol 0.5% Eye Drop: A Multicenter Prospective Longitudinal Study
*First Author: Ferdian **RAMADHAN***
*Co-Author(s): Ruth **ANASTASIA**, Andry **LUKANDY***

Abstract No.: 201361
Ocular Health and Digital Device Use: Dry Eye Symptoms in High School Children in a South Indian City
First Author: Vaishnavi
*Co-Author(s): Meghana **REDDY***

Abstract No.: 204687
Ocular Rosacea: A Rare Case Report & Literature Review
*First Author: Faria Tilat **TIMA***
*Co-Author(s): Tanvir **AHMED**, Mahmood **MUJTABA***

Abstract No.: 204861
Ocular Saviour: Allogenic Simple Limbal Epithelial Transplantation
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 206289
Ocular Surface Disease in a Young Boy With Laryngo-Onycho-Cutaneous Syndrome: A Case Report
*First Author: Hajra **MALIK***
*Co-Author(s): Shehrbano **ABBAS**, Saman **GULZAR**, Najia **UZAIR***

Abstract No.: 204130
One-Year Clinical Outcomes of Phase II Advanced Cellular Therapy for Keratoconus
*First Author: Hao **ZHANG***
*Co-Author(s): Jorge L. **ALIÓ**, Jorge L. **ALIÓ DEL BARRIO**, Alejandra **E. RODRIGUEZ***

Abstract No.: 203683
Ophthalmologic Manifestations of Xanthoma Disseminatum in a Young Filipino Female
*First Author: Kent **FLORENTINO***
*Co-Author(s): Kristine Joy **IRAOLA-DAVOCO**, Ruben **LIM BON SIONG**, George Michael **SOSUAN**, Vincent **TE***

Abstract No.: 200253
Optimizing Corneal Ulcer Treatment: Drape Technique Supersedes Corneal Button
*First Author: Basitali **LAKHANI***

Abstract No.: 203886
Oral Calycosin Restores Ocular Surface Integrity in NOD Mice With Primary Sjögren's Syndrome via Th17 Cell Modulation
*First Author: Hao **CHEN***
*Co-Author(s): Yun **FENG**, Haozhe **YU**, Zhiyu **ZHANG***

Abstract No.: 205287
Pain, Proptosis, and a Surprise in the Sinus: A Case of Bulla Ethmoidalis Mucocele
*First Author: Arjan **DHILLON***
*Co-Author(s): Chee **SHEW FEI***

Abstract No.: 205783
Pathogenic Mechanisms and Targeted Therapy of Keratoconus Based on Tunable In Vitro Matrix Stiffness Models and Nrf2 Knockout Mice
*First Author: Xiaoxue **LI***
*Co-Author(s): Jiansu **CHEN**, Zekai **CUI***

Abstract No.: 207148
Persistent Red Eye? Look Out for Conjunctival Ulcers; Eye Opener for Systemic Differential Diagnosis
*First Author: Harshitha **KANISETTY***
*Co-Author(s): Naveena Reddy **ASAM***

Abstract No.: 202147
Phototherapeutic Keratectomy for Anterior Corneal Diseases
*First Author: Amrin Fatema Afzal Hussain **NAYANI***

Abstract No.: 205233
Pierced by Nature: Study on Manifestations of Triangular Thorn Corneal Injuries
*First Author: Rakhi **P DCRUZ***

Abstract No.: 203070
Post-Filtration Surgery Ocular Digital Massage Induced Acute Corneal Hydrops
*First Author: Indra **AMARJARGAL***
*Co-Author(s): Anudari **BATKHUU***

Abstract No.: 200852
Prevalence and Clinical Associations of Demodex Infestation in Taiwanese Patients With Dry Eye Disease
*First Author: Ming-hwei **TSAI***
*Co-Author(s): Yi **WAN***

Abstract No.: 206105
Prevalence of Corneal Guttata in Patients Undergoing Cataract Surgery at a Tertiary Hospital in Thailand
*First Author: Teeravee **HONGYOK***
*Co-Author(s): Chanchanok **SAELIM***

Abstract No.: 203372
Prospective Study of Accelerated Transepithelial Corneal Cross-Linking in Young Indonesian Patients With Keratoconus
*First Author: Rifa **WIDYANINGRUM***
*Co-Author(s): Reny **SETYOWATI**, Supanji **SUPANJI**, Agus **SUPARTOTO**, Khadijah **ZAI***

Abstract No.: 201124
Rapid Assembly of Corneal Layers With Bi-liquid/ Liquid-solid Interfaces
*First Author: Noel **CHEONG***
*Co-Author(s): Joseph **Y.k. CHAN**, Kendrick **C. SHIH***

Abstract No.: 200696
Real-World Study of 3% Diquafosol Sodium Eye Drops in Dry Eye Patients (SPRING Study)
*First Author: Yuqian **WANG***
*Co-Author(s): Zuguo **LIU***

Abstract No.: 204211
Remarkable Improvement of Symptoms and Signs of Severe Dry Eye Treated by Ocular Immersion Hydrotherapy
*First Author: Haoran **CUI***
*Co-Author(s): Yong **TAO**, Shuang **ZHANG**, Tao **ZHANG***

Abstract No.: 200909
Rho-Kinase Inhibitors in Corneal Disease: Mechanisms, Clinical Applications, and Future Directions
*First Author: Elizabeth **LEONG***
*Co-Author(s): Andrea **ANG**, Chris **H.L. LIM**, Jodhbir **S. MEHTA**, Nigel **MORLET**, Evan **WONG***

Abstract No.: 204614
Role of CD200R1 in Regulating Macrophage-Driven Inflammation and Corneal Neovascularization After Alkali Burn
*First Author: Li **JIANG***
*Co-Author(s): Fan **XU**, Yuchen **ZHOU***

Abstract No.: 200634
Safety and Efficacy of Ripasudil (Rho-Kinase Inhibitor) for Treatment of Postoperative Striate Keratopathy
*First Author: Keerti **WALI***
*Co-Author(s): Vallabha **K**, Sneha **L**, Vivea **NAGDEV***

Abstract No.: 200157
Seeing the Signs: Disseminated Tuberculosis Presenting As Scleral and Iris Granulomatous Nodules: A Case Report
*First Author: Aera Veenice **BRIOSO***
*Co-Author(s): Mary Ellaine **DIAZ***

Abstract No.: 204408
Sequential Superior and Inferior Shield Ulcers in Vernal Keratoconjunctivitis: A Rare Case in a Young Female
*First Author: Chester Aldwin **YAP***
*Co-Author(s): Sharlene **NOGUERA***

Abstract No.: 201629
Shewanella Keratitis: An Emerging Cause of Gram-Negative Bacterial Keratitis
*First Author: George Michael **SOSUAN***
*Co-Author(s): Ruben **LIM BON SIONG**, Ino Paul **VILLACASTIN***

Abstract No.: 203809
Short-Term Temporal Effects of Particulate Matter on Qualify of Life of Refractive Surgery Cases
*First Author: Phit **UPAPHONG***
*Co-Author(s): Janejit **CHOOVUTHAYAKORN**, Prangchanok **SAWETWONG**, Napaporn **TANANUVAT***

Abstract No.: 205243
Significant Corneal Flattening 7 Years After Accelerated Epithelium-Off Collagen Cross-Linking in Late-Onset Keratoconus: A Case Report
*First Author: Lin **ZHAO***
*Co-Author(s): Jie **BAI**, Zexia **DOU**, Ling **LI**, Shaowei **LI**, Chang **LIU***

Abstract No.: 201664
Silent Ulcer Becomes a Loud Warning: Neurotrophic Keratitis Secondary to Cerebellopontine Angle Acoustic Neuroma
*First Author: Delgerzul **BAT***
*Co-Author(s): Indra **AMARJARGAL**, Byambadorj **MUNKHBAYAR***

Abstract No.: 204334
Silent Yet Blinding: Case Series of Xerophthalmia in Autism
*First Author: Cassandra **QUEK***
*Co-Author(s): Hannie **CH'NG**, Xin Gen **NG**, Rohanah **BINTI ALIAS**, Norlina **BINTI MOHD RAMLI***

Abstract No.: 207121
Soft Contact Lens-Related Corneal Ulcers: Rapid Aggressive Treatment is a Must
*First Author: Elisa **YOPITASARI***

Abstract No.: 206982
Squamous Papilloma Presenting as Primary Pterygium: A Case Report
*First Author: Jamille **TURINGAN***
*Co-Author(s): Steffani Krista **CHUA***

Abstract No.: 201711
Sympathetic Ophthalmia Following Corneal Patch Graft for Corneal Perforation Secondary to Pediatric Blepharokeratoconjunctivitis
*First Author: Jan Louise **CABRERA***
*Co-Author(s): Ruben **LIM BON SIONG**, Bryan Vincent **MESINA**, Bobbie Marie **SANTOS**, George Michael **SOSUAN***

Abstract No.: 206156
TREM2-Mediated Polarization of Adipose Tissue Macrophages Reverses Inflammation and Lipid Dysregulation in Thyroid-Associated Ophthalmopathy
*First Author: Zhihui **XU***
*Co-Author(s): Huasheng **YANG**, Huijing **YE***

Abstract No.: 204411
Tacrolimus Prolongs Corneal Allograft Survival and Prevents Dendritic Cell Infiltration in a Myeloid-Derived Suppressor Cell-Dependent Manner
*First Author: Yingyi **LIU***
*Co-Author(s): Yan **HE***

Abstract No.: 202194
Targeting DLK/MAPK/Necroptosis Pathway-Mediated Inflammation Enables Mesenchymal Stem Cell Secretome to Alleviate Dry Eye Disease
*First Author: Yaqi **CHENG***
*Co-Author(s): Jiayi **LIN**, Shiqi **LING**, Huan **YU***

Abstract No.: 200190
The Effect of Pterygium on Corneal Biomechanical Properties
*First Author: Kosol **KAMPITAK***
*Co-Author(s): Tararat **HOOPHOLERB**, Thanat **KAMPITAK***

Abstract No.: 201852
The Impact of Diabetes Mellitus on Corneal Endothelial Cells
*First Author: Bayasgalan **PUREVDORJ***
*Co-Author(s): Uranchimeg **DUGARSUREN**, Bayarmaa **KHUYAG**, Bayarmagnai **LKHAGVASUREN**, Bayarsukh **NARMANDAKH***

Abstract No.: 206030
The Impact of Second-Hand Smoking on Dry Eye Prevalence and Severity: A Population-Based Study in Hong Kong
*First Author: Shue Hei **WONG***

Abstract No.: 201810
The Netarsudil Paradox: Worsening Corneal Edema — a Case Report
*First Author: Apurva **BAGLA***
*Co-Author(s): Arti **SINGH***

Abstract No.: 204222
The Pediatric Ocular Surface Microbiome in Pet-Owning Households
*First Author: Xiangtian **LING***
*Co-Author(s): Li Jia **CHEN**, Jason **C. YAM**, Charlene **C. YIM**, Yuzhou **ZHANG***

Abstract No.: 206667
The Role of Diquafosol Sodium 3% Eye Drops in Managing Dry Eye in Thyroid Eye Disease: A Case Series
*First Author: Fathia **AZZAHRA***
*Co-Author(s): Rosy **ALDINA**, Zendy **SAGITA***

Abstract No.: 205929
Therapeutic Deep Lamellar Keratoplasty in a Case of Fungal Keratitis
*First Author: Inderjeet **KAUR***

Abstract No.: 205778
Therapeutic Effects of Topical Nerve Growth Factor in a Mouse Model of Sjögren Syndrome
*First Author: Chang Ho **YOON***
*Co-Author(s): Suil **JEON**, So Hyun **KANG**, Kyoung Woo **KIM**, Mee Kum **KIM**, Ki Hean **KIM**, Yunjin **LEE**, Noseong **PARK**, Jin Suk **RYU***

Abstract No.: 206650
Therapeutic Efficacy and Safety of Non-Invasive Radiofrequency Treatment in Patients With Refractory Meibomian Gland Dysfunction: A Randomized Controlled Trial
*First Author: Sam In Kirsty **LEE***
*Co-Author(s): Kendrick Co **SHIH***

Abstract No.: 201420
Three Years of Endothelial Cell Loss in Patients After Phakic Intra-Ocular Lens Explantation (Artisan, Artiflex, and ICL)
*First Author: Seoyoon **KIM***

Abstract No.: 200547
Three-Year Results of Fresh Lenticule Transplantation for Herpetic Scarring
*First Author: Faruk **SEMIZ***
*Co-Author(s): Fetih Furkan **ARSLAN**, Njomza **HIMA-MUSA**, Ceren Ece **SEMIZ***

Abstract No.: 204025
Tissue-Localized and Systemic Immune Dysregulation in the Autoimmune Etiology of Mooren's Ulcer
*First Author: Shengqian **DOU***
*Co-Author(s): Weiyun **SHI**, Qingjun **ZHOU***

Abstract No.: 207481
Topical Insulin's Use in Various Etiologies of Persistent Epithelial Defects: A Case Series
*First Author: Raj Shekhar **PAUL***

Abstract No.: 200870
Transepithelial Corneal Cross-Linking Advancement With Novel Hibiscus-Inspired RF/ZIF-8 Composites
*First Author: Jinhai **HUANG***
*Co-Author(s): Mei **YANG**, Xingtao **ZHOU***

Abstract No.: 205767
Uncommon Fungal Keratitis: Clinical Presentations and Prognoses of Uncommon Corneal Pathogens
*First Author: Ahyan **ILMAN QUDSI***
*Co-Author(s): Qingfeng **LIANG***

Abstract No.: 204416
Unmasking Coogan-Reese Syndrome: A Rare Yet Vision-Threatening Mimic of Glaucoma
*First Author: Sean **TAY***
*Co-Author(s): Qiu Yip **LIM**, Benjamin **LIM CHING HOW**, Henry **NGOO QI ZHE***

Abstract No.: 205910
Unmasking Microsporoidal Keratitis—The Great Deceiver
*First Author: Sagar **RUIT***
*Co-Author(s): Leena **BAJRACHARYA**, Bandana **KHANAL**, Rachana **SINGH RANA***

Abstract No.: 200641
Unmasking the Invisible Threat: Penetrating Keratoplasty Graft Rejection Following COVID-19 Vaccination
*First Author: Clara **VALENTINA***
*Co-Author(s): Siska, **I** Made Agus **KUSUMADJAJA***

Abstract No.: 205153
Unraveling the Role of the Sympathetic Nerve-Macrophage Axis in Mediating Mitochondrial Damage in Dry Eye Disease Corneal Epitheliopathy
*First Author: Zhang **JINYU***

Abstract No.: 202546
Unraveling the Unknown: Inverse Keratoconus Following Deep Anterior Lamellar Keratoplasty
*First Author: Pravallika **PAMULAPATI***
*Co-Author(s): Jagadheesh Kumar Reddy, Vandhana **SUNDARAM***

Abstract No.: 204333
Urrets-Zavalia Syndrome Following Penetrating Keratoplasty: A Rare Case Report
*First Author: Cassandra **QUEK***
*Co-Author(s): Hannie **CH'NG**, Rohanah **BINTI ALIAS**, Norlina **BINTI MOHD RAMLI***

Abstract No.: 200793
Use of Phakic Implant As Piggy Back Lens in Post RK Pseudophakic Eyes: Efficacy and Safety
*First Author: Bhupesh **SINGH***
*Co-Author(s): Neha **BHARTI***

Abstract No.: 204811
When Edema Persists: Descemet's Membrane Detachment Masquerading as Pseudophakic Bullous Keratopathy
*First Author: Riskha **PANGESTIKA***

Abstract No.: 204258
When Tears Run Dry – Unveiling Dry Eye Disease in Type 2 Diabetes Mellitus
*First Author: Prem **SAI.T***
*Co-Author(s): Krithika **M**, Ragul **VR***

Abstract No.: 204766
When Topography Isn't There: Unmasking Hidden Corneal Irregularity As the Amblyopia Mimic
*First Author: Prasthiti Dewi **HASDINI***
*Co-Author(s): Sagung Gede **INDRAWATI***

Abstract No.: 204253
mTOR Signaling Promotes PPARγ/SREBP-Driven Lipid Production in Human Meibomian Gland Epithelial Cells
*First Author: Ikhyun **JUN***

Glaucoma

Abstract No.: 203543
A Case Report of Late-Onset Lens Particle Glaucoma After Pars Plana Vitrectomy
*First Author: Yanin **SUWAN***
*Co-Author(s): Boonsita **SRISAMARN**, Siripa **TIPPARUT**, Siripa **TIPPARUT***

Abstract No.: 205434
A Case of Sympathetic Ophthalmia Following Preserflo MicroShunt Implantation
*First Author: Disheng **WU***
*Co-Author(s): Keisuke **ADACHI**, Sayuri **MANO**, Shintaro **NAKAO**, Kousei **TOMITA***

Abstract No.: 203340
A Comparison of the Utility and Reliability Indices Between Different Humphrey Visual Field Testing Strategies in a Tertiary Care Centre
*First Author: Soumya **PODURY***

Abstract No.: 204347
A Novel Deployable Microstent for the Treatment of Glaucoma
*First Author: Weijia **ZHANG***
*Co-Author(s): Jared **CHING**, Chun **ZHANG***

Abstract No.: 207413
A Rare Presentation of Maroteaux-Lamy (MPS VI) Syndrome With Secondary Glaucoma
*First Author: Dewang **ANGMO***
*Co-Author(s): Ramneek Kaur **MAHAL**, Anuja **PATIL***

Abstract No.: 201861
A Review of Psychosomatic Interactions and Management Strategies in Glaucoma: Integrating Evidence From a Neuro-Endocrine-Behavioral Perspective
*First Author: Liyang **ZHANG***

Abstract No.: 202012
A Silver Lining With Kahook Dual Blade: Transforming Outcomes in Traumatic Angle Recession Glaucoma Management Following Blunt Injury
*First Author: Prasanna Vekatesh **RAMESH***

Abstract No.: 200338
A Translational Mathematical Model for Normal Tension Glaucoma: Advancing Explainable, Personalized Management
*First Author: Aik Kah **TAN***

Abstract No.: 205073
Advancing MIGS: Clinical Outcomes of Hydrus Microstent Implantation With Phacoemulsification
*First Author: Woan Shian **SEE***
*Co-Author(s): Haireen **KAMARUDDIN**, Zhi Yiu Hiang Weang **LIM**, Chai Keong **TAN***

Abstract No.: 203958
An Unpleasant Surprise
*First Author: Nabila **RAHMAN***
*Co-Author(s): Mostafa **HOSSAIN**, Tasnima **RAHMAN***

Abstract No.: 206544
Analysis of Aldosterone Concentrations in Aqueous Humor and Serum of Patients With Posner-Schlossman Syndrome
*First Author: Yifan **JIN***

Abstract No.: 201020
Analysis of Choroidal Thickness and Choroidal Vascularity Index in Early Primary Angle-Closure Glaucoma by Swept Source Optical Coherence Tomography Angiography
*First Author: Hui **LIU***
*Co-Author(s): Danyan **LIU***

Abstract No.: 202601
Analysis of Intraocular Pressure After Myopic Laser Refractive Surgery
*First Author: Zainul Abideen **AREAKAT***
*Co-Author(s): Yasmin **MOHAMED***

Abstract No.: 202157
Angle Closure Glaucoma in a Patient With Nanophthalmos Eye: Does Clear Lens Extraction Matter? A Case Report
*First Author: Ravidhar **BHANDARI***

Abstract No.: 205785
Angle-Closure Glaucoma and Albinism
*First Author: Weiwei **WANG***

Abstract No.: 206414
Aqueous Humor Insulin/GLP-1 Axis as a Stage-Linked Biomarker of Glaucoma Independent of IOP
*First Author: Muneeb **FAIQ***
*Co-Author(s): Rima **DADA**, Tanuj **DADA**, Daman **SALUJA**, Himanshu **SINGH***

Abstract No.: 203157
Association Between Anterior Chamber Angle Configuration and Corneal Endothelial Cell Health in Angle Closure Disease
*First Author: Maharani Kartika **ANGGRAENI***
*Co-Author(s): Muhammad **FIRMANSJAH**, Dicky **HERMAWAN**, Evelyn **KOMARATIH**, Yulia **PRIMITASARI***

Abstract No.: 201611
Association Between Corneal Biomechanics and Tonometric Intraocular Pressure Across Five Devices
*First Author: Shuichiro **AOKI***
*Co-Author(s): Ryo **ASAOKA**, Yuri **FUJINO**, Yoshiaki **KIUCHI**, Hiroshi **MURATA**, Shunsuke **NAKAKURA***

Abstract No.: 201044
Associations of Diabetes Mellitus With Primary Open Angle Glaucoma and Alzheimer's Disease: A Large Cohort Study in UK Biobank
*First Author: Xinyue **HE***

Abstract No.: 205628
Axenfeld–Rieger Syndrome With Secondary Glaucoma in a Filipino Pediatric Patient: A Case Report
*First Author: Lilibeth **DY***
*Co-Author(s): George **SOSUAN***

Abstract No.: 205178
Bilateral Iridoschisis Without Glaucoma: Challenges During Cataract Surgery
*First Author: Deekshya **MALLA***

Abstract No.: 203895
Born to Pressure: The Glaucoma Burden in Axenfeld-Rieger Syndrome
*First Author: Wen Jin **KOW***
*Co-Author(s): Ee Ling **ANG**, Siu Wan **FOO**, Qiu Yip **LIM**, Julieana **MUHAMMED***

Abstract No.: 205557
Case Report: Traumatic Aniridia Following Blunt Injury in a Pseudophakic Patient
*First Author: Chi-hsin **HSU***

Abstract No.: 203294
Changes in 24-Hour Intraocular Pressure Fluctuations Before and After Preserflo® MicroShunt Surgery Monitored with Triggerfish®
*First Author: Takashi **MATSUSHIMA***
*Co-Author(s): Kei **SHINODA**, Takahiro **SUZUKI**, Yuji **YOSHIKAWA***

Abstract No.: 203253
Choroidal Detachment as a Delayed Complication of Trabeculectomy: A Case Report and Literature Review
*First Author: Chi-juei **JENG***
*Co-Author(s): Chi-hsin **HSU***

Abstract No.: 204500
Clinical Outcomes of Ahmed ClearPath® Implantation in Thai Glaucoma Patients
*First Author: Chayanit **JUNSANGSRI***
*Co-Author(s): Anuwat **JIRAVARNSIRIKUL**, Naris **KITNARONG**, Sakaorat **PETCHYIM**, Ngamkae **RUANGVARAVATE**, Darin **SAKIYALAK***

Abstract No.: 208421
Coding Region Mutation Screening in Optineurin in Chinese Normal-Tension Glaucoma Patients
*First Author: Jing Na **HE***
*Co-Author(s): Li Jia **CHEN**, Wai Kit **CHU**, Chi Pui **PANG**, Clement **C. THAM***

Abstract No.: 204789
Comparative Evaluation of Functional Aqueous Humor Outflow in Primary Open Angle Glaucoma Versus Primary Angle Closure Glaucoma Using Aqueous Angiography
*First Author: Anuja **PATIL***
*Co-Author(s): Nitika **BERI**, Tanuj **DADA**, Namrata **SHARMA***

Abstract No.: 205267
Comparative Outcomes of NPDS and GATT in Advanced Open Angle Glaucoma: A 12-Month Prospective Study
*First Author: Madhavi **PILLAI***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV***

Abstract No.: 205923
Comparison of AS-OCT Biometric Changes After Laser Peripheral Iridotomy in Primary Angle-Closure Disease With and Without Visible Ciliary Body Processes on Gonioscopy
*First Author: Pawinee **BOONYOT***
*Co-Author(s): Purit **PETPIROON**, Wasu **SUPAKONTANASAN**, Yanin **SUWAN***

Abstract No.: 204522
Comparison of Central Corneal Thickness (CCT), Anterior Chamber Depth (ACD), Lens Thickness (LT) and Retinal Nerve Fibre Layer (RNFL) Thickness in Pseudoexfoliation Syndrome (PXs) and Pseudoexfoliative Glaucoma (PXG)
*First Author: Faradatul Aisyah **ABDUL AZIZ***
*Co-Author(s): Norfarizal Ashikin **ABDULLAH**, Jemaima **CHE HAMZAH**, Nor Idahriani **MUHD NOR***

Abstract No.: 202148
Comparison of Microinvasive Glaucoma Surgery (MIGS) With Trabeculectomy in Glaucoma: A Systematic Review
First Author: Angel Lim
*Co-Author(s): **I** Gusti Ayu Stiti Sadvika*

Abstract No.: 206336
Comparison of RNFL Bundle Defect Detection Using En Face Image Slab: RNFL Slab and Fixed 52 µm ILM Slab in Myopic Eyes
*First Author: Po-han **YEH***
*Co-Author(s): Chu-yen **HUANG**, Yung-sung **LEE**, Xiao Chun **LING***

Abstract No.: 201187
Comparison of Short-Term Outcomes Between Different Probes in Micropulse Transscleral Cyclophotocoagulation
*First Author: Sachi **KOJIMA***
*Co-Author(s): Toshihiro **INOUE**, Tomoyo **MATSUMURA**, Natsumi **MURATA**, Yuji **TAKIHARA**, Riku **YUKINO***

Abstract No.: 201197
Corneal Endothelial Cell Loss After Baerveldt Glaucoma Implantation in Pseudophakic Eyes
*First Author: Hiro **KOSHIYAMA***
*Co-Author(s): Toshihiro **INOUE**, Sachi **KOJIMA**, Natsumi **MURATA**, Eri **TAKAHASHI**, Yuji **TAKIHARA***

Abstract No.: 201855
Correlation Between Retinal Nerve Fiber Layer and Ganglion Cell Complex Layer Thickness in Patients With Various Non-Glaucomatous Optic Neuropathies Including Lesions in the Anterior Visual Pathway
*First Author: Stephen **SUDHAKAR***

Abstract No.: 203754
Correlation of Functional and Structural Parameters With Glaucoma-Specific GQL-15 Questionnaire
*First Author: Kavita **BHATNAGAR***

Abstract No.: 202138
Cost-Related Non-Adherence to Glaucoma Medication in Glaucoma Patients Attending an Eye Hospital in Western Nepal
*First Author: Ravidhar **BHANDARI***

Abstract No.: 201918
Detection of Retinal Nerve Fiber Layer Bundle Defects in Myopic Eyes: A Comparison Between Thickness and En Face Reflectance Maps Using OCT
*First Author: Chu-yen **HUANG***
*Co-Author(s): Po-han **YEH***

Abstract No.: 206348
Different Retinal Microvascular Response to Flicker Light Between Normal-Tension Glaucoma and High-Tension Primary Open-Angle Glaucoma Detected With Optical Coherence Tomography Angiography
*First Author: Shaodan **ZHANG***
*Co-Author(s): Ruirong **YOU**, Daokuan **YU***

Abstract No.: 204513
Direct Surgical Gonioscopy Without Microscope Tilt: A Novel Technique Using Patient Head Rotation and Disposable Gonioprisms
*First Author: Nilesh **KUMAR***

Abstract No.: 208316
Double Glaucoma Xen Implant for Difficult Glaucoma
*First Author: Nancy Shi Yin **YUEN***

Abstract No.: 203427
Dynamic Mechanism of Primary Angle Closure Based on Anterior Segment Video: An Exploratory Study
*First Author: Qiaona **YE***
*Co-Author(s): Zidong **CHEN**, Yu-tzu **PING**, Kezheng **XU**, Yangfan **YANG**, Minbin **YU**, Songfu **ZOU***

Abstract No.: 202847
ELIOS Excimer Laser Trabeculostomy – Early UK Experience: 12 Months, 4 Centres, 138 Eyes
*First Author: Adnan **ABDUL-AZIZ***
*Co-Author(s): Chrys **DIMITRIOU**, Dan **LINDFIELD**, Claudia **QUIJANO**, Gok **RATNARAJAN**, Neeru **VALLABH***

Abstract No.: 201631
Effect of Selective Laser Trabeculoplasty (SLT) on the Fellow Eyes in Patients With Normal Tension Glaucoma: The First-Line or Second-Line Selective Laser Trabeculoplasty (FSS) Study
*First Author: Hiroaki **OZAKI***
*Co-Author(s): Tomoko **NAITO**, Akiko **NARITA**, Koji **NITTA**, Kae **SUGIHARA**, Fss Study Group*

Abstract No.: 206493
Effectiveness of Resorption Drainage Implant in Non-Penetrating Surgery for Open-Angle Glaucoma
*First Author: Natalia **POSTUPAEVA***
*Co-Author(s): Alexei **POSTUPAEV***

Abstract No.: 204239
Efficacy and Safety of Switching to Preservative-Free Tafluprost and Timolol in Patients With Primary Open-Angle Glaucoma and Ocular Hypertension with Latanoprost Monotherapy
*First Author: Jin Wook **JEOUNG***
*Co-Author(s): Jong Chul **HAN**, Joon Mo **KIM**, Do Young **PARK**, Kyung Rim **SUNG***

Abstract No.: 204790
Efficacy of the Novel MIGS Implant Wistend Compared to Kahook Dual Blade in the Treatment of Experimental Ocular Hypertension in Rabbits
*First Author: Yingfan **WANG***
*Co-Author(s): Manman **HUANG**, Changgeng **LIU**, Qian **LIU**, Yu **ZHANG***

Abstract No.: 205100
Evaluating the Impact of Anxiety on Visual Field Test Reliability: An Observational Study
*First Author: Nattana **HARNSOMVONG***
*Co-Author(s): Raveewan **CHOONTANOM**, Panrapee **FUNARUNART**, Napat **MANEECHAEYE**, Issaraporn **TREESIT**, Panhathai **YAISIRI***

Abstract No.: 205196
Evaluation of Antiglaucoma Eyedrop Administration Techniques Among Patients Diagnosed With Glaucoma in Mongolia Japan Hospital
*First Author: Bulganchimeg **BUYANDUUREN***
*Co-Author(s): Amarsanaa **DELGERJAV**, Bolormaa **GANBAATAR**, Bayasgalan **PUREVDORJ***

Abstract No.: 207659
Excimer Laser Trabeculostomy (ELIOS) on Intraocular Pressure (IOP) and Outflow Facility in Eyes With Primary Open-Angle Glaucoma (POAG)
*First Author: Kin Sheng **LIM***

Abstract No.: 203562
Exploring the Therapeutic Potential of Exercise in Glaucoma
*First Author: Kai **GAO***

Abstract No.: 201125
Factors Associated with Postoperative Tissue Thickness Covering Baerveldt Glaucoma Implant Tubes
*First Author: Natsumi **MURATA***
*Co-Author(s): Toshihiro **INOUE**, Sachi **KOJIMA**, Eri **TAKAHASHI**, Yuji **TAKIHARA***

Abstract No.: 201630
From X-Y Plane to X-Y-Z Space: Transforming Visual Field Reports Into Engaging 3D Learning Tools
*First Author: Prasanna Vekatesh **RAMESH***

Abstract No.: 203667
GUIDE: A Machine Learning-Based Decision Support System for Glaucoma Long-Term Management
*First Author: Qianyu **ZHAN***
*Co-Author(s): Zidong **CHEN**, Kezheng **XU**, Yangfan **YANG**, Minbin **YU***

Abstract No.: 201461
Gazing Into the Angle: Is Anterior Segment Optical Coherence Tomography the New Gonioscopy?
*First Author: Nehal **KAPOOR***

Abstract No.: 208400
Genetic Association of ANGPT2 With Primary Open-Angle Glaucoma
*First Author: Jing Na **HE***
*Co-Author(s): Li Jia **CHEN**, Wai Kit **CHU**, Chi Pui **PANG**, Clement **C. THAM***

Abstract No.: 208190
H486R Mutation in OPTN Affected Autophagy Level in TM-1 Cells Through Ubiquitin-Binding
*First Author: Jing Na **HE***
*Co-Author(s): Wai Kit **CHU**, Jian **LI**, Yan **TONG**, Jiaxin **ZHANG***

Abstract No.: 204355
High Myopia Normative Database of Peripapillary Retinal Nerve Fiber Layer Thickness to Detect Myopic Glaucoma in a Chinese Population
*First Author: Fei **LI***

Abstract No.: 202165
Immediate Change of Intraocular Pressure and Choroidal Thickness After Laser Panretinal Photocoagulation (PRP)
*First Author: Thanida **POMSUWAN***
*Co-Author(s): Noppakhun **PANYAYINGYONG***

Abstract No.: 201770
Impact of Selective Laser Trabeculoplasty on Diurnal IOP Dynamics Assessed by Home Monitoring
*First Author: Rongrui **LIU***
*Co-Author(s): Ping **HUANG**, Jonathan **MYERS**, Reza **RAZEGHINEJAD***

Abstract No.: 201743
Implantation Intraocular Lens With an Extended Depth of Focus in Glaucoma Patients With Only Seeing Eye
*First Author: Nadezhda **GORBUNOVA***
*Co-Author(s): Nadezhda **POZDEYEVA**, Diana **YAMBROVSKAYA***

Abstract No.: 202051
Insertion of Preserflo MicroShunt Under OCT Guidance in a Case of Congenital Glaucoma With Aniridia and Corneal Opacity
*First Author: Shohei **MORIKAWA***
*Co-Author(s): Tetsuro **OSHIKA**, Yuta **UENO***

Abstract No.: 202090
Inter-Device Agreement of Nidek Mirante and Heidelberg Spectralis OCT for Glaucoma Monitoring: A Comparative Analysis Across Disease Severity
*First Author: Norlina **RAMLI***
*Co-Author(s): Muhammad Syafiq **AHMAD MUSTHAFA**, Nurul Ilham **HUSSAIN**, Monisha **NONGPIUR***

Abstract No.: 205691
Interim One-Year Results of the Comparison Ahmed–Paul Glaucoma Implant Study (CAPS): A Multicenter Randomized Controlled Trial
*First Author: Katherine **LUN***
*Co-Author(s): Victor **KOH**, Dawn **LIM**, Karl **MERCIECA**, Sirisha **SENTHIL***

Abstract No.: 202247
Introduction of a Micro-Incision Scleral Tunnel Technique for Glaucoma Tube Shunt Surgery
*First Author: Masaki **TANITO***
*Co-Author(s): Akiko **HARANO**, Chisako **IDA**, Mizuki **IIDA**, Sachiko **KAIDZU**, Kana **MURAKAMI**, Hinako **OHTANI**, Kazunobu **SUGIHARA**, Keigo **TAKAGI***

Abstract No.: 200484
Juvenile Rheumatoid Arthritis-Associated Uveitic Glaucoma: Clinical Characteristics and Long-Term Outcomes
*First Author: Chaehyun **SONG***
*Co-Author(s): Jin Wook **JEOUNG**, Young Kook **KIM**, Ki Ho **PARK***

Abstract No.: 207497
Knockdown of PTEN Promotes RGC Axon Growth
*First Author: Baoyuan **QU***
*Co-Author(s): Shaohong **CHEN**, Wang **LI**, Jing **QIAO**, Fan **ZHANG***

Abstract No.: 200597
Knowledge and Awareness of Glaucoma Among Rural and Urban Patients in Northern Bangladesh
*First Author: Habiba **SULTANA***
*Co-Author(s): Shajeda **AZIZI**, Khairul **ISLAM***

Abstract No.: 204697
Latanoprost-Dependent Pulsaatile Aqueous Discharge to the Episcleral Veins
*First Author: Chen **XIN***

Abstract No.: 204299
Leaky Bleb With Multiple Revisions and an Inferior Glaucoma Drainage Device Implantation: A Case Report
*First Author: Jon Denzel **YU***
*Co-Author(s): Maria Catherina **NASOL**, Cathleen Joyce **VILLAFUERTE***

Abstract No.: 201341
Long-Term Clinical Course of Primary Angle Closure in Korean Patients
*First Author: Wool **SUH***
*Co-Author(s): Kyung Eun **HAN**, Roo Min **JUN***

Abstract No.: 204718
Long-Term Course of Primary Congenital Glaucoma After Trabeculotomy: Emphasizing Lifelong Follow-Up and Timely Escalation to Glaucoma Drainage Device
*First Author: Brandon Willis **SING***
*Co-Author(s): Manuel Jr. **DELFIN**, Mara Augustine **GALANG-LU***

Abstract No.: 205651
Long-Term Outcomes of PreserFlo MicroShunt Implantation in a UK Tertiary Centre: A Nine-Year Retrospective Series
*First Author: Yunzi **CHEN***
*Co-Author(s): Hari **JAYARAM***

Abstract No.: 206147
Long-Term Outcomes of Trabecular Micro-Bypass iStent Implantation in Malaysia
*First Author: Norjeehan **MAARIS***
*Co-Author(s): Zulhilmi **ABDUL RAZAK**, Norshamsiah **MD DIN**, Kah-hie **WONG**, Mimiwati **ZAHARI***

Abstract No.: 205944
Long-Term Update on Deep Sclerectomy vs. Combined Trabeculotomy Trabeculectomy in Cases With Congenital Glaucoma
*First Author: Saleh **AL OBEIDAN***
*Co-Author(s): Abdulaziz **AL AREFI**, Ehab **AL SIRHY**, Faisal **ALMOBARAK**, Abdulsalam **ALTURJOMAN**, Philippe **KESTELYN**, Ahmed **MOUSA**, Essam **OSMAN***

Abstract No.: 205927
Long-Term Visual Acuity Outcomes of Deep Sclerectomy in Paediatric Glaucoma
*First Author: Saleh **AL OBEIDAN***
*Co-Author(s): Muhannad **ALKHALIFAH**, Ahmed **MOUSA***

Abstract No.: 202254
Malignant Glaucoma Versus Pupil Block: Comparative Case Series of Secondary Angle Closure Glaucoma After Cataract Surgery
*First Author: Ardiella **YUNARD***
*Co-Author(s): Virna Dwi Oktariana **ASRORY**, Yulinda Arty **LAKSMITA**, Astrianda **SURYONO***

Abstract No.: 200599
Micropulse Cyclofotocoagulation in Patients Affected by Primary Glaucoma: 2-Year Follow-Up
*First Author: Michele **LANZA***
*Co-Author(s): Francesco **ABBATE**, Francesca **AGRICOLA**, Salvatore **AMBROSIO**, Rosa **BOCCIA**, Teresa **CANGIANO**, Italo **FATTORE**, Luigi **SERRA**, Francesca **SIMONELLI***

Abstract No.: 202154
Micropulse Transscleral Diode Cyclophotocoagulation (MP-TSCPC Laser): An Effective Non-Surgical Non-Invasive Alternative for Treating Glaucoma
*First Author: Dr **M** Afzal **BODLA***
*Co-Author(s): Arfa **AHSAN***

Abstract No.: 200941
Navigating Challenges in Neovascular Glaucoma: Treatment Strategies for Refractory Cases
*First Author: Divya **KOTCHARLAKOTA***
*Co-Author(s): Gazella **BRUCE***

Abstract No.: 208447
Neuroimaging Findings in Patients With Presumed Normal Tension Glaucoma: A Retrospective Review
*First Author: Thomas Chi-ho **LAM***
*Co-Author(s): Leo **CHAN***

Abstract No.: 208444
Neurotrophic Keratopathy After Transcleral Cyclophotocoagulation – a Retrospective Cohort Study Assessing Its Incidence and Risk Factors
*First Author: Thomas Chi-ho **LAM***
*Co-Author(s): Venice **LI**, Annie **LING**, Emma **RAN**, Clement **THAM**, William **WONG***

Abstract No.: 208493
Novel Phenotype of MYO7A-Associated Usher Syndrome: Pigmentary Glaucoma
*First Author: Zhou **LIN***

Abstract No.: 207447
On the Edge of Vision: A Glaucoma Tale With Twists and Turns
*First Author: Nagalekshmi **GANESH***

Abstract No.: 201533
Outcomes of XEN Gel Stent Versus Trabeculectomy in Advanced Glaucoma: A Multi-Center Retrospective Cohort Study
*First Author: Xiao Chun **LING***
*Co-Author(s): Henry Shen-lih **CHEN**, Yu-chun **CHENG**, Lan-hsin **CHUANG**, Chu-yen **HUANG**, Yung-sung **LEE**, Po-han **YEH***

Abstract No.: 202974
Pattern of Emergency and Inter-Departmental Ophthalmology Referral Calls and Their Impact on Postgraduate Training in a Tertiary Care Hospital in Central India
*First Author: Saroj **GUPTA***
*Co-Author(s): Samendra **KARKHUR**, Priti **SINGH**, Vidhya **VERMA***

Abstract No.: 202611
Pigment Dispersion Syndrome Misdiagnosed As Uveitis
*First Author: Leyla **ALI ALJASIM***

Abstract No.: 207780
Polyunsaturated Fatty Acids and Glaucoma Risk: A Convergent Meta-Analysis and Mendelian Randomization Study
*First Author: Li Jia **CHEN***
*Co-Author(s): Yuelan **GAO**, Jianming **XU**, Jason **YAM**, Jun **YU**, Mingzhi **ZHANG***

Abstract No.: 210333
Potential Mechanisms of Intraocular Pressure Reduction Following Micropulse Transscleral Laser Therapy in Normotensive Rabbit Eyes
*First Author: Yanyan **WU***
*Co-Author(s): Yutong **CHE**, Yangfan **YANG**, Minbin **YU**, Xiaofeng **ZHU***

Abstract No.: 208213
Protective Effects of Epigallocatechin-3-Gallate on Trabecular Meshwork Cells From Endoplasmic Reticulum Stress
*First Author: Linbin **ZHOU***
*Co-Author(s): Wai Kit **CHU**, Jing Na **HE**, Jiahui **LI**, Chi Pui **PANG**, Chee Yung **THAM***

Abstract No.: 200644
Pseudoexfoliative Glaucoma or Neovascular Glaucoma: a Dilemma
*First Author: Drishti **KAUSHAL***
*Co-Author(s): Arti **GUPTA**, Sakshi **KAPILA***

Abstract No.: 203170
Public Perception of Glaucoma Screening
*First Author: Kah Long **AW***
*Co-Author(s): Andrew **TATHAM**, Sarah **VEZ***

Abstract No.: 208418
Rapamycin Removes Damaged Mitochondria and Protects Human Trabecular Meshwork (TM-1) Cells from Chronic Oxidative Stress
*First Author: Jing Na **HE***
*Co-Author(s): Wai Kit **CHU**, Chi Pui **PANG**, Clement **C. THAM***

Abstract No.: 202109
Rapid Progression of Steroid-Induced Cataract: A Case Report
*First Author: Yong **GIN YEN***
*Co-Author(s): Awis Qarni **BIN FADIL**, Chew **CHANG FENG***

Abstract No.: 200308
Real-World Data Analysis of CPAP Usage and Leakage on Dry Eye Disease and Glaucoma in Patients With Obstructive Sleep Apnea Syndrome: A Cross-Sectional Study
*First Author: Yun-hsiang **YANG***
*Co-Author(s): Elizabeth **P. SHEN***

Abstract No.: 202814
Refractive Error After Phacoemulsification Combined With Intraocular Lens Implantation in Primary Angle-Closure Glaucoma: A Multifactorial Analysis of Biometric Parameters and Surgical Strategies
*First Author: Yong **LIU***
*Co-Author(s): Jiantao **WANG***

Abstract No.: 205203
Relationship Among Standard Vision Tests, Quality of Life, and Ability to Perform Daily Activities in Glaucoma Patients
*First Author: Neethu **PRADEEP***
*Co-Author(s): Smita **NARAYAN***

Abstract No.: 201352
Repair of Exposed Glaucoma Drainage Device Tube in Uveitic Glaucoma With Autologous Conjunctival Graft
*First Author: Rika **AGUSTANTI***

Abstract No.: 203047
Retinal Nerve Fiber Layer Thickness Correlates With Regional Brain Volume in Psychiatric Disorders
*First Author: Chi-hsin **HSU***

Abstract No.: 201678
SUOER SW-500 Rebound Tonometer Versus Goldmann Applanation Tonometer: Agreement and Impact of Corneal Thickness
*First Author: Tengku Nuramiriah Fatishah **TENGKU AMIR***
*Co-Author(s): Norlina **BINTI MOHD RAMLI**, Noor Sarah Khor **BINTI MUHAMMAD AZMI KHOR***

Abstract No.: 202570
Safety and Efficacy of Goniotomy following Failed Surgery for Glaucoma
*First Author: Jiaxuan **JIANG***
*Co-Author(s): Fengbin **LIN**, Xiulan **ZHANG***

Abstract No.: 200598
Safety and Efficacy of a 63 µm Gel Stent Implant in Pseudophakic Patients Affected by Open Angle Glaucoma: 1 Year Follow Up
*First Author: Rosa **BOCCIA***
*Co-Author(s): Francesco **ABBATE**, Francesca **AGRICOLA**, Teresa **CANGIANO**, Italo **FATTORE**, Michele **LANZA**, Luigi **SERRA**, Francesca **SIMONELLI***

Abstract No.: 202356
Secondary Glaucoma With Calcium Crystal Precipitation in the Anterior Chamber of a Long-Term Hemodialysis Patient
*First Author: Muneyuki **INOSAKA***
*Co-Author(s): Takashi **MATSUSHIMA**, Yoshihiro **NAKAGAWA**, Takahiro **SUZUKI**, Yuji **YOSHIKAWA***

Abstract No.: 205821
Short-Term Clinical Outcomes of Phacoemulsification Combined With Goniotomy Versus Phacoemulsification Alone for Primary Angle Closure Disease
*First Author: Jose Maria **MARTINEZ***
*Co-Author(s): John Mark **DE LEON**, James Michael **SUAREZ**, Daryle Jason **YU***

Abstract No.: 203801
Silicone Oil, the Culprit Who Loves To Pressurize
*First Author: Devina Bunga **MAWARNI***
*Co-Author(s): Yulinda Arty **LAKSMITA***

Abstract No.: 206243
Standard "1 Port" vs Novel 2 Port "Wide" ELIOS Excimer Laser Trabecular MIGS for Glaucoma
*First Author: Adnan **ADBUL-AZIZ***
*Co-Author(s): Dan **LINDFIELD**, Claudia **QUIJANO***

Abstract No.: 207427
Statin Therapy and Glaucoma: Hidden Risk in Hyperlipidemic Eyes
*First Author: Rohith Reddy **YEDDULA VENKATA***
*Co-Author(s): Sreedeep **AMARAVADI**, Rahul **M**, Sanjana **MARIAM JIJI VARGHESE**, Sasankadhar Reddy **MUDUMALA**, Nishitha **NARUKULLA***

Abstract No.: 206546
Sturge Weber Syndrome Management: Clinical Profile and Outcomes of Combined Trabeculectomy and Trabeculotomy Surgery
*First Author: Shivam **GUPTA***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 206292
Sturge–Weber Syndrome With Iridocorneal Endothelial Syndrome: Unravelling a Rare Ophthalmic Overlap
*First Author: Srinidhi **N***
*Co-Author(s): Shreya **BHADANI**, Manisha **CHOUDHARY**, Shrutakirty **PARIDA**, Nibedita **SAHOO**, Aanchal **SINGHAL***

Abstract No.: 206028
Successful Trabeculectomy With Mitomycin-C Following Failed Glaucoma Drainage Device: A Case Report
*First Author: Banupriyah **M ELANGOVAN***
*Co-Author(s): Hayati **ABDUL AZIZ**, Nurulhuda **ARIFFIN**, Shatriah **ISMAIL**, Li Mun **TAN***

Abstract No.: 202698
Surgical Outcomes and Prognostic Factors for Baerveldt Glaucoma Implantation in Open-Angle Glaucoma Without Prior Filtration Surgery
*First Author: Takehiro **KIYAMA***
*Co-Author(s): Toshihiro **INOUE**, Sachi **KOJIMA**, Natsumi **MURATA**, Eri **TAKAHASHI**, Yuji **TAKIHARA***

Abstract No.: 205706
Surgical Outcomes of Ahmed Valve Implantation in Patients With and Without Prior Trabeculectomy
*First Author: Aroocha **TECHAKOSOL***
*Co-Author(s): Sukhumal **THANAPAISAL***

Abstract No.: 205943
Surgical Outcomes of Phaco-GATT in Mild–Moderate vs Severe Open-Angle Glaucoma: A Comparative Analysis
*First Author: Nimrita **NAGDEV***
*Co-Author(s): Devendra **MAHESHWARI**, Madhavi **PILLAI***

Abstract No.: 201089
Surgically Managed Vogt-Koyanagi-Harada Disease Associated Refractory Glaucoma and Complicated Cataract in A Young Female: A Case Report From Bangladesh
*First Author: Md Iftekher **IQBAL***
*Co-Author(s): Fariah **OSMAN***

Abstract No.: 200615
TASS in Secondary Glaucoma After Uneventful Filtering Surgery: A Case Report
*First Author: Devi Putri **SWADAYANI***
*Co-Author(s): Muhammad **YOSERIZAL***

Abstract No.: 203678
Targeting the Integrin αvβ3-ROCK/CLAN Pathway Attenuates Trabecular Meshwork Fibrosis and Reduces Ocular Hypertension in a Mouse Model
*First Author: Yutong **CHE***
*Co-Author(s): Yufan **JIANG**, Yangfan **YANG**, Yuqing **ZHANG***

Abstract No.: 201271
The Accuracy Among Prediction Formulas of Intraocular Pressure Decrease in Primary Glaucoma Patients After Phacoemulsification
*First Author: Yulia **PRIMITASARI***
*Co-Author(s): Harris **KRISTANTO**, Indri **WAHYUNI***

Abstract No.: 200467
The Baseline Risk Factors of Additive Trabeculectomy After Goniotomy in Patients With Open-Angle Glaucoma
*First Author: Takanori **MIZOGUCHI***
*Co-Author(s): Kouichi **NAGAMI***

Abstract No.: 207291
The Long Forgotten Hydrophilic Intraocular Lens - A Clinical Vignette
*First Author: Muhammad Haris Zakaria **AHMAD***
*Co-Author(s): Norlina **RAMLI***

Abstract No.: 201691
The Relationship Between Serous Choroidal Detachment and the Ahmed Glaucoma Valve Failure
*First Author: Maryam **YADGARI***
*Co-Author(s): Sara **KAVOUSNEZHAD**, Nader **NASSIRI**, Kourosh **SHEIBANI***

Abstract No.: 205931
The Role of Plasma Proteins in the Effect of Plasma Lipidome on Glaucoma: A Mendelian Randomization Analysis
*First Author: Jiaxin **ZHANG***
*Co-Author(s): Waikit **CHU***

Abstract No.: 205631
Through CO2 Laser-Assisted Deep Sclerectomy Surgery (CLASS) to Observe the Function of the Trabecular Meshwork in Primary Open-Angle Glaucoma Patients
*First Author: Li **LU***
*Co-Author(s): Nan **YUAN***

Abstract No.: 201363
Trabeculectomy Outcomes in One Eye Predict the Surgical Success in the Fellow Eye
*First Author: Hira **MUAZZAM***
*Co-Author(s): Mahmood **ALI**, Hanif **MALIK**, Nabeel **SYED***

Abstract No.: 200373
Trimming Techniques for the Ahmed Glaucoma Valve (AGV) Tube: Surgical Approaches
*First Author: Pir Salim **MAHAR***

Abstract No.: 202312
Tube Exposure and Perforation After Bleb Refomation Following PreserFlo MicroShunt implantation
*First Author: Masashi **NISHIGAKI***
*Co-Author(s): Motohiro **KAMEI**, Atsuya **MIKI**, Chiaki **NOGAWA***

Abstract No.: 205950
Twelve-Month Outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy in Eyes With Prior Failed Glaucoma Surgery
*First Author: Nimrita **NAGDEV***
*Co-Author(s): Devendra **MAHESHWARI**, Madhavi **PILLAI***

Abstract No.: 205448
Unlocking the Angle: Short-Term Clinical Outcomes of Phacoemulsification Combined With Goniotomy in Glaucoma
*First Author: Devi Putri **SWADAYANI***

Abstract No.: 206056
Use of a Pediatric Ahmed Glaucoma Valve (FP8) for Refractory Secondary Glaucoma in an Adult Eye Following Multiple Vitreoretinal Surgeries: A Case Report
*First Author: Muhammad **KHALIL AKBAR***
*Co-Author(s): Elsa **GUSTIANTY**, **R**.Maula **RIFADA**, Sonie **UMBARA**, Indriyani*

Abstract No.: 206939
Xen Implantation in a Pregnant Filipino Patient With Anterior Segment Dysgenesis and Secondary Angle Closure Glaucoma
*First Author: Dillon Edric **GO***
*Co-Author(s): Rommel **BAUTISTA***

Intraocular Inflammation, Uveitis and Scleritis

Abstract No.: 204745
A Case Report of Vogt-Koyanagi Harada Disease Presenting in a Post-Partum Patient in a Level III Private Hospital in Metro Manila, Philippines
*First Author: Alyssa **BARROGA***
*Co-Author(s): Nickey **CAYETANO**, Ian **PAREDES**, Eric Nathaniel **REYES***

Abstract No.: 200557
A Novel Strategy for the Management of Cytomegalovirus Retinitis in Immunocompromised Patients Using New Anti-Cytomegalovirus Drugs
*First Author: Yuou **YAO***
*Co-Author(s): Heng **MIAO***

Abstract No.: 205204
A Race Against Time: Fulminant Klebsiella Panophthalmitis
*First Author: Ivin Bing Wei **WONG***
*Co-Author(s): Shir Yen **WANG***

Abstract No.: 201213
A Severe, Hereditary, Bilateral Panuveitis With Mutation of NOD2 Gene
*First Author: Yuxi **CHEN***
*Co-Author(s): Ling **CHEN***

Abstract No.: 200522
Acute Bilateral Serous Retinal Detachments in a 21-Year-Old Female: A Case of Vogt–Koyanagi–Harada Disease
*First Author: Kareem **ABDULLATIF***

Abstract No.: 207038
Acute Retinal Necrosis Syndrome With Orbital Cellulitis As the Initial Symptom in a First-Trimester Pregnant Woman
*First Author: Dengxue **WANG***
*Co-Author(s): Zaihong **CHEN***

Abstract No.: 201388
Analysis of Misdiagnosis Causes and Clinical Observation of Acute Retinal Necrosis Syndrome
*First Author: Liu **RUI***

Abstract No.: 200435
Atypical Lesion Pattern in a Case of Punctate Inner Choroiditis
*First Author: Chynna Pearl Tana **BACCAY***
*Co-Author(s): Albert John **BROMEO***

Abstract No.: 201700
Bilateral Cystoid Macular Edema as a Presenting Sign of Presumed Ocular Tuberculosis
*First Author: Debarun **SHARMA***
*Co-Author(s): Himanshu **GARKOTI***

Abstract No.: 204281
Bilateral Fulminant Idiopathic Occlusive Retinal Vasculitis With Severe Neovascular Sequelae in a Young Female: A Case Report
*First Author: Al Anood **AL FARSI***

Abstract No.: 204283
Bilateral Intermediate Uveitis With Retinal Vasculitis and Anomalous Vitreous in the Absence of Definitive Systemic Disease
*First Author: Marwah Khamis **AL KALBANI***

Abstract No.: 206225
Blau Syndrome With Atrial Septal Defect: A Case Report
*First Author: Weiting **PENG***
*Co-Author(s): Yun **LI***

Abstract No.: 201740
Blau Syndrome: A Diagnostic and Therapeutic Challenge in a Young Child
*First Author: Bhavik **PANCHAL***
*Co-Author(s): Afra **ABDUSSAMAD**, Snehal **GANATRA**, Anjani **GUMMADI***

Abstract No.: 201730
Case of Possible Intraocular Tuberculosis
*First Author: Ayush **SANGOLE***

Abstract No.: 203944
Characteristics of Ocular Syphilis in Human Immunodeficiency Virus-Positive Patients in Tertiary Eye Care Center: A Two-Year Observational Study
*First Author: Grace **SETIAWAN***
*Co-Author(s): Angga **FAJRIANSYAH**, Elfa Ali **IDRUS**, Patriotika **MUSLIMAH**, Arief Akhdestira **MUSTARAM***

Abstract No.: 205884
Choroidal Abscess With Roth Spots in a Healthy Young Male
*First Author: Yuanshao **CHENG***
*Co-Author(s): Wenjung **LO***

Abstract No.: 202266
Clinical Analysis of THS and Non-THS
*First Author: Zheng **ZENG***
*Co-Author(s): Caiyun **YOU***

Abstract No.: 205451
Clinical Case Report of Vogt-Koyanagi-Harada Syndrome in Young Women With Positive Finding on Brain MRI
*First Author: Ya Hui **WANG***
*Co-Author(s): Wen-yu **HSU***

Abstract No.: 202078
Clinical Features and Multimodal Imaging in Neuro-Behçet's Disease: A Case Series
*First Author: Eliza **ANTHONY***
*Co-Author(s): Anand **RAJENDRAN***

Abstract No.: 200364
Clinical Features and Prognosis of Fuchs' Uveitis Syndrome in Yemen
*First Author: Khaled **AL-HEMYARI***
*Co-Author(s): Mahfoud **BAMASHMUS***

Abstract No.: 201353
Clinical Observation of Long-Term Misdiagnosis of Ocular Toxoplasmosis
*First Author: Liu **RUI***

Abstract No.: 201688
Collateral Damage: A Case Report on Sympathetic Ophthalmia in a 35-Year-Old Female Filipino Patient
*First Author: Pia Jejame **MAMARIL***
*Co-Author(s): Angelique **CHIU-ANG**, Janis **FERRER-BERNARDO***

Abstract No.: 205094
Cotrimoxazole Monotherapy With Steroid Cover as a Practical Alternative for Toxoplasma Chorioretinitis in Resource-Limited Settings: A Case Report
*First Author: Adianne **ROSALIE***
*Co-Author(s): Eka **WARNERIN**, Lely **WULANDARI***

Abstract No.: 201397
Critical Crossroads: Where the Right Diagnosis Makes All the Difference
*First Author: Sashwanthi **MOHAN***

Abstract No.: 200846
Cytomegalovirus Uveitis–Associated Endothelial Cell Damage: Clinical Outcomes and Long-Term Follow-Up
*First Author: Chan-wei **NIEN***
*Co-Author(s): Tsai-wei **LIN***

Abstract No.: 206046
Delayed Onset of Sunset Glow Fundus and Skin Manifestations in Vogt-Koyanagi-Harada Syndrome
*First Author: Syecha Tsania **ALAYDRUS***
*Co-Author(s): Halida **WIBAWATY**, Gagan Vihari Izzan **YULIANTO***

Abstract No.: 205871
Development of Transparent Triamcinolone Acetonide Solution for Uveitis Treatment
*First Author: Yuanshao **CHENG***
*Co-Author(s): Wenjung **LO***

Abstract No.: 201435
Diagnosing Multiple Evanescent White Dot Syndrome: A Case Study and Clinical Considerations
*First Author: Crystal **CHEONG YIJING***
*Co-Author(s): Manoharan **SHUNMUGAM**, Huei Yin **TEOH**, Hon Seng **WONG***

Abstract No.: 201537
Diagnostic Value of Arm-to-Retina Time in Fundus Fluorescein Angiography in Patients With Uveitis
*First Author: Aneena Anna **THOMAS***
*Co-Author(s): Padmamalini **MAHENDRADAS***

Abstract No.: 205982
Drug-Induced Anterior Uveitis: A Case to Remember
*First Author: Hitisha **MITTAL***
*Co-Author(s): Sangeeta **ABROL**, Harinder **SETHI**, Himani **SHARMA**, Ritu **SINGH***

Abstract No.: 203757
Early Immunomodulatory Therapies for Noninfectious Anterior Scleritis
*First Author: Chansathya **KHIEU***

Abstract No.: 201346
Efficacy and Safety Profiles of Immunomodulatory Therapies in the Management of Vogt-Koyanagi-Harada Disease
*First Author: Yunhua **LOO***
*Co-Author(s): Anita **CHAN**, Soon Phaik **CHEE**, Milton **CHEW**, Jay **SIAK**, Shaan **WIRYASAPUTRA***

Abstract No.: 201230
Electrodiagnostic Findings in Nine Patients With Multiple Evanescent White Dot Syndrome
*First Author: Chin Pey **YAP***
*Co-Author(s): Andrew **BROWNING**, Joanna **DACOSTA**, Ranjeet **PANDIT**, Stephanie **QUINN***

Abstract No.: 206971
Evaluation of the Intraocular Total IgE Level and Its Ratio With Serum IgE Level for the Diagnosis of Ocular Toxocariasis in Children and Adults: A Retrospective Comparative Study
*First Author: Jing **FENG***
*Co-Author(s): Yong **TAO**, Shuang **ZHANG***

Abstract No.: 201326
Examining the Relationship Between Ocular Manifestations and Systemic Autoimmune Diseases: A Meta-Analysis and Systematic Review
*First Author: Mosaab **MOHAMED ELMAHDI***
*Co-Author(s): Gong **YU***

Abstract No.: 201934
From Dengue to Lupus: Lupus Vasculitis Presenting as Acute Visual Loss During Dengue Fever
*First Author: Dinda **ZHAFIRA***
*Co-Author(s): Mochammad **SJARIFUDHIN***

Abstract No.: 204377
Frosted Branch Angiitis Masquerading As Primary Vitreoretinal Lymphoma: A Case Report
*First Author: Arnold Shau Hei **CHEE***
*Co-Author(s): Mary **HO**, Sophia Ling **LI**, Andrew Chun Yue **MAK**, Alvin **YOUNG***

Abstract No.: 206446
Green Tea Extract Regulates Th1 and Th17 Sub-Populations in Experimental Autoimmune Uveitis
*First Author: Bo Man **HO***
*Co-Author(s): Lin **DU**, Jiahui **LI***

Abstract No.: 208396
Growth Hormone Releasing Hormone Signaling Drives Th17 Differentiation and Autoimmune Ocular Inflammation
*First Author: Lin **DU***
*Co-Author(s): Wai Kit **CHU**, Bo Man **HO**, Jian **JIAN LI**, Chi Pui **PANG***

Abstract No.: 203382
Herpes Simplex Virus Reactivation Masquerading As Anterior Nodular Scleritis and Keratitis With Excellent Antiviral Response: A Case Report
*First Author: Joyce Teo **WEI TING***
*Co-Author(s): Bashajan **SOWKATHALI***

Abstract No.: 201725
Intravitreal Ranibizumab for the Treatment of Cystoid Macular Edema Secondary to Cytomegalovirus Retinitis
*First Author: Milton **CHEW***

Abstract No.: 208472
Ketogenic Diet Modulates Immune Cell Transcriptional Landscape and Ameliorates Experimental Autoimmune Uveitis in Mice
*First Author: Runping **DUAN***

Abstract No.: 201529
Long-Term Outcome of Myopic Choroidal Neovascularization Treatment and Its Correlated Factors
*First Author: De-kuang **HWANG***
*Co-Author(s): Yu-chieh **WU***

Abstract No.: 202518
Management of Hypotonic Choroid Detachment Following Uneventful Pars Plana Vitrectomy in a Juvenile Idiopathic Arthritis-Associated Uveitis Case
*First Author: Ming-chieh **TSAI***
*Co-Author(s): Shu-chun **KUO***

Abstract No.: 205246
Management of Severe Post-Injection Endophthalmitis: A Case Series
*First Author: Inara **HAJI***
*Co-Author(s): Lala **SAIDOVA***

Abstract No.: 200970
Metabolic Reprogramming Enables Ocular Persistence of Klebsiella pneumoniae via Glycolysis and Iron Acquisition
*First Author: Lu **PING***

Abstract No.: 201698
Outcomes of Anti-Tubercular Therapy in Patients With Ocular Tuberculosis: A Retrospective Study
*First Author: Sunil **THAKALI***
*Co-Author(s): Hom Bahadur **GURUNG**, Mohini **SHRESTHA**, Smita **SHRESTHA***

Abstract No.: 203055
Postviral Multiple Evanescent White Dot Syndrome: A Case Report
First Author: Jessica
Co-Author(s): Mia, Qilin

Abstract No.: 202240
Presentation and Management of Bilateral Lipid Retinopathy and Proliferative Diabetic Retinopathy in a Patient With Gaucher's Disease: A Case Report
*First Author: Daliya **SARI***
*Co-Author(s): Susan **MACCALLUM**, Amy **PAI***

Abstract No.: 200631
Rapid Diagnosis of Ocular Viral Infections via Single Virus Detection Using Solid-State Nanopore: A Diagnostic Evaluation Study
*First Author: Noriyasu **HASHIDA***
*Co-Author(s): Yasuko **MORI**, Kohji **NISHIDA**, Takeshi **SOMA**, Hiroyasu **TAKEI**, Masateru **TANIGUCHI***

Abstract No.: 202560
Rare Bilateral Acute Posterior Multifocal Placoid Pigment Epitheliopathy in a Filipino Patient With Positive Interferon-Gamma Release Assay and Purified Protein Derivative Test
*First Author: Pauline Andrea **WONG***
*Co-Author(s): Jessica **ABAÑO**, Jocelyn **SY***

Abstract No.: 207460
Rare but Multidrug Resistant: Stenotrophomonas maltophilia Endophthalmitis With Retinal Vasculitis
*First Author: Chalimi **ARDANI***
*Co-Author(s): Winarto, Amalia Budhi **HAPSARI**, Dina **NOVITA***

Abstract No.: 204424
Rare but Resistant: Stenotrophomonas maltophilia Causing Postoperative Endophthalmitis
*First Author: Chalimi **ARDANI***
*Co-Author(s): Amalia Budhi **HAPSARI**, Dina **NOVITA**, Winarto*

Abstract No.: 206378
Relapsing Granulomatosis With Polyangiitis Presenting With Orbital Inflammation
*First Author: Rizal **RYAMIZARD***
*Co-Author(s): Amalia Budhi **HAPSARI**, Dina **NOVITA***

Abstract No.: 202688
Retinal Biomarkers for Post-Fever Retinitis-Associated Macular Edema
*First Author: Chitaranjan **MISHRA***
*Co-Author(s): Shiva Prasad **SAHOO***

Abstract No.: 202236
Retinal Vasculitis in Bangladesh: Clinical Spectrum and Management Outcomes
*First Author: Arup Krishna **CHOUDHURY***
*Co-Author(s): Sarwar **ALAM**, Mahua **CHAKRABORTTY**, Quazi Sazzad **IFTEKHAR**, Mominul **ISLAM**, Mostafizur **RAHMAN***

Abstract No.: 201144
Retinal Vasoproliferative Tumor Masquerading as Ocular Tuberculosis in a Young Filipino Female: A Diagnostic Challenge
*First Author: Githea Philline **MARTINEZ***
*Co-Author(s): Juan **LOPEZ**, Sharmaine Anjanette **NG***

Abstract No.: 203249
Risk of Uveitis in Patients With Human Immunodeficiency Virus: A Cohort Study Through TriNetX Database
*First Author: Chun-ju **LIN***
*Co-Author(s): Ning-yi **HSIA**, Alan **Y. HSU**, Hou-ting **KUO**, Bing-qi **WU***

Abstract No.: 208398
Ruxolitinib Alleviates Endotoxin-Induced Uveitis and Preserves Retinal Function via JAK2–STAT3 Inhibition
*First Author: Lin **DU***
*Co-Author(s): Wai Kit **CHU**, Bo Man **HO**, Chi Pui **PANG**, Yolanda Wong Ying **YIP***

Abstract No.: 202026
Sclerokeratouveitis: The Ocular Storm Across Three Layers
*First Author: Radha **DHOTE***
*Co-Author(s): Prajakta **BHAILUME***

Abstract No.: 206114
Steroids in Disguise: Bilateral Postoperative Enterococcus Endophthalmitis
*First Author: Tze Shen **SIM***
*Co-Author(s): Othmaliza **OTHMAN**, Wendy Yen Nee **SEE***

Abstract No.: 200303
The Hidden Culprit: A Case of an Idiopathic Posterior Scleritis With Exudative Retinal Detachment and Posterior Subcapsular Cataract in a 10-Year-Old Male
*First Author: Anthea Rae **BURDEOS***
*Co-Author(s): Mayjane Joan **TUMULAK***

Abstract No.: 206877
The Silent Culprit: Diffuse Unilateral Subacute Neuroretinitis Caused by a Large Subretinal Worm
*First Author: Ronnie Abhishek **TALLURI***
*Co-Author(s): Aditya **KAPOOR***

Abstract No.: 204738
The Sweet Dilemma: A Vision-Threatening Case of Sweet Syndrome
*First Author: Alicia Victoria **NOCEDA***
*Co-Author(s): Cristina **GARCIA***

Abstract No.: 201797
Tocilizumab in Non-Infectious Refractory Uveitis: Efficacy and Tear Cytokine Correlates
*First Author: Aneena Anna **THOMAS***
*Co-Author(s): Ankush **KAWALI**, Padmamalini **MAHENDRADAS**, Sai Bhakti **MISHRA***

Abstract No.: 206583
Toxic Keratouveitis Following Exposure to Plant Milk
First Author: Abhishek
*Co-Author(s): Gian **CHAND**, Shreya **NARANG**, Jayant **SHARMA***

Abstract No.: 205578
Vascular Echoes of Tuberculosis: CNVM as the Footprint and Sequela of Choroidal Tuberculoma
*First Author: Manisha **CHOUDHARY***
*Co-Author(s): Shreya **BHADANI**, Manmath **DAS**, Siddhartha **KAR**, Srinidhi **N**, Aanchal **SINGHAL***

Abstract No.: 205680
Visual Improvement After Early Removal of Intraocular Vancomycin in Hemorrhagic Occlusive Retinal Vasculitis
*First Author: Wen-jung **LO***
*Co-Author(s): Ting-yu **HSIEH***

Abstract No.: 201935
Vitreous Biopsy–Proven Intraocular Lymphoma: Experience From a Southeast Asian Tertiary Hospital
*First Author: Brylle **CATAGUE***
*Co-Author(s): Bryan Vincent **MESINA***

Abstract No.: 204474
Vitreous Hemorrhage From Immune Recovery Uveitis in a Case of Cytomegalovirus Retinitis
*First Author: John Jaspher **RAMOS***
*Co-Author(s): Albert John **BROMEO***

Abstract No.: 200845
Vitreous Prolapse as a Red Flag: Predicting Sympathetic Ophthalmia After Globe Rupture in Taiwan — Insights From 253 Cases
*First Author: Chan-wei **NIEN***
*Co-Author(s): Tsan-yu **TSAI***

Abstract No.: 203221
Vitritis with a Twist: The Peripheral Retinal Detachment Masquerade
*First Author: Gabrielle Marie **HEREDIA***
*Co-Author(s): Andrei **MARTIN**, Ellen **YU-KEH***

Abstract No.: 200483
When Definitions Blur: The Impact of Policy Ambiguity on Extrapulmonary TB Management in Taiwan
*First Author: Yueh-chang **LEE***

Myopia

Abstract No.: 205291
A Knowledge-Attitudes-Practices Study of Chinese Parents on Myopia: Correlations and Influencing Factors
*First Author: Xiaohang **CHEN***
*Co-Author(s): Lulu **LI**, Longqian **LIU***

Abstract No.: 203568
A Study on the Role and Mechanism of miR-145-5p on Refractive Development Based on Green Light-Induced Guinea Pig Myopia Model
*First Author: Liyue **ZHANG***
*Co-Author(s): Ye **SHEN**, Jianping **TONG***

Abstract No.: 206158
Additive Effect of Dims Spectacles With Low-Dose Atropine for Myopia Control in Thai Children: A Randomised Clinical Study
*First Author: Suwasa **LODARBCHAI***
*Co-Author(s): Worawalun **HONGLERTNAPAKUL**, Natthiya **LAILAKSIRI**, Jipada **PRUKSACHOLAVIT***

Abstract No.: 208017
Association of Optical Coherence Tomography Angiography Metrics With Impaired Macular Microvasculature in Amblyopic Eyes: A Longitudinal Study
*First Author: Cheuk Ling **YIM***
*Co-Author(s): Qin **SHU**, Yuzhou **ZHANG***

Abstract No.: 207781
Association of Polymorphisms in ZFHX1B, KCNQ5 and GJD2 With Myopia Progression and Polygenic Risk Prediction in Children
*First Author: Li Jia **CHEN***
*Co-Author(s): Chi Pui **PANG**, Clement C **THAM**, Jason **C YAM***

Abstract No.: 200552
Awareness of Myopia-Related Complications and Management Among Medical Professionals and Trainees
*First Author: Adeline **YANG***
*Co-Author(s): Kah Guan **AU EONG**, Deborah **LEE***

Abstract No.: 204869
Axial Length Shortening Among Myopia Control Glass Users
*First Author: Sneha **BATRA***
*Co-Author(s): Supratik **BANDYOPADHYAY**, Joyashree **BANERJEE**, Aroni **CHAKRABORTY**, Swarup **ROY**, Shyamal **SAHA***

Abstract No.: 208410
Axial Length Shortening in Chinese Children and Adolescents Without Myopia Control Interventions
*First Author: Shang **LIU***
*Co-Author(s): Xiangui **HE**, Xun **XU***

Abstract No.: 206230
Biometric Analysis of the Anterior Segment in Highly Myopic Eyes With Posterior Scleral Staphyloma
*First Author: Liduo **PAN***
*Co-Author(s): Jian **DENG**, Xiaoyi **YU**, Hui **GUO**, Xi **SONG***

Abstract No.: 200745
Brimonidine Eye Drops and Intravitreal Administration Inhibit Form-Deprivation Myopia in Guinea Pigs: Ocular Pharmacokinetic and Toxicity Evaluation
*First Author: Zeng **FANG***
*Co-Author(s): Huang **GUOFU***

Abstract No.: 200931
Causal Relationship Between Myopia and Ocular Disorders at the Gene Level: A Mendelian Randomization Study
*First Author: Tiange **LIU***
*Co-Author(s): Xiaotong **LI**, Wei **ZHANG***

Abstract No.: 208302
Characteristics of Corneal Biomechanical Changes and Their Correlation With Anterior Segment Parameter Alterations in the Early Period After SMILE Surgery
*First Author: Chen **TINGTING***
*Co-Author(s): Wei **CHI**, Yurui **ZHAN***

Abstract No.: 206255
Clinical and Epidemiological Profile of Paediatric Myopia: A Retrospective Analysis of 1200 Cases
*First Author: Mayanka **NAYAK***
*Co-Author(s): Amod **NAYAK**, Lalitha **S**, Harshini, Vanitha*

Abstract No.: 202810
Correction of Ultra-High Myopia With Scleral Contact Lenses
*First Author: Bingru **ZHENG***
*Co-Author(s): Dongmei **CUI**, Yu **JIA**, Lu **LAI**, Wen **LONG***

Abstract No.: 208303
Correlation Between Axial Length and Corneal Biomechanical Properties in Myopic Patients
*First Author: Chen **TINGTING***
*Co-Author(s): Wei **CHI**, Yurui **ZHAN***

Abstract No.: 201906
Cost-Effectiveness Analysis of Low-concentration Atropine for Myopia Progression (LAMP1) Study
*First Author: Yuzhou **ZHANG***
*Co-Author(s): Jason **C. YAM***

Abstract No.: 204760
Current Status of Vision and Refractive Errors Among Adolescents in Northeast Sichuan, China: A School-Based Cross-Sectional Study
*First Author: Zhe **LI***
*Co-Author(s): Yunchun **ZOU***

Abstract No.: 200794
Developing a Polygenic Risk Score With Age and Sex to Identify High-Risk Myopia in Taiwan
*First Author: Lin **HUI JU***
*Co-Author(s): Ya-wen **CHANG**, Yu Chuen **HUANG**, Yu-te **HUANG**, Wen-ling **LIAO**, Fuu Jen **TSAI**, Angel **L WENG***

Abstract No.: 200425
Development of an AI Model for Predicting Myopia Risk in Preschool Children Based on Self-Tested Smartphone Visual Acuity
*First Author: Yueye **WANG***
*Co-Author(s): Yanxian **CHEN**, Mingguang **HE***

Abstract No.: 208566
Dietary Omega-3 Polyunsaturated Fatty Acids as a Protective Factor of Myopia: The Hong Kong Children Eye Study
*First Author: Yuzhou **ZHANG***
*Co-Author(s): Jason **C. YAM***

Abstract No.: 201891
Effect of Air Pollution on Refractive Errors: A Systematic Review
*First Author: Divya **JAIN***
*Co-Author(s): Anjan **DHUA***

Abstract No.: 208273
Effect of Low-Concentration Atropine Eyedrops on Parapapillary Gamma Zone Development and Enlargement Over 3 Years
*First Author: Yi **LI***
*Co-Author(s): Jason **C. YAM**, Xiu Juan **ZHANG***

Abstract No.: 208379
Effects of Low-Concentration Atropine on Myopia Progression and Functional Changes in Hong Kong Children
*First Author: Yolanda Wong Ying **YIP***
*Co-Author(s): Jason **C. YAM**, Yuzhou **ZHANG***

Abstract No.: 204882
Efficacy Analysis of 0.01% Atropine for Early-Stage Myopia Controlin Children
*First Author: Jifeng **YU***

Abstract No.: 202360
Efficacy of 0.01% Atropine Eyedrops for Myopia Control in Children of Different Ethnicities: A Systematic Review and Meta-Analysis
*First Author: Xiujuan **ZHANG***
*Co-Author(s): Ching-yu **CHENG**, Christopher **K**.s. **LEUNG**, Kendrick Co **SHIH**, Marco **YU***

Abstract No.: 205789
Efficacy of Defocus-Incorporated Multiple Segments (DIMS) Lenses and Atropine for Myopia Control: A Systematic Review and Meta-Analysis
*First Author: Laureen **CELCILIA***
*Co-Author(s): Priscilla **ARDIANTO**, Florentina **FEBRINA***

Abstract No.: 205034
Efficacy of Five Types of Myopia Control Glasses Among Indian Children
*First Author: Sneha **BATRA***
*Co-Author(s): Supratik **BANDYOPADHYAY**, Joyashree **BANERJEE**, Aroni **CHAKRABORTY**, Swarup **ROY**, Shyamal **SAHA***

Abstract No.: 202354
Efficacy, Tolerability and Threshold Effect of Atropine Eyedrops for Myopia Control: A Systematic Review and Dose-Response Meta-Analysis
*First Author: Xiujuan **ZHANG***
*Co-Author(s): Ching-yu **CHENG**, Christopher **K**.s **LEUNG**, Kendrick Co **SHIH**, Marco **YU***

Abstract No.: 203747
Ellipsoid Zone in Inner Segment of Retinal Photoreceptors in Adults With High Myopia in Hong Kong
*First Author: Tsun Hei **YIP***
*Co-Author(s): Christopher Kai Shun **LEUNG**, Zirong **LIU**, Xiujuan **ZHANG***

Abstract No.: 203078
Evaluation of Retinal Vascular Density and Ocular Biometry in Myopia
*First Author: Pimpakarn **TRARUNGREANG***
*Co-Author(s): Parichat **KONGMALAI**, Sopit **PRAIWATTANA**, Nattawat **SINAWAT**, Suthasinee **SINAWAT**, Yosanan **YOSPAIBOON***

Abstract No.: 208021
Exploring the Role of Optic Disc Tilt in Altering Retinal Structure in Myopic Eyes
*First Author: Poemen Pm **CHAN***
*Co-Author(s): Clement **THAM**, Cheuk Sing **YAM**, Xiu Juan **ZHANG**, Yuqiao **ZHANG***

Abstract No.: 206144
Fifteen-Year Follow-Up of Implantable Collamer Lens Surgery in High Myopia: Complications, Cataract Surgery Outcomes, and Ultrastructural Analysis
*First Author: Yinjie **JIANG***
*Co-Author(s): Xun **CHEN**, Xiaoying **WANG**, Xingtao **ZHOU***

Abstract No.: 202285
From Genes to Vision: The Role of PARP8 and hsa-miR-410-3p in Myopia Pathogenesis Revealed
*First Author: Yiwei **WAN***
*Co-Author(s): Lingxi **JIANG**, Yi **SHI***

Abstract No.: 203289
Hypoxia Activates Notch1 to Regulate Mitochondrial Fission and Influence Scleral Remodeling in Myopia
*First Author: Lingling **BA***
*Co-Author(s): Shuaixin **LU**, Jing **SUN**, Jie **WANG**, Kai **WEN**, Xinmiao **ZHOU***

Abstract No.: 203422
Intraocular Pressure Lowering Therapy Slows Down Axial Elongation in Progressive High Myopia
*First Author: Zige **FANG***
*Co-Author(s): Fei **LI**, Fengbin **LIN**, Zefeng **YANG**, Xiulan **ZHANG***

Abstract No.: 200916
Long-Term Anatomical and Visual Outcomes of Posterior Scleral Reinforcement in Myopic Maculoschisis
*First Author: Anas **ABU SAID***
*Co-Author(s): Shihao **CHEN**, Yanfeng **SU***

Abstract No.: 203357
Long-Term Effect of Orthokeratology on Ocular Biometric Parameters in Adults
*First Author: Xuehui **ZHANG***
*Co-Author(s): Lin **KANG**, Huihu **ZHENG***

Abstract No.: 201616
Long-Term Follow-Up Rigid Gas Permeable Contact Lens Treatment in Adolescents With Amblyopia Anisometropia: A Case Series With Scoping Review
*First Author: Christina **ARITONANG***
*Co-Author(s): Sarah **FAUZIA**, Zafirah **MUTIANI FARID***

Abstract No.: 201974
Long-Term Impact of COVID-19 Behavioral Changes on Myopia Progression in Children
*First Author: Kwanghyun **LEE***
*Co-Author(s): Hye Young **KIM**, Young Min **PARK***

Abstract No.: 204423
Low-Level Red Light in Myopia: From Prevention to Treatment
*First Author: Lin **YOUHONG***

Abstract No.: 200999
Machine Learning-Based Prediction Model for Axial Length Control Effectiveness in Myopia Management With Overnight Orthokeratology
*First Author: Hsin-le **LIN***
*Co-Author(s): Cheng-kuo **CHENG**, Yu-hsuan **HUANG**, Shiow-wen **LIOU**, Tzu-en **WU***

Abstract No.: 203441
Mechanism of VIP-VIPR2 Signaling Pathway Regulating Choroidal Blood Flow Perfusion in Myopia Development
*First Author: Yingying **WEN***

Abstract No.: 205055
Myopia Awareness Study: A Survey Among Parents of Children Attending Myopia Clinic in India
*First Author: Sneha **BATRA***
*Co-Author(s): Supratik **BANDYOPADHYAY**, Aroni **CHAKRABORTY**, Swarup **ROY**, Shyamal **SAHA**, Jaya **SINGH***

Abstract No.: 207966
Myopia Management Functional Lenses: A Bibliometric Analysis of Multidisciplinary Perspective and Trend Insights in the Context of Vision Health
*First Author: Ling **WANG***

Abstract No.: 206085
Myopia Prevention Practices Among Ophthalmologists in Hong Kong: A Cross-Sectional Survey 2025
*First Author: Cheuk Ling **YIM***
*Co-Author(s): Stephanie **CHEUNG SL**, Simon Tc **KO***

Abstract No.: 208405
N-Acetyltransferase 2 Inhibits Myopia Through Maintaining Mitochondrial Metabolism in Scleral Fibroblasts
*First Author: Wei **GONG***
*Co-Author(s): Tianyu **CHENG**, Xiangui **HE**, Xun **XU**, Lingyi **ZHAO***

Abstract No.: 202540
Normative Percentiles of High Myopia Retinal Nerve Fiber Layer (RNFL) and Ganglion Cell-Inner Plexiform Layer (GCIPL) Thickness From the Asian Eye Epidemiology Consortium
*First Author: Marco **YU***
*Co-Author(s): Yanyan **CHEN**, Ching-yu **CHENG**, Zhi Da **SOH***

Abstract No.: 203057
Ocular Parameter Alterations and Diagnostic Value of Axial Length and Spherical Equivalent Determination for High Myopia in Macaca fascicularis
*First Author: Jin-an **ZHAN***
*Co-Author(s): Yingting **ZHU**, Yehong **ZHUO***

Abstract No.: 206161
Outdoor Exposure, Near Work, Accommodation and Circulating Biomarkers (Vitamin D3, Dopamine): Multivariate Predictors of Myopia Progression
*First Author: Elackiya **MANIMARAN***
*Co-Author(s): Sahithya **BHASKARAN**, Vijayalakshmi **P**, Senthilkumari **SRINIVASAN***

Abstract No.: 203665
Posterior Ocular Morphology in High Myopia Modification After Repeated Low-Level Red-Light Therapy
*First Author: Yanxian **CHEN***
*Co-Author(s): Ruoyu **CHEN**, Mingguang **HE**, Xiangui **HE**, Kaidi **XIANG***

Abstract No.: 205616
Prevalence and Risk Factors of Myopia and High Myopia in Hong Kong Chinese Adults: A Population-Based Study
*First Author: Ebenezer **ZAABAAR***
*Co-Author(s): Xiujuan **ZHANG***

Abstract No.: 209455
Prevalence and Risk Factors of Premyopia in Preschoolers: A Kindergarten-Based Cluster Sampling Study
*First Author: Jianping **HU***
*Co-Author(s): Yonghong **JIAO***

Abstract No.: 203400
Prevalence of Myopia and Astigmatism in Schoolchildren: Insights From Urban Malaysia
*First Author: Norazah **ABDUL RAHMAN***
*Co-Author(s): Mae-lynn catherine **BASTION**, Duratul Ain **HUSSIN**, Diing Sheng **WONG***

Abstract No.: 204792
Rethinking Accommodation Therapy: Low-Dose Atropine in Focus
*First Author: Talita **ISMA***

Abstract No.: 208263
Retinal and Choroidal Microvasculature at Different Myopia Severities: A Systematic Review and Meta-Analysis
*First Author: Zixuan **LIN***
*Co-Author(s): Li Jia **CHEN**, Xiunian **CHEN**, Ka Wai **KAM**, Danny **S**.c. **NG**, Chi Pui **PANG**, Ka Ho **SZETO**, Fangyao **TANG**, Clement **C. THAM**, Jason **C. YAM**, Alvin **L. YOUNG**, Wei **ZHANG**, Xiu Juan **ZHANG**, Yuzhou **ZHANG***

Abstract No.: 207791
Shared Genetic Architecture and Multidimensional Modifiable Risk Factors Between Myopia and Retinal-Optic Nerve Diseases
*First Author: Yuelan **GAO***
*Co-Author(s): Li Jia **CHEN**, Clement **C. THAM**, Jianmin **XU**, Jason **C. YAM***

Abstract No.: 201237
Stepwise DIMS Spectacle Wear for Myopia Prevention in Premyopic Preschoolers: A 1.5-Year Prospective Study
*First Author: Hsin-yu **YANG***
*Co-Author(s): Yen-lin **CHEN**, Nai-wei **HSU**, Pei-wei **HUANG**, Chia-wei **LEE**, Mong-ping **SHYONG**, Der-chong **TSAI**, Chiao-yu **WANG**, Yu-chieh **YANG***

Abstract No.: 207456
Stickler Syndrome and Myopia
*First Author: Kirstine **BOYSEN***
*Co-Author(s): Mette **BERTELSEN**, Stense **FARHOLT**, Line **KESSEL**, Nanna **RENDTORFF***

Abstract No.: 203273
The Association Between Physical Development Indicators and Peripheral Axial Length, Retinal Radius of Curvature in School-Age Children
*First Author: Nan **MINHUI***

Abstract No.: 208518
The Current Status of Myopia Control Measures and Associated Factors in Children With Myopia: A Cross-Sectional Study From Shanghai
*First Author: Hongrui **JIANG***
*Co-Author(s): Jun **CHEN**, Xiangui **HE**, Guangzhuang **JING**, Yuhe **LIU**, Jingjing **WANG**, Xun **XU***

Abstract No.: 208192
The Evaluation of Visual Function in Patients With Various Degrees of Myopia Using Multifocal Electroretinogram
*First Author: Siyuan **HE***
*Co-Author(s): Xiaotong **LI**, Wei **ZHANG***

Abstract No.: 208650
The Interaction of Alcohol Consumption and Sugar Intake With Myopia: A UK Biobank Study
*First Author: Ryan Tak Chun **WONG***
*Co-Author(s): Philip Ya Wen **GUO**, Alexander Ka Ngai **LAM***

Abstract No.: 206160
ipRGCs Modulate Myopia Development Through Regulating Bipolar Cell iGluRs
*First Author: Chuyao **YU***
*Co-Author(s): Li **DONG**, Wen-bin **WEI**, Ruiheng **ZHANG***

Neuro-Ophthalmology

Abstract No.: 202115
A Case Study of Leber Hereditary Optic Neuropathy (LHON) at Cipto Mangunkusumo Hospital: An Analysis From a Genetic Counseling Perspective
*First Author: Made Paramita **WIJAYATI***
*Co-Author(s): Salmarezka **DEWIPUTRI**, Syntia **NUSANTI**, Muhammad **SIDIK***

Abstract No.: 205827
A Case of Dual Pathology: Myasthenia Gravis With Radiographically Confounding Orbital Arteriovenous Malformation Mimicking Optic Nerve Mass
*First Author: Thomas **HASSALL***
*Co-Author(s): Alexandra **MANTA**, Jie Cheng **SONG***

Abstract No.: 201748
A Case of Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION) Following Cataract Surgery
*First Author: Yanru **CHEN***
*Co-Author(s): Xunwen **LEI**, Nian **TAN***

Abstract No.: 200133
A Mysterious Case of Non-Specific Orbital Inflammatory Disease
*First Author: Nishanth **S***
*Co-Author(s): Anupama **S DESAI***

Abstract No.: 207143
A Rare Case of Papilloedema With Subretinal Fluid and Intraretinal Precipitates in a Case of Syphilis
*First Author: Madhusmita **MAHAPATRA***
*Co-Author(s): Ankit **AHIR**, Dipankar **DAS***

Abstract No.: 200328
A Retrospective Analysis and Observational Study of Patients With Neuro-Ophthalmological Presentation at a Suburban Primary Eye Care Practice Over the Past 16 Years From 2008–2025
*First Author: Manoj **VASUDEVAN***
*Co-Author(s): Sridhar **BARATAN**, Nivean **MADHIVANAN**, Shiva Mohan **REDDY***

Abstract No.: 201617
A Silent Aneurysm and a Blinding Clue: Neuromyelitis Optica Spectrum Disorder Unveiled by Sequential Optic Neuritis in a Young Male Patient
*First Author: Kah Suen **LENG***
*Co-Author(s): Chang Feng **CHEW**, Kogilavaani **A/p J** Raman @ Jayaraman, Mae-lynn catherine bastion*

Abstract No.: 205656
A Trio of Trouble: Multiple Tuberculomas Mimicking Neuro-Ophthalmological Catastrophes
*First Author: Rusti Hanindya **SARI***
*Co-Author(s): Dianita Veulina **GINTING**, Antonia Kartika **INDRIATI**, Prettyla **YOLLAMANDA***

Abstract No.: 203495
Acute Pontine Hemorrhage Presenting With Abnormal Gaze: A Case Report
*First Author: Li-wei **CHAN***
*Co-Author(s): Yi-ting chiang, Wei-cherng **HSU***

Abstract No.: 201359
Acute Syphilitic Posterior Placoid Chorioretinopathy (ASPPC): A Sinister Doppelganger of Optic Neuritis
*First Author: Nabila **ALJUFRI***
*Co-Author(s): Alia **ARIANTI***

Abstract No.: 203228
Association Between Visual Outcome and Magnetic Resonance Imaging in Patients With Neuromyelitis Optica
*First Author: Pei-ying **CHEN***
*Co-Author(s): Ming-hui **SUN***

Abstract No.: 205512
Atypical Optic Neuritis and Transverse Myelitis in a 39-Year-Old Female Filipino Patient: A Case Report on Seropositive Neuromyelitis Optica Spectrum Disorder (NMOSD)
*First Author: Richard **VILLAMOR***
*Co-Author(s): Janice **BERNARDO***

Abstract No.: 205014
Benign Episodic Unilateral Mydriasis in a Young Filipino Woman
*First Author: Kristine Milvi **DEL PRADO***
*Co-Author(s): Maria Karia **MONTESINES***

Abstract No.: 202969
Bilateral Ethambutol-Induced Optic Neuritis With Vision Impairment: A Rare Case Report
*First Author: Chin-lung **CHEN***
*Co-Author(s): Chau-yin **CHEN**, Ching-yun **WANG***

Abstract No.: 208274
Bilateral Visual Impairment in a Middle-Aged Female After Bariatric Surgery: A Case Report
*First Author: Dahu **WANG***
*Co-Author(s): Xinquan **LIU***

Abstract No.: 206781
Blinded by the Stroke - Hemianopia and Beyond
*First Author: Krithika **M***
*Co-Author(s): Janani **KRISHNAN**, Pratheeba **M**, Prem **SAI.T**, Ragul **VR***

Abstract No.: 204008
Blinding Consequences of Methanol Ingestion: A Case Series
*First Author: Hui Yun **GOH***
*Co-Author(s): Pei Fang **NEOH**, Evelyn Li Min **TAI**, Melissa Pei Yin **WANG***

Abstract No.: 207213
Carbo-Optic Neuropathy
*First Author: Priethikka **M S***
Co-Author(s): Madhumitha

Abstract No.: 202816
Case of Juvenile Myasthenia Gravis With Positive Anti-MuSK Antibodies
*First Author: Rieko **FUKUDA***
*Co-Author(s): Yuka **MORITA**, Tetsuro **OSHIKA***

Abstract No.: 201469
Cat-Scratch Disease Neuroretinitis in a Young Filipina: A Case Report
*First Author: Kim Jasper **TORRELIZA***
*Co-Author(s): Vina **BALLADO***

Abstract No.: 201992
Chronic Sinusitis First Presented With Unilateral Blurred Vision and a Pale Optic Neuroretinal Rim: A Case Report
*First Author: Huai Wen **HSU***
*Co-Author(s): Shu Chun **KUO***

Abstract No.: 207487
Clinical Characteristics of Binocular Diplopia
*First Author: Nguyen **TAN THINH***
*Co-Author(s): Tran **KE TO**, Ngo **LAN ANH**, Nguyen **THANH NAM***

Abstract No.: 203373
Clinical Evaluation of Traditional Chinese Medicine Intervention After Traumatic Optic Neuropathy
*First Author: Caiwen **XIAO***

Abstract No.: 204031
Clinical Features and Genetic Survey of Autosomal Dominant Optic Atrophy in Taiwanese
*First Author: Li-wei **CHAN***
*Co-Author(s): Pei-lung **CHEN**, Ta-ching **CHEN**, Chao-wen **LIN**, Jung-je **YANG***

Abstract No.: 201480
Clinical Features and Risk Factors of Idiopathic Intracranial Hypertension
*First Author: Sanjeeta **SITAULA***
*Co-Author(s): Rajeev **OJHA**, Damodar **PUDASAINI**, Ananda **SHARMA***

Abstract No.: 200847
Clinical Features and Visual Prognosis of Non-arteritic Anterior Ischemic Optic Neuropathy in a Regional Hospital: A 5-Year Retrospective Study
*First Author: Pei-jane **BAIR***
*Co-Author(s): Yu **CHEN***

Abstract No.: 201513
Clinical Observation of Hyperbaric Oxygen Therapy Combined With Deep Periocular Acupuncture for Ethambutol-Induced Optic Neuropathy
*First Author: Qing **YE***
*Co-Author(s): Da **CHEN**, Bo **WEI***

Abstract No.: 200402
Clinical Presentation of Carotid-Cavernous Fistula and Outcomes of Endovascular Balloon Embolization
*First Author: Tayyaba **MALIK***
*Co-Author(s): Noor **UL AIN***

Abstract No.: 202211
Clinical and Neuroimaging Spectrum of Vertical Gaze Palsy: A Retrospective Study From a Tertiary Eye Care Centre in South India
*First Author: Varuna Abinethri **LATHA MOHANARAMAKRISHNAN***
*Co-Author(s): Madhumita **GOPAL**, Nirmala Devy*

Abstract No.: 208454
Comparison of Lamina Cribrosa Parameters Between Retinal Vein Occlusion Patients and Healthy Individuals
*First Author: Cece **ZHAO***
*Co-Author(s): Zhiqing **LI***

Abstract No.: 202689
Compressive Optic Neuropathy Due to Idiopathic Gyrus Rectus Herniation
First Author: Padma Lakshmi
Co-Author(s): Olma Veena Noronha

Abstract No.: 208322
Detection of Retinal Neuronal Changes in Patients With Biomarker-Based Diagnosis of Alzheimer's Disease
*First Author: Chunwen **ZHENG***
*Co-Author(s): Carol **CHEUNG**, Qinghua **HE**, Vincent **C**.t. **MOK**, Anran **RAN***

Abstract No.: 201536
Diagnosis Variation Associated With Bilateral Optic Disc Pallor and Swelling: A Case Series
*First Author: Vannaroit **TENG***
*Co-Author(s): Kossama **CHUKMOL**, Piseth **KONG***

Abstract No.: 207229
Diagnostic Methods for Dysthyroid Optic Neuropathy: A Systematic Review and Analysis
*First Author: Fatema **ALJUFAIRI***
*Co-Author(s): Kelvin, Kam Lung **CHONG**, Kenneth **LAI**, Chi **PANG**, Clement **THAM***

Abstract No.: 206752
Diffuse Retinal Exudates in a Pediatric Patient With Vision Loss as an Early Indicator of Central Nervous System Tuberculosis: A Case Report
*First Author: Marifel **MONTENEGRO***
*Co-Author(s): Patricia **CABRERA***

Abstract No.: 204909
Disease-Modifying Therapy and Its Influence on Retinal Neurodegeneration in Relapsing-Remitting Multiple Sclerosis
*First Author: Sanela Sanja **BURGIC***
*Co-Author(s): Milka **MAVIJA**, Mirko **RESAN**, Zoran **VUKOJEVIĆ***

Abstract No.: 202124
Dual Pathology: Torsional Nystagmus From Pontine Haemorrhage With Optic Tract Compression by Frontal Lobe Meningioma
*First Author: Suzanne **SAW***
*Co-Author(s): Shahidatul Adha **MOHAMAD***

Abstract No.: 208520
Electrophysiological Characteristics of Neuromyelitis Optica Spectrum Disease (NMO-SD)
*First Author: Agnes **JANOSSY***

Abstract No.: 208018
Establishing a Paediatric-Centred Visual Electrodiagnostic Unit in Hong Kong: A Retrospective Review of Clinical Experience
*First Author: Cheuk Ling **YIM***
*Co-Author(s): Stephanie Sl **CHEUNG**, Yik To **HO**, Wency **TANG***

Abstract No.: 206314
Evaluating Serum Angiotensin-Converting Enzyme for the Differential Diagnosis of Idiopathic Versus Demyelinating Optic Neuritis
*First Author: Mohammad **TOBEIHA***
*Co-Author(s): Alireza **DEHGHANI**, Matin **IRAJPOUR**, Mohsen **POURAZIZI***

Abstract No.: 201775
Evaluating Visual Snow Symptoms and Severity Using the Colorado Questionnaire and Visual Snow Simulator in Koreans
*First Author: Hyun Jin **SHIN***

Abstract No.: 203833
Evaluation of High-Dose Methylprednisolone for Optic Neuritis: A Case Series
First Author: Stefenie
*Co-Author(s): Alvando **AULIA**, Bobby Ramses Erguna **SITEPU**, Kristo Hadi Audric **SUGIAMAN***

Abstract No.: 203896
Eyes As Witness: Third Nerve Palsy and the Telltale Pupil of Neurosyphilis
*First Author: Wen Jin **KOW***
*Co-Author(s): Ee Ling **ANG**, Rhuen Chiou **CHOW**, Benjamin Ching How **LIM**, Julieana **MUHAMMED***

Abstract No.: 206400
Fulminant Idiopathic Intracranial Hypertension With Atypical Imaging Presentation
*First Author: Fengsheng **XU***
*Co-Author(s): Yingzi **PAN**, Yuan **WU***

Abstract No.: 208385
Genetic Association of Attention-Deficit/Hyperactivity Disorder With Thirteen Ocular Disorders
*First Author: Xiunian **CHEN***

Abstract No.: 208428
Genotype–Phenotype Correlation in Enhanced S-Cone Syndrome Caused by a Novel Homozygous Frameshift Mutation in NRL
*First Author: Yuanyuan **LIU***
*Co-Author(s): Jie **CHEN**, Ying **CHEN**, Xiaoman **LI**, Xuhong **LUO***

Abstract No.: 201481
Granulomatosis With Polyangiitis Presented With Optic Neuropathy: A Case Report
*First Author: Pei-ying **CHEN***
*Co-Author(s): Ming-hui **SUN***

Abstract No.: 206759
Graves' Ophthalmopathy: Insights From a Case With Sight-Threatening Corneal Ulcer in a Tertiary Care Center
*First Author: Edianti **RATNINGPOETI***
*Co-Author(s): Yasmine Ayu **DWINASTITI**, Sarah Kamiela **JUFFRY**, Dialika **MUZAKKIR**, Heidi Indraswara **SATARI***

Abstract No.: 205239
Hidden Clues: Diagnosing Pediatric Intracranial Tumor Through a False Localizing Sixth Nerve Palsy
*First Author: Rizki Adi **SANTOSA***
*Co-Author(s): Dianita **GINTING**, Rusti **HANINDYA SARI**, Antonia **KARTIKA**, Prettyla **YOLLAMANDA***

Abstract No.: 207403
Hidden Threat: Headache and Blurred Vision As Harbingers of Superior Sagittal Sinus Thrombosis
*First Author: Sangeetha **T***
*Co-Author(s): Prashanth **V***

Abstract No.: 203503
Managing Bilateral Septic Cavernous Sinus Thrombosis in a Resource-Limited Remote Island: Experience From Natuna, Indonesia
*First Author: Nizma **PERMAISUARI***
*Co-Author(s): Ardyanto **FLORENSIUS**, Wan Rita **MARDHIYA***

Abstract No.: 200398
Misery of the Fixed Pupil: A Case Report on Cavernous Sinus Syndrome
*First Author: Kashish **MODI***
*Co-Author(s): Parul **GUPTA**, Amit **MEHTANI***

Abstract No.: 203460
Missed Trochlear Nerve Palsy Following Mild Traumatic Brain Injury With Delayed Cerebral Venous Thrombosis: Diagnostic and Therapeutic Challenges
*First Author: Shahidatul Adha **MOHAMAD***
*Co-Author(s): Wan Hazabbah **WAN HITAM***

Abstract No.: 200849
Multimodal Correlation Between MRI-Defined Chiasmal Compression, Optical Coherence Tomography Metrics, and Visual Field Defects in Compressive Optic Neuropathy: A Single-Center Study
*First Author: Pei-jane **BAIR***
*Co-Author(s): Ya-feng **CHENG***

Abstract No.: 201783
Müller Glia-Mediated Protection of Retinal Ganglion Cells From Ethambutol-Induced Neurotoxicity
*First Author: Hui-chen **CHENG***
*Co-Author(s): Shih-wei **CHEN**, Hsien-chia **JUAN**, Roxanne Hsiang-chi **LIOU**, An-guor **WANG**, Yu-hui **WONG**, Yong-lin **YANG**, Jenn-yah **YU***

Abstract No.: 206731
Neurofibromatosis Type 1 (NF1)
*First Author: Shagun **KORLA***
*Co-Author(s): Aditi **BANSAL***

Abstract No.: 207423
Neuromyelitis Optica Spectrum Disorder and Optic Neuritis: A Report of 3 Cases
*First Author: Shubham **SETHY***

Abstract No.: 202544
Neurosyphilis Diagnosed on the Basis of Pupillary Abnormalities
*First Author: Seira **HAYASHI***
*Co-Author(s): Kie **IIDA**, Kazusa **KUWANO**, Tadashi **NAKANO**, Sei **TACHIBANA**, Akira **WATANABE***

Abstract No.: 200585
Neurosyphilis: A Case Report
*First Author: Leigh Ann **ACEDILLO***
*Co-Author(s): Miriam Louella **FERMIN***

Abstract No.: 200344
Not Every High Intraocular Pressure is Glaucoma: Unmasking Atypical Idiopathic Intracranial Hypertension
*First Author: Ambreen **GULL***

Abstract No.: 201682
Not Just Optic Neuritis: The First Clue to Paediatric Multiple Sclerosis in a Young Boy
*First Author: Kah Suen **LENG***
*Co-Author(s): Chang Feng **CHEW**, Kogilavaani **A/p J** Raman @ Jayaraman, Mae-lynn catherine bastion*

Abstract No.: 205920
Not Just in the Lungs: A Case Series on the Many Faces of Neurosarcoidosis
*First Author: Shu Sim **CHONG***
*Co-Author(s): Li Yen **CHAN**, Norlina **MOHD RAMLI**, Shelina **OLI MOHAMED**, Lakana Kumar **THAVARATNAM**, Shanthi **VISWANATHAN***

Abstract No.: 205761
Ocular Tuberculosis- a 49-Year-Old Patient Presenting With Atypical Optic Neuritis: A Case Report
*First Author: Kenneth **GONZALES***
*Co-Author(s): Jamie Lynne **NARCISO***

Abstract No.: 201231
Oculopharyngeal Muscular Dystrophy Mimicking Seronegative Myasthenia Gravis: A Case Report
*First Author: Suntaree **THITIWICHIENLERT***
*Co-Author(s): Puchit **SUKPHULLOPRAT***

Abstract No.: 205598
Oculopharyngeal Muscular Dystrophy-A Disease So Inimical, yet Underdiagnosed
*First Author: Srinidhi **N***
*Co-Author(s): Shreya **BHADANI**, Manisha **CHOUDHARY**, Matuli **DAS**, Shrutakirty **PARIDA**, Aanchal **SINGHAL***

Abstract No.: 206692
Optic Disc Edema as a Multisystemic Warning Sign: Clinical Insights From Mongolia
*First Author: Anarsaikhan **NARMANDAKH***
*Co-Author(s): Altanzul **TUMURPUREV***

Abstract No.: 207140
Orbital Apex Syndrome With Meningitis: A Rare and Serious Complication of Herpes Zoster Ophthalmicus
*First Author: Phang **YU HUI***
*Co-Author(s): Koh **KOON LING**, Melissa **WANG PEI YIN***

Abstract No.: 205545
Orbital Myopericytoma Presenting As Optic Atrophy Secondary to Unilateral Compressive Optic Neuropathy: A Case Report
*First Author: Huey **JAVIER***
*Co-Author(s): Clarissa **TADY***

Abstract No.: 202824
Photothermal Modulation of the Regenerative Microenvironment for Reversing Optic Nerve Injury
*First Author: Kexin **TAN***
*Co-Author(s): Xianqun **FAN**, Jipeng **LI**, Huifang **ZHOU***

Abstract No.: 207171
Pre-Operative Magnetic Resonance Imaging Measurements in Sellar Lesions With Chiasmal Compression: Prediction of Visual Outcomes After Transsphenoidal Surgery
*First Author: Lai Yu Tony **NG***
*Co-Author(s): Yip Mang **O**, Hei Tung **SHEK***

Abstract No.: 201979
Preserving Sight, Protecting Life: Idiopathic Intracranial Hypertension in Pregnancy
*First Author: Fadhilah **ZAINOL ARIFFIN***
*Co-Author(s): Dian Nadia **ABU TALIB**, Jemaima **CHE HAMZAH**, Nurul Ain **MASNON***

Abstract No.: 202091
Pseudo-Foster Kennedy Syndrome Secondary to Sequential Non-Arteritic Anterior Ischemic Optic Neuropathy: A Case Report
*First Author: Fariah **OSMAN***
*Co-Author(s): Md Iftekher **IQBAL***

Abstract No.: 203041
Pulse Corticosteroid Therapy in Traumatic Optic Neuropathy: Visual Outcome Analysis in a Case Series
*First Author: Widya **ASA'AD***
*Co-Author(s): Yunita **MANSYUR**, Batari **UMAR***

Abstract No.: 205623
Realigning Hope: A Case Series of Successful Strabismus Surgery in Complex Paediatric Third Cranial Nerve Palsy
*First Author: Gebriellea **DASS COWIE JOHN***
*Co-Author(s): Mohamad Israk **B ISA**, Nor Fadhilah **BINTI MOHAMAD**, Fhun **LAI CHAN***

Abstract No.: 202985
Restoring Daily Function: Successful Botulinum Toxin Treatment for Severe Blepharospasm – A Case Report
*First Author: Lukisiari **AGUSTINI***
*Co-Author(s): Ronik Harsono **KAMAL**, Georgina Tara **KRISKASARI**, Wahyu Afif **MUFIDA**, Novita Indah **PERMATASARI***

Abstract No.: 201788
Retinal Microvasculature Changes Correlate With Tumor Characteristics of Sellar Tumor
*First Author: Hui-chen **CHENG***
*Co-Author(s): Yu-bai **CHOU**, Che-han **HSU**, De-kuang **HWANG**, Tai-chi **LIN**, Wen-jung **LO**, An-guor **WANG**, Ching-yun **WANG**, Wei-hsin **WANG**, Jin-han **YANG**, Yu-shu **YEN***

Abstract No.: 202798
Retinal Microvasculature Changes in Patients Receiving Stenting for Intracranial and Extracranial Arterial Stenosis
*First Author: Wei-che **HUNG***
*Co-Author(s): Hui-chen **CHENG**, Chia-an **HSU**, An-guor **WANG***

Abstract No.: 203123
Retinal Structure and Microcirculation Alterations in Dysthyroid Optic Neuropathy: A Comprehensive OCTA Study
*First Author: Kexin **TAN***
*Co-Author(s): Xianqun **FAN**, Yan **LIU**, Huifang **ZHOU***

Abstract No.: 202075
Risk Factor Stratification of Non-Arteritic Ischemic Optic Neuropathy Based on Atherogenic Indices
*First Author: Syntia **NUSANTI***
*Co-Author(s): Rianti Wulandari **PRATIWI**, Fasya **RADILIA**, **M SIDIK**, Angelina Riadi Alim **SUPRAPTO***

Abstract No.: 207604
Risk Factors Analysis of Primary Angle Closure Disease
*First Author: Dakki **SHERPA***

Abstract No.: 204026
Small Cup, Big Risk: Structural and Vascular Insights From Atypical NAION Cases
*First Author: Cindy Prajna **METTA***
*Co-Author(s): Bobby Ramses Erguna **SITEPU***

Abstract No.: 201843
Study on the Protective Mechanism of Cassia Seed Extract Against Retinal Ganglion Cell in Steroid-Induced Glaucoma
*First Author: Liyang **ZHANG***

Abstract No.: 208365
Supporting Diabetic Macular Edema Triage Screening by a Deep Learning-Based OCT Image Analysis: a Prospective Study
*First Author: Shuyi **ZHANG***
*Co-Author(s): Carmen **CHAN**, Carol **CHEUNG**, Anran **RAN**, Ka Ho **SZETO***

Abstract No.: 206798
Systematic Review on Ocular Effect of Hypnotic Agents in Healthy Individuals
*First Author: Wai Pik **LAU***
*Co-Author(s): Kam Lung Kelvin **CHONG**, Ka Hei Kenneth **LAI**, Chi Pui Calvin **PANG**, Chee Yung Clement **THAM***

Abstract No.: 205161
The Comparison Between the Electronic Version of Ishihara Test and the Ishihara Book for Screening Color Vision Deficiency Among Students
*First Author: Rahajeng Anugrahing **SALDIANOVITTA***
*Co-Author(s): Wino Vrieda **VIERLIA***

Abstract No.: 202114
The Cure That Stole Sight: Reversible Linezolid-Induced Optic Neuropathy — A Case Series
*First Author: Gebriellea **DASS COWIE JOHN***
*Co-Author(s): Nor Fadhilah **BINTI MOHAMAD**, Fhun **LAI CHAN**, Ahmad **SALEHUDDIN***

Abstract No.: 206929
The Eyes Don't Lie: A Case of Linezolid Toxic Optic Neuropathy in the Philippines
*First Author: Marie Lou **GUILLERMO***

Abstract No.: 204262
When Vision Fades and Gaze Freezes: A Neuro-Ophthalmologic Trifecta in Bardet-Biedl Syndrome
*First Author: Shrutakirty **PARIDA***
*Co-Author(s): Matuli **DAS***

Abstract No.: 202213
Tolosa-Hunt Syndrome (THS): A Rare Neuro-Ophthalmologic Disorder Diagnosed Clinically
*First Author: Syeda Ghazala **SHAHNAWAZ***

Abstract No.: 202210
Transient Optic Perineuritis: A Rare Harbinger of Graves' Disease
*First Author: Fadhilah **ZAINOL ARIFFIN***
*Co-Author(s): Dian Nadia **ABU TALIB**, Jemaima **CHE HAMZAH**, Nurul Ain **MASNON***

Abstract No.: 200170
Turning the Tide in Pediatric Optic Neuritis: A Rare Case of Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease
*First Author: Nomula Sathwik **REDDY***
*Co-Author(s): Siddharam **S JANTI**, Hari Kumar **S**, Raghavendra Rao **KOLAVALI***

Abstract No.: 205515
Two Cases of Syphilitic Optic Neuritis Occurring in the Early Stage After Syphilis Infection
*First Author: Daisuke **NAKAJIMA***
*Co-Author(s): Rieko **FUKUDA**, Mayumi **KOBAYASHI**, Tetsuro **OSHIKA**, Yoshimi **SUGIURA***

Abstract No.: 205782
Unmasking Ocular Myasthenia Gravis in a Patient With Longstanding Thyroid Eye Disease
*First Author: Dianita Veulina **GINTING***
*Co-Author(s): Antonia Kartika **INDRIATI**, Rusti Hanindya **SARI**, Niluh Putu Ayu Dewi **WARDHANI**, Prettyla **YOLLAMANDA***

Abstract No.: 205261
Utility of 15-Minute VEP in Mild Optic Neuritis Diagnosis: Case Report of a Young Cricketer
*First Author: Prasan **WARNAKULA***
*Co-Author(s): Thilina **MUNASINGHE**, Rythmi **RAGUNATHAN**, Dushyantha **WARIYAPOLA***

Abstract No.: 207150
Visual Disturbances With Headache: When an Intracranial Tumor Comes in Mind
*First Author: Elisa **YOPITASARI***

Abstract No.: 202363
Visual Outcome of Paraocular Dexamethasone Treatment in Non-arteritic Anterior Ischemic Optic Neuropathy: Case Report
*First Author: Jing **LI***

Abstract No.: 205685
When Hormonal Whispers Ignite Neurological Storms
*First Author: Shreya **BHADANI***
*Co-Author(s): Manisha **CHOUDHARY**, Srinidhi **N**, Shrutakirty **PARIDA**, Somyashree **SAMAL**, Aanchal **SINGHAL***

Abstract No.: 206823
When Optic Neuritis Isn't What It Seems: A Case of Ocular Syphilis
*First Author: Fanda Aviesta **MINHALINA***
*Co-Author(s): Lukisiari **AGUSTINI***

Abstract No.: 202872
When Ptosis Points to the Pituitary: Pituitary Aplopexy Presenting As Isolated Third Nerve Palsy
*First Author: Yi Lin **CHUA***
*Co-Author(s): Mahani **BINTI MASTOR**, Penny Poi Wah **LOTT**, Woan Shian **SEE**, Cheun-seng **WONG***

Abstract No.: 201023
When the Eyes Speak: Optic Disc Swelling as a Clue to POEMS Syndrome
*First Author: Deying **YU***
*Co-Author(s): Sabrina **ABU HASSAN ASAARI**, Kelvin **CHONG HAN NGIE**, Yi Wen **LIM***

Abstract No.: 203980
mtDNA12811 Mutation Causing Leber Hereditary Optic Neuropathy: A Case Report
*First Author: Nian **TAN***
*Co-Author(s): Yanru **CHEN**, Xunwen **LEI***

Ocular Imaging

Abstract No.: 205139
A Constellation of Rare Congenital Ocular Anomalies
First Author: Abhishek
*Co-Author(s): Shagun **KORLA**, Shreya **NARANG**, Aaryan **RANA**, Jayant **SHARMA***

Abstract No.: 205423
Agreement Between Graders for DR Screening Between Smartphone-Based Retinal Camera and Traditional Fundus Camera in LMIC
*First Author: Arshad **MEHMOOD***
*Co-Author(s): Muhammad **ABDUL REHMAN SIDDIQUI**, Shabbir **DANISH**, Rida **SHAHZA***

Abstract No.: 206553
Aquaporin-4 Modulates Cerebrospinal Fluid Dynamics In and Surrounding the Optic Nerve
*First Author: Muneeb **FAIQ***
*Co-Author(s): Kevin **CHAN**, Anoop **SAINULABDEEN**, Thajunnisa **SAJITHA***

Abstract No.: 207089
Associations Between Body Habitus, Exercise Levels and Retinal Microvascular Parameters on Optical Coherence Tomography Angiography in Chinese Elderly Patients
*First Author: Hoi Yau Bertha **WONG***

Abstract No.: 205969
Associations Between Metabolic Syndrome Components and Ophthalmologic Imaging Parameters Based on the Korea National Health and Nutrition Examination Survey
*First Author: Woo Hyun **JUNG***
*Co-Author(s): Jin Wook **JEOUNG**, Ki Ho **PARK***

Abstract No.: 206852
Clinical Applications of Smartphone-Based Indirect Ophthalmoscopy: A Resident-Led Voyage
*First Author: Laiba **ASIF***
*Co-Author(s): Abdullah **MAZHRY**, Zia **MAZHRY***

Abstract No.: 205687
Clinical and Multimodal Imaging Features of Focal Choroidal Excavation in Central Serous Chorioretinopathy
*First Author: Sumit **RANDHIR SINGH***
*Co-Author(s): Jay **CHHABLANI**, Nasiq **HASAN**, Niroj **SAHOO***

Abstract No.: 201257
Comparison of Wide-field Versus Standard Optical Coherence Tomography in Retinal Imaging
*First Author: Jae Rock **DO***
*Co-Author(s): Yong Koo **KANG**, Dong Hyun **KIM**, Yoo Min **KIM**, Dong Ho **PARK***

Abstract No.: 202195
Decoding Myopia: Effects on Ganglion Cell-Inner Plexiform and Nerve Fiber Layers
*First Author: Shew Fei **CHEE***
*Co-Author(s): Daniel **PHANG***

Abstract No.: 200193
Diagnostic Utility of IOL Master 700 in Anterior Lenticonus: A Case Report of Alport's Syndrome
*First Author: Vishweshwarraiah **R DONGRE***
*Co-Author(s): Siddharam **S JANTI**, Raghavendra Rao **KOLAVALI**, Pravalika **REBBALA**, Hari Kumar **S***

Abstract No.: 201791
Ectopic Inner Foveal Layer as Post Pars Plana Vitrectomy Prognostic Predictor in Eyes With Idiopathic Epiretinal Membrane
*First Author: Jiyang **TANG***
*Co-Author(s): Xiaoxin **LI**, Heng **MIAO**, Yaoyao **SUN***

Abstract No.: 200181
Evaluating Progression Thresholds in Varied Stages of Keratoconus: Precision in Corneal Epithelium Measurements for Predicting Disease Progression
*First Author: Jinhai **HUANG***
*Co-Author(s): Rui **NING**, Yiran **WANG**, Xingtao **ZHOU***

Abstract No.: 203380
Evaluation of a Virtual Reality Headset at a Tertiary Care Ophthalmology Setting
*First Author: Rustum **KARANJIA***
*Co-Author(s): Catherine **DANG**, Hong An **NGUYEN**, Soumya **PODURY***

Abstract No.: 201380
Fine-Tuning RETFound and VisionFM for Diabetic Retinopathy Staging on Ultra-Widefield Images
*First Author: Danqi **FANG***
*Co-Author(s): Carol **Y CHEUNG**, Hongyang **JIANG**, Xujia **LIU**, Ka Ho **SZETO***

Abstract No.: 206774
From Ischaemia to Intervention: A Closer Look at CRAO
*First Author: Prem **SAI.T***
*Co-Author(s): Roshita **GARGAIN**, Janani **KRISHNAN**, Krithika **M**, Padma **REKA***

Abstract No.: 204078
Macrophage-Like Cell Changes in Diabetic Retinopathy Were Observed Based on Enface-OCT
*First Author: Shuyu **ZHAO***

Abstract No.: 200538
Magnification Correction in Fundus Imaging After ICL Implantation and Its Clinical Implications for Image Evaluation
*First Author: Xuewen **DING***
*Co-Author(s): Fan **LU**, Yilei **SHAO***

Abstract No.: 206264
Morphological Characteristics of Anterior Segment in Patients With Familial Exudative Vitreoretinopathy
*First Author: Yarou **HU***

Abstract No.: 208325
Pterygium-Derived Artifact Simulating an Intraocular Tumor With Ultrawide-Field Imaging
*First Author: Danqi **FANG***

Abstract No.: 200421
Split Retinal Nerve Fiber Layer Bundles: A Potential Pitfall in Glaucoma Diagnosis
*First Author: Truong Dang Minh **PHAM***
*Co-Author(s): Ngoc Phuong Vy **LY**, Thao Huong **NGUYEN***

Abstract No.: 208324
Symmetry of Optical Coherence Tomography Angiography Optic Nerve Head Metrics in Healthy Subject
*First Author: Danqi **FANG***
*Co-Author(s): Hao-yu **CHEN**, Carol **Y CHEUNG**, Xiaoting **MAI**, Dawei **YANG***

Abstract No.: 200602
The Safety of Terahertz Scanning System on Corneas: Preclinical Evidence and Phase I Clinical Trial
*First Author: Chang **LIU***
*Co-Author(s): Ke **LIN**, Yu-chi **LIU**, Jodhbir **MEHTA**, Mingyi **YU***

Abstract No.: 203619
Ultra-Deep Wide-Field Swept-Source OCT Improves Assessment of Posterior Vitreous Detachment: A Comparative Study
*First Author: Zhuangling **LIN***

Abstract No.: 206576
Ultrasound Biomicroscopy Pars Plana Fungal Foci in Postoperative Endophthalmitis
*First Author: Erika Jean **SALVAME***

Abstract No.: 200377
Utility of Preoperative Swept Source Optical Coherence Tomography in Diabetic Vitrectomy
*First Author: Arshad **MEHMOOD***
*Co-Author(s): Muhammad **ABDUL REHMAN SIDDIQUI**, Altamash Shahriyar **GHAZANFAR***

Abstract No.: 204746
When Bilateral Retinal Detachment Is Not Straightforward: Lessons From Multimodal Imaging
*First Author: Swati **SHARMA***
*Co-Author(s): Abhishek **KUMAR**, Ramandeep **SINGH**, Vishnu **TODI***

Abstract No.: 202096
Wide-Field Anterior Segment Shape Assessment With Anterior Segment Optical Coherence Tomography: A Comparison Between Keratoconus and Normal Eyes
*First Author: Yuki **ARAI***
*Co-Author(s): Takahiro **HIRAOKA**, Gaku **KIUCHI**, Tetsuro **OSHIKA***

Ocular Oncology and Pathology

Abstract No.: 200275
A Baso-Squamous Carcinoma of the Eyelids: An Extremely Rare Case
*First Author: Raveesh **BINDAL***
*Co-Author(s): Vishal **SHARMA***

Abstract No.: 200935
A Case Report of Leukocoria in a Ten-Year-Old Child
*First Author: Purnima **RAJKARNIKAR STHAPIT***
*Co-Author(s): Rachni **GURUNG**, Sadichhya **SHRESTHA***

Abstract No.: 207163
A Case of Optic Disc Melanocytoma With Pigment Dispersion
*First Author: Dengxue **WANG***
*Co-Author(s): Guangjun **XU***

Abstract No.: 202667
A Fading Tumour, a Failing Retina: Challenges in Retinoblastoma Management
*First Author: Dayna **YONG***
*Co-Author(s): Gangadhara **SUNDAR**, George **THOMAS***

Abstract No.: 202770
Achieving Complete Remission of Ocular Surface Squamous Neoplasia (OSSN) by Surgery Alone
*First Author: Chun Loong **TAN***
*Co-Author(s): Azlyn Aj, Mimiwati **Z**, Nur Musfirah Mahmud, Neshalene **RATNA KRISHNAN***

Abstract No.: 206435
Choroidal Melanoma – A Rarity
First Author: Abhishek
*Co-Author(s): Shagun **KORLA**, Shreya **NARANG**, Jayant **SHARMA***

Abstract No.: 203943
Ciliochoroidal Schwannoma Presenting As Neovascular Glaucoma
*First Author: Abhishek **KUMAR***
*Co-Author(s): Naintara **CHAUHAN**, Bhavna **CHAWLA**, Swati **SHARMA***

Abstract No.: 202953
Clinical Prognostic Characteristics of Ocular Mucoepidermoid Carcinoma: A Retrospective Study
*First Author: Runzi **YANG***
*Co-Author(s): Jing **LI**, Rui **LIU**, Jianmin **MA**, Tingting **REN**, Nan **WANG**, Liangyuan **XU***

Abstract No.: 203375
Clinical and Paraclinical Features of Ocular Adnexal Extranodal Marginal Zone B-cell Lymphoma
*First Author: Lieu **LE***
*Co-Author(s): Nam **PHUNG**, Hang **TRAN***

Abstract No.: 202577
Clinico-Demographic Profile and Survival of Retinoblastoma Patients in North Indian Population
*First Author: Asha **DEVI***
*Co-Author(s): Sanjay **BOSAK**, Priyanka*

Abstract No.: 202694
Combined Lamellar Scleral Incision and Endoscopic Vitrectomy for Removal of a Giant Choroidal Melanoma: A Case Report
*First Author: Shuai **SHENG***

Abstract No.: 205051
Conjunctival Myxoid Stromal Tumor (CSMT): Clinico-Pathological Profiles of a Rare Entity
*First Author: Kaustubh **MULAY***
*Co-Author(s): Santosh **HONAVAR**, Fairooz **PUTHYAPURAYIL***

Abstract No.: 202808
Diagnosis and Treatment of Neonatal Retinoblastoma: A Case Series Analysis
*First Author: Guoming **ZHANG***

Abstract No.: 205048
Endocrine Mucin-Producing Sweat Gland Carcinoma of the Eyelid: Reappraisal of Patient Demographics, Tumour Immunophenotypes and Prognosis
*First Author: Kaustubh **MULAY***
*Co-Author(s): Santosh **HONAVAR**, Vikas **MENON**, Fairooz **PUTHYAPURAYIL***

Abstract No.: 208462
Endoscopic Transorbital Approach for the Management of Subperiosteal Orbital Hemorrhage
*First Author: Qinying **HUANG***
*Co-Author(s): Weili **ZHANG***

Abstract No.: 205118
Epidemiology of Ophthalmic Lymphoma in Chinese: A 14-year Population-Based Study
*First Author: Allie **LEE***

Abstract No.: 209601
Epigenetic Repression of ITIH5 by EZH2 Enhances EMT and Malignancy in Conjunctival Melanoma: A Reinforcing Circuit Linking Histone Methylation and Epithelial Plasticity
*First Author: Jie **CHEN***
*Co-Author(s): Renbing **JIA**, Shiqiong **XU***

Abstract No.: 208309
Global Retinoblastoma Survival and Globe Preservation: A Systematic Review and Meta-Analysis of Associations With Socioeconomic and Health-Care Factors
*First Author: Emily Suhan **WONG***
*Co-Author(s): Lijia **CHEN**, Richard **CHOY**, Wai Kit **CHU**, Chi Pui **PANG**, Yuzhou **ZHANG***

Abstract No.: 208206
Growth Hormone-Releasing Hormone Receptor Antagonist MIA-602 Suppresses Retinoblastoma via Downregulating MEK-ERK Signaling
*First Author: Linbin **ZHOU***
*Co-Author(s): Wai Kit **CHU**, Jiahui **LI**, Chi Pui **PANG**, Chee Yung **THAM**, Cheuk **YAM***

Abstract No.: 205897
Hemi-Retinal Vein Occlusion Following Transpupillary Thermotherapy for Small Choroidal Melanoma
*First Author: Tavish **GUPTA***
*Co-Author(s): Rohan **CHAWLA**, Neiwete **LOMI**, Nawazish Fatma **SHAIKH***

Abstract No.: 206495
Her Eyes Had a Lot to Tell: Ocular Manifestations of Phakomatosis Pigmentovascularis
*First Author: Shaifali **CHAHAR***
*Co-Author(s): Santosh **HONAVAR***

Abstract No.: 203987
Intraocular Lymphoma Masquerading as Endogenous Endophthalmitis: A Case Report Challenging the Diagnostic Utility of Aqueous Cytokine Ratios
*First Author: Qiaozhu **ZENG***
*Co-Author(s): Heng **MIAO***

Abstract No.: 202655
Intraocular Seeding After Carbon Ion Therapy for Choroidal Melanoma
*First Author: Seito **HIRAOKA***
*Co-Author(s): Takahiro **HIRAOKA**, Sujin **HOSHI**, Tetsuro **OSHIKA**, Kuniharu **TASAKI***

Abstract No.: 206995
Intraocular Surgery in Children With Pretreated Retinoblastoma: Long-Term Results
*First Author: Denis **VOLODIN***
*Co-Author(s): Ivan **OSOKIN**, Vera **YAROVAYA**, Andrey **YAROVOY***

Abstract No.: 206922
Intravitreal Anti-VEGF and Dexamethasone Therapy in Patients With Uveal Melanoma After Gamma-Knife Stereotactic Radiosurgery
*First Author: Ekaterina **MALAKSHINOVA***
*Co-Author(s): Vera **YAROVAYA**, Andrey **YAROVOY***

Abstract No.: 200673
Iris Tumor & Associated Glaucoma: A Diagnostic and Therapeutic Challenge
*First Author: Adnan **ABDUL MAJEED***

Abstract No.: 202439
Local Resection via Partial Lamellar Sclerouvectomy for Ciliary Body Tumors
*First Author: Xiaolu **YANG***

Abstract No.: 202836
Management of Recurrent Orbital Solitary Fibrous Tumour in an Elderly Male: A Multimodal Therapeutic Approach
*First Author: Piyush **BAJAJ***
*Co-Author(s): Nikita **NUPUR***

Abstract No.: 201720
Methotrexate-Associated Lymphoproliferative Disorder Presenting as an Orbital Mass in Rheumatoid Arthritis: A Rare Case Report
*First Author: Fumiko **MURAO***
*Co-Author(s): Takafumi **MISAKI**, Yoshinori **MITAMURA**, Ryoji **YANAI***

Abstract No.: 201408
Miliary Pattern With Malignant Twist
*First Author: Chin Ling **TAN***
*Co-Author(s): Wendy See **YEN NEE***

Abstract No.: 205675
Multidisciplinary Approach in Recurrent Orbital Leiomyosarcoma: Aggressive Surgical Management and Adjuvant Therapy Outcomes
*First Author: Anindita **WICITRA***
*Co-Author(s): Kartika **BROHET**, Rizky **DJAMAL**, Handoko **YOSSARSONGKO***

Abstract No.: 205919
Orbital Anatomical Variations Between the Southern China and the Kashi Populations Based on 3D-CT Analysis
*First Author: Meng **WANG***

Abstract No.: 202385
Orbital Natural Killer/T-Cell Lymphoma
*First Author: Jing **LI***
*Co-Author(s): Jianmin **MA***

Abstract No.: 200236
Orbital Rhabdomyosarcoma in the Pediatric Population: A Prospective, Observational Study From Mid-West Nepal
*First Author: Pradeep **BASTOLA***

Abstract No.: 204685
PRR11 as a Newly Identified Oncogenic Driver in Retinoblastoma
*First Author: Yu **HE***
*Co-Author(s): Bo **GONG***

Abstract No.: 201173
Paradoxical Masquerade of Granulomatous Panuveitis as Retinoblastoma
*First Author: Darren Anthony **KHOW***
*Co-Author(s): Bryan Vincent **MESINA***

Abstract No.: 203231
Primary Localized Conjunctival Amyloidosis: A Rare Clinical Case Report
*First Author: Ariunbat **LKHAGVASUREN***
*Co-Author(s): Amarsanaa **DELGERJAV**, Selenge **ENKHBAYAR**, Tumenjargal **ERDENEBAATAR**, Bayasgalan **PUREVDORJ***

Abstract No.: 204162
Primary Orbital Low-Grade Myofibroblastic Sarcoma: A Case Report and Literature Review
*First Author: Zhao **YUN***

Abstract No.: 205056
Primary Orbital Yolk Sac Tumor (Endodermal Sinus Tumor): A Rare Entity
*First Author: Kaustubh **MULAY***
*Co-Author(s): Megha **BANKA**, Santosh **HONAVAR***

Abstract No.: 202428
Profile of Retinoblastoma Survivors in Nepal
*First Author: Ben **LIMBU***

Abstract No.: 206887
Relapsed Acute Lymphoblastic Leukaemia With the Solitary Feature of Bilateral Eyes Masquerade Uveitis
*First Author: Yi Hao **YAP***
*Co-Author(s): Zjen Pang **MOI**, Wendy Yen Nee **SEE**, Lik Wei **TIONG***

Abstract No.: 202172
Retinoblastoma vs. Medulloepithelioma- a Rare Case of Painful Blind Eye in a Child
*First Author: Neeraja **T G***
*Co-Author(s): Shruthi Tara **V***

Abstract No.: 208429
Risk of Subclinical Radiation-Induced Retinopathy Following High-Dose Irradiation in Chinese Patients With Nasopharyngeal Carcinoma: A Case-Control Study
*First Author: Mary **HO***
*Co-Author(s): Noel **CHAN**, Gabriel **LI**, Andrew **MAK**, Bryan Hon Ming **WONG***

Abstract No.: 203028
SOX4 as a Key Oncogene Driving Tumor Invasion in Retinoblastoma
*First Author: Yaoming **LIU***
*Co-Author(s): Rong **LU**, Jiahe **NIE**, Junjie **TANG**, Zhihui **ZHANG***

Abstract No.: 201162
Solitary Fibrous Tumours of Conjunctiva, Intra-Ocular, and Orbit: Clinico-Pathological Spectrum and Its Management Based on Risk-Stratification
*First Author: Raghuraj **HEGDE***
*Co-Author(s): Shruthi **KRISHNA**, Prithvi **VISHWANATH***

Abstract No.: 202454
Sometimes It Is a Zebra: An Unusual Presentation, Progression and Management of OSSN
*First Author: Lai Yu Tony **NG***
*Co-Author(s): Kin Ting Andrew **KUK**, Pricila Tien Yan **WANG***

Abstract No.: 204148
Stevens-Johnson Syndrome Complicated With Chronic Dacryocystitis: A Case Report
*First Author: Wei **HAN***

Abstract No.: 205746
Subtenon Injections Therapy for Exudative and Hemorrhagic Complications of Retinoblastoma Local Treatment
*First Author: Andrey **YAROVOY***
*Co-Author(s): Amina **CHOCHAEVA**, Denis **VOLODIN**, Vera **YAROVAYA***

Abstract No.: 202910
Targeting MCM6 Enhances Melphalan Chemosensitivity in Retinoblastoma
*First Author: Junjie **TANG***
*Co-Author(s): Rong **LU**, Meng **WANG***

Abstract No.: 204825
The Association Between Mitotic Activity and Ki-67 Expression With Clinical and Histopathological Prognostic Factors of Conjunctival Melanoma
*First Author: Agung **NUGROHO***
*Co-Author(s): Neni **ANGGRAINI**, Aria **KEKALIH**, Evelina **KODRAT**, Mutmainah **MAHYUDDIN**, Virna Dwi **OKTARIANA**, Anggun Rama **YUDANTHA***

Abstract No.: 202398
The Diagnostic Challenge: Identifying Orbital Neuroblastoma in a Pediatric Patient
*First Author: Phillip Jairus **SAYO***
*Co-Author(s): Yvette Marie **SANTIAGO-GATMAITAN***

Abstract No.: 200407
Tiny Eyes, Big Battles – Rare Case of Retinoblastoma in a Four-Month-Old Child
*First Author: Trupti **SUTE***
*Co-Author(s): Kavita **DHABARDE***

Abstract No.: 206315
Topical Mitomycin C for Pre-Invasive Ocular Surface Squamous Neoplasia in a Patient With Xeroderma Pigmentosum: A Case Report
*First Author: Hatem **ALI***

Abstract No.: 206732
Tracing the Green Footprint: Chloroma in Relapsed ALL
*First Author: Shreya **BHADANI***
*Co-Author(s): Manisha **CHOUDHARY**, Manmath **DAS**, Matuli **DAS**, Shrutakirty **PARIDA**, Aanchal **SINGHAL***

Abstract No.: 208221
Unilateral Ocular Surface Disease – Case Report of a Rare Skin Carcinoma
*First Author: Posey Po Yin **WONG***
*Co-Author(s): Ka Wai **KAM**, Kenneth Ka Hei **LAI**, Alvin Lermann **YOUNG***

Abstract No.: 205710
Unmasking Primary Vitreoretinal Lymphoma: A Case Series Highlighting Clinical and Imaging Clues
*First Author: Su Chern **LIM***
*Co-Author(s): Roslin **AZNI**, Mae-lynn **CATHERINE BASTION**, Ayesha **MOHD ZAIN**, Daphne **TEH***

Abstract No.: 201723
When Eye Leads the Way: Choroidal Metastasis Unmasking Primary Bronchogenic Carcinoma
*First Author: **R** Ram **SUDARSHAN***
*Co-Author(s): Syed Mohideen **ABDUL KHADER***

Ophthalmic Epidemiology and Prevention of Blindness

Abstract No.: 202276
Assessing Willingness to Pay for Specialized Ophthalmic Clinics for Families of Individuals With Intellectual Disabilities in Taiwan
*First Author: Chiun Ho **HOU***

Abstract No.: 200966
Beyond the Numbers: What Disability Certificates Reveal About Avoidable Blindness in North India
First Author: Kusha
*Co-Author(s): Arti **SAREEN***

Abstract No.: 200385
Changes in the Treatment Plans of Glaucoma Patients in a Real-World Setting: Implications for Blindness Prevention in a Resource-Constrained Developing Country
*First Author: Farah **AKHTAR***
*Co-Author(s): Mahmood **ALI**, Yousaf **JAMAL MAHSOOD**, Muhammad **SADIQ***

Abstract No.: 200936
Common Etiologies of Ophthalmic Diagnoses in the Eye Emergency Room of a Tertiary Eye Referral Center in Thailand
*First Author: Atiya **LIMSRISAKULWONG***
*Co-Author(s): Mingkwan **LUMYONGSATIEN***

Abstract No.: 204450
Community Children Eye Program (CCEP): An Innovative Approach to Opportunistic Pediatric Eye Screening During Immunization Services
*First Author: Samata **SHARMA***
*Co-Author(s): Ben **LIMBU***

Abstract No.: 201219
Emerging Gender Gaps in Cataract Surgical Uptake: A 13-Year Patient-Level Equity Analysis in Rural Sarawak
*First Author: Norasyikin **MUSTAFA***
*Co-Author(s): Mohamad Aziz **SALOWI**, Siti Nurhuda **SHARUDIN**, Wang **SHIR YEN**, Wan Radziah **WAN NAWANG***

Abstract No.: 202414
Epidemiology of Age-Related Macular Disease: A UK Biobank Study
*First Author: Ryan Tak Chun **WONG***
*Co-Author(s): Philip Yawen **GUO**, Edison Chak-fung **HO**, Alexander Ka Ngai **LAM***

Abstract No.: 205934
Epidemiology of Common Respiratory Viruses of Acute Conjunctivitis in Hong Kong
*First Author: Allie **LEE***

Abstract No.: 205144
Exercise Programme for Visually Impaired Older Individuals Living in Care and Attention Home
*First Author: Chun Chun Jane **YEUNG***

Abstract No.: 201167
Expanding Access to Eye Care: A Decade of the KLiP Mobile Screening Programme in Malaysia
*First Author: Siti Husna **HUSSEIN***
*Co-Author(s): Maimunah **ABDUL MUNA'AIM**, Azlina **MOKHTAR***

Abstract No.: 201478
Financing and Provision of Refractive Services in Indonesia: A Mixed Methods Study of Policy, Utilisation and Data Analysis From 2,400,000 National Health Insurance Beneficiaries
*First Author: Felicia **WIDYAPUTRI***
*Co-Author(s): Ester **FEBE**, Krisna **JATI**, Ardhina **NUGRAHAENI**, Rima **PUTRI**, Muhammad **SASONGKO***

Abstract No.: 205562
Global Burdens and Causes of Blindness and Vision Loss in Children and Adolescents
*First Author: Yu **ZHANG***

Abstract No.: 202103
Global, Regional, and National Burden of Blindness Due to Diabetic Retinopathy, 1990–2021
*First Author: Yuan **LIU***
*Co-Author(s): Ziye **CHEN**, Tao **LI**, Yuan **MA**, Yang **MENG***

Abstract No.: 203597
Global, Regional, and National Epidemiology of Vision Impairment Due to Diabetic Retinopathy Among Working-Age Population, 1990-2021
*First Author: Yang **MENG***
*Co-Author(s): Ziye **CHEN**, Tao **LI**, Yuan **LIU**, Yuan **MA***

Abstract No.: 207834
GlucoseLowering Medications and Risk of Ophthalmic Diseases in Type 2 Diabetes
*First Author: Xianwen **SHANG***
*Co-Author(s): Shuo **WANG***

Abstract No.: 202929
Longitudinal Changes in General and Central Obesity and Risk of Diabetic Retinopathy in Newly Diagnosed Type 2 Diabetes
*First Author: Sooyeon **CHOE***
*Co-Author(s): Ahnul **HA**, Young Kook **KIM***

Abstract No.: 201348
Myopia Control in Children: Parental Knowledge and Practices Across Urban and Suburban Communities in Central Malaysia
*First Author: Maimunah **ABDUL MUNA'AIM***
*Co-Author(s): Siti Husna **HUSSEIN**, Azlina **MOKHTAR***

Abstract No.: 202620
Ocular Comorbidities, Quality of Life, and Caregiver Burden in Children With Facial Clefts: Interim Findings From a Prospective Observational Study
*First Author: Shweta **DHIMAN***
*Co-Author(s): Shibani **DAS**, Subrat **JENA**, Raj **KENIA**, Santosh **MAHAPATRA***

Abstract No.: 204691
Ocular Hazards of the Oil Palm Industry: Preventable Blindness in Plantation Workers
*First Author: Chiu Ling **LIM***
*Co-Author(s): Nurliza **KHALIDDIN**, Leroy Young King **TAN***

Abstract No.: 205521
PhenoAge Acceleration Is a Potential Causal Driver of Early AMD Pathogenesis
*First Author: Weichen **YUAN***
*Co-Author(s): Xinyuan **ZHANG***

Abstract No.: 204181
Possibilities in Integrating Artificial Intelligence (AI) Into the Referral Pathway: Improving Access to Ophthalmology Outpatient Care
*First Author: Whitney Felicia **CHAN***
*Co-Author(s): John **BUCHAN**, Kendrick **SHIH***

Abstract No.: 205776
Prevalence and Causes of Blindness and Vision Impairment Among People 50 Years and Older in Nepal: A National Rapid Assessment of Avoidable Blindness Survey
*First Author: Sailesh Kumar **MISHRA***
*Co-Author(s): Bhart Bahadur **CHAND**, Parikshit **GOGATE**, Namrata **KARN**, Chet Raj **PANT**, Yuddha Dhoj **SAPKOTA**, Ranjan **SHAH***

Abstract No.: 204902
Prevalence of Epiretinal Membrane in Eyes From a Population-Based Study Cohort of Octogenarians Living in Singapore
*First Author: Wei Kiong **NGO***
*Co-Author(s): Bryan Chin Hou **ANG**, John **CHAMBERS**, Kelvin Zheng Hao **LI**, Tock Han **LIM**, On Behalf Of Helios Study Team*

Abstract No.: 207833
Protective and Adverse Effects of 15 Dietary Supplements on Ophthalmic Complications in Type 2 Diabetes
*First Author: Xianwen **SHANG***
*Co-Author(s): Shuo **WANG***

Abstract No.: 200625
Reliability and Validity of Thai Version of the National Eye Institute for Visual Functioning Questionnaire – 25 (T-NEI-VFQ-25) Among Thai Ocular Surface Disease Patients
*First Author: Pakornkit **PHRUEKSAUDOMCHAI***
*Co-Author(s): Peewara **CHORMANEE**, Sorn **KUNTIYARATANA**, Marin **PATTANAPATTANA**, Khaomook **SINGHAPANTU***

Abstract No.: 206832
Risk Factors for Diabetic Retinopathy During Pregnancy in Preexisting Diabetes
*First Author: Jinyue **DAI***
*Co-Author(s): Xuran **DONG**, Jintao **LI**, Ying **WANG**, Yuan **WEI**, Tianchen **WU**, Ke **ZHANG***

Abstract No.: 205641
Seeing Through Divides: Geographic, Socioeconomic, and State-Level Disparities in Optic Neuritis Patients at a South Indian Tertiary Center
*First Author: **P**.sangavi **SAMRITHA SELVI***
Co-Author(s): Virna.m.shah

Abstract No.: 201597
The U-Shaped Relationship Between Serum Selenium Levels and Diabetic Retinopathy
*First Author: Xiaofeng **HAO***
*Co-Author(s): Xi **CHEN**, Mei **SUN***

Abstract No.: 205174
Unseen and Overlooked: Cataract Burden in Marginalized Communities Near Kathmandu
*First Author: Sabita **PALIKHE***
*Co-Author(s): Samkyta **BISTA***

Abstract No.: 203946
Unveiling the Burden of Diabetic Retinopathy: Insights From a One-Year Community-Based Screening Program in West Java, Indonesia
*First Author: Grace **SETIAWAN***
*Co-Author(s): Mayang **RINI***

Abstract No.: 206450
Use of Chinese Medicine in Patients With Ocular Diseases in Hong Kong
*First Author: Jiahui **LI***
*Co-Author(s): Wai Kit **CHU**, Bo Man **HO**, Zhichao **HU**, Ivan **KONG**, Linbin **ZHOU***

Abstract No.: 206633
Vision Atlas: An Interactive Platform/ Global Resource for Visualizing and Monitoring Avoidable Vision Loss
*First Author: Anthea **BURNETT***
*Co-Author(s): Michael **MORTON**, Jude **STERN**, Mayinuer **YUSUFU***

Ophthalmic Trauma

Abstract No.: 203989
A Case of Stress Vasoreactivity Chorioretinopathy
*First Author: Yuxin **LI***
*Co-Author(s): Yuntao **HU***

Abstract No.: 203959
A Large 50 Millimeter Intraorbital Wooden Foreign Body After Fall From Tree Which Developed Fungal Eyelid Infection
*First Author: Mohammad **IDRIS***

Abstract No.: 204913
A Subtle Entry, a Fatal Outcome: Case Report of Transorbital Penetrating Brain Injury
*First Author: Willy **YAHYA***
*Co-Author(s): Ni Made **LAKSMI UTARI**, Putu **YULIAWATI***

Abstract No.: 201325
Analyzing the Long-Term Visual Outcomes of Patients With Ocular Trauma
*First Author: Mosaab **MOHAMED ELMAHDI***
*Co-Author(s): Gong **YU***

Abstract No.: 202877
Application of Functional Intraocular Lenses in Retinal Surgery
*First Author: Bo **QIN***
*Co-Author(s): Dongcheng **LIU**, Yijie **LU***

Abstract No.: 202695
Application of Perfluoropropane (C3F8) Gas Combined With Subretinal Tenecteplase in Staged Surgery for Complex Ocular Trauma
*First Author: Shuai **SHENG***

Abstract No.: 206959
Axe-Related Ocular Adnexal Trauma In A Young Male Patient
*First Author: Herdina **RAMADHANI***
*Co-Author(s): Dyah Ayu Eliza **LESTARI**, Heru **PRASETIYONO***

Abstract No.: 204156
Blinded by a Nail, Saved by a Lens: A Remarkable Visual Comeback
*First Author: Dyah Ayu Cintantya Pradipta Citrani **RAMADHANI***
*Co-Author(s): Sagung Gede **INDRAWATI**, Amanda Nur Shinta **PERTIWI***

Abstract No.: 204275
Case Study: Removal of Intraorbital Bullet Through Endoscopic Surgery
*First Author: Yuan Yuh **LEONG***
*Co-Author(s): Sunny **SHEN***

Abstract No.: 202919
Directional Differentiation of Human Embryonic Stem Cell-Derived Conjunctival Epithelial Cells and Its Application
*First Author: Xiangyue **HU***

Abstract No.: 203908
Don't Let Your Eyesight Be Gone in a Flash: A Firecracker Injury
*First Author: Ridhima **BANSAL***
*Co-Author(s): Shagun **KORLA**, **G**.c **RAJPUT***

Abstract No.: 207314
Endoscopic Cyst Excision With Laser Photocoagulation: A Unique Approach to the Management of Recurrent Iris Cysts
*First Author: Vivek **DAVE***

Abstract No.: 209606
Endoscopic Removal of Complex Intraorbital Foreign Bodies
*First Author: Xinyu **LI***
*Co-Author(s): Hongfei **LIAO**, Linjuan **WU**, Wencan **WU**, Guangming **ZHOU***

Abstract No.: 207280
Epidemiological Profile of Orbital Fracture in Orbital Trauma at a Level 2 Trauma Centre
*First Author: Sangeetha **T***
*Co-Author(s): Inchara **N**, Nishitha **N***

Abstract No.: 202869
Hot Glue, Cold Reality: Paediatric Chemical Eye Injury
*First Author: Yi Lin **CHUA***
*Co-Author(s): Penny Poi Wah **LOTT**, Deivanai **SUBBIAH**, Cheun-seng **WONG***

Abstract No.: 208042
Implantation of Toric Implantable Collamer Lens (TICL) in Adult Pseudophakic Eye After Traumatic Cataract Surgery During Childhood
*First Author: Jingming **LI***
*Co-Author(s): Yongkang **ZHANG**, Yue **BIAN**, Ma **JIXIAN**, Yi **ZHUO***

Abstract No.: 200353
Intense Pulsed Light Treatment of Ocular Surface Alkali Burn: A Case Report
*First Author: Wangyi **FANG***
*Co-Author(s): Tong **QIAO***

Abstract No.: 208560
Intravitreal Conbercept for Management of Macular Hemorrhage Secondary to Blunt Ocular Trauma
*First Author: Nana **XU***

Abstract No.: 205312
Laser Pointer Maculopathy: A Preventable Threat from Excessive Power in Laser Pointers
*First Author: Sathiyaraj **BALAKRISHNAN***

Abstract No.: 200635
Management of Traumatic Tractional Corectopia With Cataractous Lens: A Case Report
*First Author: Keerti **WALI***
*Co-Author(s): Vallabha **K**, Vaishnavi **PATIL***

Abstract No.: 202372
Managing Corneal Perforations During COVID-19: Real-World Strategies From a Tertiary Centre in India
*First Author: Karan **BHATIA***
*Co-Author(s): Madhu **BHADAURIA**, Prasanna Venaktesh **RAMESH**, Nikunj **TANK***

Abstract No.: 201386
Misdiagnosis Analysis of 3 Cases With Ocular Trauma in Preschool Children
*First Author: Liu **RUI***

Abstract No.: 200151
Multistage Visual Rehabilitation After Severe Ocular Trauma: A Clinical Case Report
*First Author: Ekaterina **SUDAKOVA***
*Co-Author(s): Dmitrii **SHKVORCHENKO**, Nikolay **SOBOLEV**, Viktoriia **TEPLOVODSKAIA***

Abstract No.: 202784
Occult Indirect Optic Nerve Injury
*First Author: Xuchuan **WANG***

Abstract No.: 201106
Ocular Morbidity From Trauma
*First Author: Shah Md Rajibul **ISLAM***
*Co-Author(s): Shah Md Bulbul **ISLAM**, Omar **JAFARULLAH**, Golam **RABBANI***

Abstract No.: 205486
Orbito-Facial Fractures With Concomitant Rupture of Globe: Etiology, Injury Pattern, and Prognostic Factors
*First Author: Rajendra **MAURYA***
*Co-Author(s): Asha **EVI**, Priyanka*

Abstract No.: 202965
Outcomes of Canalicular Tear Repair Using Self-Retaining Monocanalicular Stent
*First Author: Riffat **RASHID***
*Co-Author(s): Farzana **AFZAL**, Syeed Mehbub Ul **KADIR**, Sadia **SULTANA***

Abstract No.: 204362
Photoreceptor Damage and Inner Retinal Damage Caused by Metallic Intraocular Foreign Body
*First Author: Xiaoting **MAI***
*Co-Author(s): Peixin **ZHANG***

Abstract No.: 204461
Rare Case: Orbital Foreign Body Caused by Industrial Lubricant Grease Gun – Challenges in Diagnosis and Treatment of Orbital Tissue Inflammation
*First Author: Nguyen **NAM***
*Co-Author(s): Ton **HAI**, Bien **VAN***

Abstract No.: 201027
ScRNA-Seq Reveals Diverse Proliferative Vitreoretinopathy Cell Composition and Metabolic Properties Across Different Regions
*First Author: Wenjie **YIN***
*Co-Author(s): Qinghuai **LIU**, Xiying **MAO**, Zixuan **NIU**, Songtao **YUAN***

Abstract No.: 206602
Single-Stage Ocular Surface Reconstruction for Recurrent Symblepharon Following Molten Aluminum Thermal Injury: A Case Report
*First Author: Shipra **SINGH***
*Co-Author(s): Shikha **JAIN**, Ashok **PATHAK***

Abstract No.: 207238
Steel Versus Sight: Penetrating Trauma by Scissors in a Pediatric Patient
*First Author: George Raden Mas **SAID***
*Co-Author(s): Shanti **BOESOIRIE**, Mohammad Rinaldi **DAHLAN**, Niluh Ayu Putu **DEWI**, Angga **KARTIWA***

Abstract No.: 202699
Subretinal Injection of Indocyanine Green Using a 25-Gauge Heavy Water Needle During Vitrectomy: A Case Report
*First Author: Shuai **SHENG***

Abstract No.: 201494
To Report an Unusual Case of Isolated Traumatic Partial Transection of the Lateral Rectus Muscle Caused by a Cat Scratch
*First Author: Chun Loong **TAN***
*Co-Author(s): Neshalene **RATNA KRISHNAN**, Leroy Yk **TAN**, Azlyn Aj, Mimiwati **Z**, Nur Musfirah Mahmud*

Abstract No.: 204765
Trend of Firecracker Eye Emergency (TOFEE) - A Tertiary Eye Care Centre Study
*First Author: Purendra **BHASIN***

Abstract No.: 206754
Unilateral Terson Syndrome in a Child With Head Injury and Traumatic Globe Luxation in the Contralateral Eye
*First Author: Tavishi **SINGHAL***
*Co-Author(s): Rahul **SAINI**, Nitika **BERI**, Pramod Kumar **SAHU***

Abstract No.: 205459
Unusual Pen Nib Orbital Foreign Body: Successful Transcutaneous Removal With Excellent Functional Recovery
*First Author: Sheetal **SHARMA***
*Co-Author(s): Ramlal **SHARMA***

Orbital and Oculoplastic Surgery

Abstract No.: 203930
3D-Printed Titanium Patient-Specific Implant–Assisted Orbital Wall Reconstruction With Simultaneous Large-Angle Exotropia Correction As Salvage Therapy for Medial Rectus Injury After Sinus Surgery
*First Author: Niratchaya **THANAKIJ***
*Co-Author(s): Pimkwan **JARU-AMPORNPAN**, Pittaya **PHAMONVAECHAVAN**, Piangporn **SAKSIRIWUTTO***

Abstract No.: 206116
A Case Report: Orbital Apex Syndrome Secondary to Chronic Invasive Fungal Rhinosinusitis and Its Diagnostic Challenges
*First Author: Diane Frances **PERALTA***
*Co-Author(s): Marie Joan **LOY**, Yvette Marie **SANTIAGO-GATMAITAN***

Abstract No.: 202142
A Case of Intraorbital Migration of Hyaluronic Acid Following Bacterial Infection After Filler Injection
*First Author: Honami **FUSE***
*Co-Author(s): Takahiro **HIRAOKA**, Tetsuro **OSHIKA**, Kuniharu **TASAKI***

Abstract No.: 206386
A Case of Sjogren's Syndrome With Rosai-Dorfman Disease Masquerading as a Lacrimal Gland Mass: A Rare Extra-nodal Presentation
*First Author: Rongkai **TAN***
*Co-Author(s): Zainol **BINTI HARUN**, Chui Yain **CHEN**, Chenshen **LAM**, Naseem Vanessa **MANSURALI**, Ying Fun **NG***

Abstract No.: 200951
A Case of Sparganosis Mansoni Parasitic Infection of Tennon's Capsule
*First Author: Cheng **LI***

Abstract No.: 204498
A Race Against Time: Managing Blepharoplasty-Induced Orbital Compartment Syndrome With Emergency Canthotomy
*First Author: Ruchita **SONTAKKE***
*Co-Author(s): Paromita **DUTTA**, Tanvi **GAONKER***

Abstract No.: 205569
A Rare Case Report of Supernumerary Puncta and a Punctual Cyst
*First Author: Shui King **TSOI***
*Co-Author(s): Andre **MA**, Hunter Kwok Lai **YUEN***

Abstract No.: 207233
A Rare Case of Liposarcoma Over the Left Upper Eyelid
*First Author: Ryan **LEE***
*Co-Author(s): Kelvin Kam Lung **CHONG**, Kenneth Ka Hei **LAI**, Alvin Lerrmann **YOUNG***

Abstract No.: 200692
A Rare Case of Pachydermoperisotosis (PDP) and Its Ocular Manifestations
*First Author: Adnan **ABDUL MAJEED***

Abstract No.: 205508
A Silent Culprit: Intraorbital Tumor Secondary to B-Cell Lymphoma
*First Author: Naseem Vanessa **MANSURALI***
*Co-Author(s): Zainol **BIN HARUN**, Boon Chye **GAN**, Rongkai **TAN***

Abstract No.: 205222
A Ten-year Retrospective Review of the Effects of Orbital Radiation Therapy on Dysthyroid Optic Neuropathy
*First Author: Thorfan **KASETSINSOMBAT***
*Co-Author(s): Rungkiat **CHANGWAIWIT**, Wimrak **ONCHAN**, Damrong **WIWATWONGWANA***

Abstract No.: 201296
Advanced Surgical Management of Symblepharon in Pediatric Stevens-Johnson Syndrome
*First Author: Metika **IRZA***
*Co-Author(s): Sarah **RAMADHANTI**, Hendriati*

Abstract No.: 204859
Advanced Two-Stage Protocol for Severe Cicatricial Ectropion: Strategic Triamcinolone Pre-conditioning and Tailored Auricular Reconstruction
*First Author: Irma Suwandi **SADIKIN***
*Co-Author(s): Hisar **DANIEL**, Yunia **IRAWATI**, Andi Marsa **NADHIRA***

Abstract No.: 202245
An 'Accidental' Dacryocystography
*First Author: Kirsten **WONG***
*Co-Author(s): Maryanne **ROMERO**, Gangadhara **SUNDAR***

Abstract No.: 204549
An Unwelcomed Guest of Southeast Asia – Orbital Cysticercosis
*First Author: Avishi **AGRAWAL***
*Co-Author(s): Pankaj **GUPTA**, Kavita **POONIA**, Manu **SAINI**, Usha **SINGH***

Abstract No.: 200850
Association of Long Non-Coding RNA Gene H19 Polymorphisms and Susceptibility to Graves' Ophthalmopathy
*First Author: Hung-chih **CHEN***
*Co-Author(s): Pei-jane **BAIR***

Abstract No.: 200901
Biomechanical Analysis of Orbital Development: A Finite Element Analysis by an Experimentally Validated Model
*First Author: Mingyang **WANG***
*Co-Author(s): Dongmei **LI***

Abstract No.: 203723
Can Corneal Ulcers Be the Underlying Cause of Dacryocystitis?
*First Author: Ravi **RANJAN***
*Co-Author(s): Rohan **RAJ**, Kumari **RUPAM***

Abstract No.: 203440
Case Report: Delayed Intraorbital Lipid Encapsulation Following Complex Ocular Trauma from a High-Pressure Hydraulic Oil Hose Rupture
*First Author: Zhixin **GUAN***
*Co-Author(s): Jiang **GUANGWEI**, Li **SHOUQING**, Liu **SHU***

Abstract No.: 200126
Case Series Report: Intraorbital Metal Shot Injuries
*First Author: Son **BUI***
*Co-Author(s): Giang **BUI THI HUONG***

Abstract No.: 205006
Case Series of Rhino-Orbital Mucormycosis Presenting as Orbital Apex Syndrome
*First Author: Chiu Ling **LIM***
*Co-Author(s): Azyln Azwa **JASMAN**, Nurliza **KHALIDDIN**, Andrew **LOW**, Nik Nazihah **NIK AZIS**, Poh Fong **SHE***

Abstract No.: 202852
Causes of Tearing in Patients With Chemotherapy: Meibomian Gland Dysfunction Versus Lacrimal Drainage Obstruction
*First Author: Hyungyu **LEE***
*Co-Author(s): Sehyun **BAEK**, Hwa **LEE***

Abstract No.: 206873
Chloroma vs. Eosinophilic Granuloma: A Diagnostic Challenge in Pediatric Bone Lesions
*First Author: Christian Patrick **ANTONIO***
*Co-Author(s): Gary John **MERCADO**, Camille **SISON***

Abstract No.: 208050
Choroidal Thickness Changes in Immunoglobulin G4-Related Ophthalmic Disease: A Territory-Wide Study
*First Author: Jeffrey Kai Chun **MAK***
*Co-Author(s): Carmen Kar Mun **CHAN**, Andy Chi On **CHENG**, Joyce Kar Yee **CHIN**, Kelvin Kam Lung **CHONG**, Andrew Kin Ting **KUK**, Chi On **KWONG**, Kenneth Ka Hei **LAI**, Wendy Pui Fan **LAM**, Polin **LEOW**, Kenneth Kai Wang **LI**, Chi Pui **PANG**, Clement Chee Yung **THAM**, Ngai **YANG**, Nelson Kwok Foo **YIP**, Wilson Wai Kuen **YIP**, Alvin Lerrmann **YOUNG**, Hunter Kwok Lai **YUEN***

Abstract No.: 200423
Clinical Manifestations and Treatment Modalities of Dysthyroid Optic Neuropathy in Patients With Thyroid Eye Disease in a Tertiary Eye Center in Thailand
*First Author: Tanunya **PIMMA***
*Co-Author(s): Mingkwan **LUMYONGSATIEN**, Paphitchaya **TEMPHATTHARACHOK**, Sunsern **WATTANAPHANICH***

Abstract No.: 200314
Clinical Outcomes of Maximal Levator Resection Versus Frontalis Sling in Patients With Congenital Ptosis
*First Author: Chayanat **OUIJALERN***
*Co-Author(s): Mingkwan **LUMYONGSATEIN***

Abstract No.: 204783
Clinical Profile of Extraocular and Adnexal Presentation of Micobacterium Tuberculosis
*First Author: Mukti **MITRA***
*Co-Author(s): Golam **HAIDER**, Riffat **RASHID**, Sadia **SULTANA***

Abstract No.: 204122
Combined Gold Weight Implantation and Lateral Tarsal Strip for Paralytic Ectropion With Exposure Keratopathy: A Case Report
*First Author: Brenda **HAYATULHAYA***

Abstract No.: 201039
Comparison of Lower Eyelid Complications Among Surgical Approaches for Orbital and Zygomaticomaxillary Fractures: A Network Meta-Analysis
*First Author: Yu-yen **CHEN***

Abstract No.: 200224
Complications Following Dermal Fat Grafting in Upper Sunken Eyelid Correction
*First Author: Dieu Huong **DUONG***
*Co-Author(s): Thu Hien **NGUYEN THI***

Abstract No.: 207348
Correlating the Implant Diameter With Custom Ocular Prosthesis Weight Following Evisceration: A Prospective Randomized Control Trial
*First Author: Tarjani Vivek **DAVE***
*Co-Author(s): Sanjana **M***

Abstract No.: 207228
Decoding Necrotizing Fasciitis in Sweet's Syndrome: When Flesh Turns Foe
*First Author: Tarjani Vivek **DAVE***
*Co-Author(s): Sumer **DOCTORR**, Prerna **SINHA***

Abstract No.: 201283
Deep-Learning Method for the Diagnosis and Classification of Orbital Blowout Fracture Based on Computed Tomography
*First Author: Hyun Jin **SHIN***

Abstract No.: 200453
Development and Clinical Validation of Personalized Finite Element Analysis for Dysthyroid Optic Neuropathy
*First Author: Pengsen **WU***
*Co-Author(s): Guiqin **LIU***

Abstract No.: 206006
Does Dacryocystitis Influence Dacryocystorhinostomy Outcomes? A Histology-Based Analysis
*First Author: Sasikant **LEELAWONGS***
*Co-Author(s): Nichthida **TANGNUNTACHAI**, Thanatporn **THREETONG***

Abstract No.: 206387
Ear to Eye: Auricular Cartilage Graft in Post-Blepharoplasty Ectropion
*First Author: Ahdini Zulfiana **ABIDIN***
*Co-Author(s): Darmayanti **SISWOYO***

Abstract No.: 202061
Ectopic Lacrimal Gland Combined With Cyst in the Nasal Conjunctiva
*First Author: Zhaole **LI***
*Co-Author(s): Zeyi **LI**, Cangeng **XU***

Abstract No.: 200177
Effective of Management and Outcome of Orbital Cellulitis With Periorbital Abscess in Pediatric: A Case Report
*First Author: Yin **SOPHEAKBOTH***
*Co-Author(s): Khov **PHARA***

Abstract No.: 205263
Efficacy and Future Directions of Targeted Neoadjuvant Therapy Combined With Orbital Decompression in Thyroid Eye Disease
*First Author: Rong **LU***

Abstract No.: 200896
Efficacy of Tocilizumab in Refractory Graves' Orbitopathy From Real-World Clinical Practice: An Observational Study
*First Author: Mingyang **WANG***
*Co-Author(s): Dongmei **LI**, Honglei **LIU**, Tianyu **ZHENG***

Abstract No.: 207389
Euthyroid Orbitopathy: An Uncommon Presentation With Significant Management Implications
*First Author: Inchara **NAGARAJ***
*Co-Author(s): Narendran **B S**, Anunitha **RAYAPURAJU***

Abstract No.: 206312
Evisceration Surprises: Lessons From Ten Years of Occult Intraocular Masses Detected After Evisceration
*First Author: Kirthi **KOKA***
*Co-Author(s): Md Shahid **ALAM**, Sonam **POONAM NISAR**, Priyanka **SAINI***

Abstract No.: 200147
Factors Affecting Etiology and En-DCR Outcomes in Nasolacrimal Duct Obstruction: A Retrospective Cohort Study
*First Author: Xinyue **YU***
*Co-Author(s): Wei **CHI**, Xuanwei **LIANG***

Abstract No.: 201646
First Report of Orbital Abscess Caused by Emerging Zoonotic Dirofilaria asiatica sp. nov. in Thailand With Molecular Surveillance Supporting Aedes albopictus as a Potential Vector
*First Author: Watsaporn **PORNWATANACHAROEN***
*Co-Author(s): Pimkwan **JARU-AMPORNPAN**, Kridtin **JARUTATSANANGKOON**, Utarat **KAEWUMPORN**, Kanok **PREATIVATANYOU**, Patsharaporn **T. SARASOMBATH***

Abstract No.: 206941
Help, My Baby Has Only One Eye!
*First Author: Natasha Jia Ying **TAY***
*Co-Author(s): Farah **ABU BAKAR**, Hanida **HANAFI**, Rona Asnida **NASARUDDIN***

Abstract No.: 206814
IgG4-Related Ophthalmic Disease With Atypical Histopathology: A Case Report of Necrotizing Vasculitis and CD8-Positive T-cell Predominance in a Patient With Multiple Autoimmune Comorbidities
*First Author: Alejandra **VALENZUELA***
*Co-Author(s): Joseph **ARNOLD***

Abstract No.: 206573
Internal Carotid Artery – Inferior Petrosal Sinus Fistula in a Filipino Male: A Case Report
*First Author: Nadine Leigh **CHU***
*Co-Author(s): Marco **TUMALAD***

Abstract No.: 207525
Intralesional Bleomycin for Orbital Venolymphatic Malformation
*First Author: Kit May **CHOW***
*Co-Author(s): Kala **SUMUGAM***

Abstract No.: 200899
Intraocular Pressure Changes After Combined Orbital Decompression and Glucocorticoid Treatment for Thyroid Eye Disease
*First Author: Mingyang **WANG***
*Co-Author(s): Dongmei **LI***

Abstract No.: 201757
It's ComplicaTED: A Case Report of a 12-Year-Old Female With Thyroid Eye Disease
*First Author: Camille Victoria **SISON***
*Co-Author(s): Kimberly Amanda **COMIA**, Elaine Marie **OMAÑA**, Ma.Regina Paula **VALENCIA***

Abstract No.: 206145
Lipogenic Activity of IL-1β-Producing, IL-17A-Primed Myeloid Cells via PU.1 in the Pathogenesis of Active Thyroid Eye Disease
*First Author: Sijie **FANG***
*Co-Author(s): Kelvin **CHONG**, Wai Kit **CHU**, Yinwei **LI**, Terry **SMITH**, Jing **SUN**, Huifang **ZHOU***

Abstract No.: 202660
Management of Exposure Keratopathy in Crouzon Syndrome: A Case Report
*First Author: Samata **SHARMA***

Abstract No.: 202128
Management of Trichiasis in Cicatricial Ocular Surface Disease: Cryotherapy Compared With Anterior Lamellar Resection
*First Author: **I**-chan **LIN***

Abstract No.: 203338
Medical Adhesive-Related Skin Injury on the Eyelid of the Fellow Eye – a Case Report
*First Author: Ian **WONG***
*Co-Author(s): Vanessa Ka Yu **CHEUNG**, Ryan **WONG***

Abstract No.: 209012
Modified Levator Muscle Complex Suspension for Treating Pediatric Blepharoptosis With Poor Bell's Phenomenon
*First Author: Ming **LIN***

Abstract No.: 202308
Mucous Membrane Graft in Symblepharon: A Case of Socket Reconstruction
*First Author: Shalini **KUMARI***

Abstract No.: 204490
Multiple Basal Cell Carcinomas Presenting As Gorlin-Goltz Syndrome in an 86-Year-Old Caucasian Male From the Philippines: A Case Report
*First Author: Adrian **ZENAROSA***
*Co-Author(s): Catherine **VIGO-MATIC***

Abstract No.: 200700
Nasal Endoscopic Approach to Various Orbital Pathologies
*First Author: Vikasdeep **GUPTA***
*Co-Author(s): Ankur **MOHAN**, Nikhil **RAJAN**, Vaibhav **SAINI***

Abstract No.: 205836
Neonatal Orbital Abscess: A Case Report
*First Author: Mark Niño **ESTRELLA***
*Co-Author(s): Armida **SULLER-PANSACOLA**, Charisse Ann **TANLAPCO***

Abstract No.: 201758
Nose-y Neighbors: A Case of Ethmoid Sinus Tumor With Orbital and Frontal Sinus Extension
*First Author: Camille Victoria **SISON***
*Co-Author(s): Elaine Marie **OMAÑA***

Abstract No.: 207549
Orbital Cellulitis Following Traditional Eye Remedies With Rosary Pea Seeds (Lal Gedi)
*First Author: Sushant **ADIGA***
*Co-Author(s): Rahula **AHMED**, Malita **AMATYA**, Dikshya **BISTA**, Purnima **RAJKARNIKAR STHAPIT***

Abstract No.: 200903
Orbital Cellulitis Management in Pediatric and Adult Cohorts: A 12-Year Retrospective Analysis From a Tertiary Center
*First Author: Mingyang **WANG***
*Co-Author(s): Dongmei **LI***

Abstract No.: 200541
Orbital Epstein-Barr Virus Associated Smooth Muscle Tumour in an Immunocompromised Patient With Systemic Lupus Erythematosus on Long-Term Immunosuppressive Therapy and Idiopathic CD4 Lymphopaenia
*First Author: Zhiwei David **LAW***
*Co-Author(s): Yuxiang Daniel **CHIN**, Chun Yun Caroline **LEE**, Xin Rong **LIM**, Bundele Manish **MAHADEORAO**, Jian Li **TAN***

Abstract No.: 205483
Orbital Index in Indigenous Sri Lankan Skulls: A Comparative Morphometric Study
*First Author: Madhuwanthi **DISSANAYAKE***
*Co-Author(s): Harsha **DISSANAYAKE**, Madhawa **DISSANAYAKE**, Sajith **EDIRISINGHE**, Thisaroo **WIJESEKARA**, Surangi **YASAWARDENA***

Abstract No.: 201217
Orbital Subperiosteal Abscess As the Ocular Manifestation of Melioidosis- a Case Report
*First Author: Kar Yong **CHONG***
*Co-Author(s): Hayati **ABDUL AZIZ**, Wai Seng **CHIANG**, Yong Zheng **WAI***

Abstract No.: 205078
Orbitopalpebral Neurofibromatosis Type 1 at a Tertiary Care Centre – Clinical Profile and Management
*First Author: Mandeep Singh **BAJAJ***

Abstract No.: 207473
Outcomes and Challenges of Pediatric Dacryocystorhinostomy: A Five-Year Experience from a Tertiary Eye Center in Nepal
*First Author: Sushant **ADIGA***
*Co-Author(s): Malita **AMATYA**, Dikshya **BISTA**, Purnima **RAJKARNIKAR STHAPIT**, Rohit **SAIJU***

Abstract No.: 200902
Outcomes of Patients With Dysthyroid Optic Neuropathy Treated With Intravenous Corticosteroids and/or Orbital Decompression Surgery: A Systematic Review and Meta-Analysis
*First Author: Mingyang **WANG***
*Co-Author(s): Dongmei **LI***

Abstract No.: 203651
PI3K/AKT Pathway Promotes Angiogenesis in Orbital Tissue of Thyroid-Associated Ophthalmopathy by Enhancing VEGF Expression
*First Author: Jianshu **KANG***
*Co-Author(s): Yanxia **WANG***

Abstract No.: 202064
Pathophysiology, Diagnosis and Management of Dry Anophthalmic Socket Syndrome (DASS)
*First Author: Duoduo **WU***
*Co-Author(s): Blanche **LIM**, Chris **LIM**, Fiona **STAPLETON**, Gangadhara **SUNDAR**, Louis **TONG***

Abstract No.: 206412
Proptosis As the Initial Presentation of Orbital Metastases From Breast, Thyroid, and Lung Cancer
*First Author: Law **JIN XING***
*Co-Author(s): Fatimah Suhaila **BINTI SUKAIMY**, Akmal Haliza **BINTI ZAMLI**, Wua Jzui **NG**, Kenneth **TEOW KHENG LEONG***

Abstract No.: 207279
Pseudoendocrine Sarcoma in the Orbit: A Case Report
*First Author: Angelo Jud **CRUZ***
*Co-Author(s): Honeylen Maryl **TEO***

Abstract No.: 202291
Quantitative Assessment of Biofilm Formation on Lacrimal Tubes Placed During Endoscopic Lacrimal Duct Recanalization
*First Author: Kuniharu **TASAKI***
*Co-Author(s): Takahiro **HIRAOKA**, Sujin **HOSHI**, Keita **KIKUCHI**, Tetsuro **OSHIKA***

Abstract No.: 206300
Radical but Rational: Orbital Exenteration in Rhino-Orbital-Cerebral Mucormycosis, a Case Report
*First Author: Pallavi **KOLHE***
*Co-Author(s): Satish **SHITOLE***

Abstract No.: 205939
Radiofrequency Ablation for Removal of Eyelid Nevus
*First Author: Fiza **KHAN***
Co-Author(s): Om Prakash

Abstract No.: 200452
Radiotherapy-Induced Changes in Corneal Morphology and Biomechanics in Myopathic Thyroid Eye Disease
*First Author: Pengsen **WU***
*Co-Author(s): Guiqin **LIU***

Abstract No.: 201991
Reconstruction Strategies for Traumatic Eyelid Defects: Comparative Evaluation of Skin Grafting and Flap Techniques: a Case Series
*First Author: Dewa Ayu Ina **DIANATA***
*Co-Author(s): Maria Yovita Saraswati **PELE ALU**, Ni Made Laksmi **UTARI**, Putu **YULIAWATI***

Abstract No.: 200400
Refractory Orbital Angiolymphoid Hyperplasia With Eosinophilia: A Case Report
*First Author: Sang Earn **WOO***

Abstract No.: 205493
Role of Preoperative Intranasal Midazolam Spray for Anxiety Relief in Dacrocystorhinostomy Surgery Under Local Anesthesia
*First Author: Saugata **MAITY***

Abstract No.: 209694
Screening of Suspected Pathogenic Genes and Mechanistic Study of Craniofacial Fibrous Dysplasia
*First Author: Xinyu **LI***
*Co-Author(s): Hongfei **LIAO**, Bingyan **SHEN**, Min **WANG**, Wencan **WU***

Abstract No.: 204600
Severe Presentation of Bilateral Asymmetric Congenital Eyelid Eversion in a Hispanic Neonate
*First Author: Joyce **MBEKEANI***
*Co-Author(s): Nathan **ARBOLEDA**, Thomas **KENNEDY**, Se Eun **PARK**, Lily **YOUNG***

Abstract No.: 206413
Silicone Stent-Assisted Reconstruction for Lagophthalmos in the Only Seeing Eye With Electrical Burn-Induced Eyelid Contracture
*First Author: Fitria **KUSUMASTUTI***
*Co-Author(s): Fitri Setyani **ROKIM***

Abstract No.: 201516
Skin-Tarsus-Skin Combined With Orbicularis-Tarsus-Orbicularis Fixation Technique Creates a Stable and Natural-Appearing Double Eyelid
*First Author: Qing **YE***

Abstract No.: 202709
Stone in the Wings: A Rare Case of Sphenoid Osteoma-Induced Proptosis
*First Author: Ragunath **KUPPUSAMY***
*Co-Author(s): Umarani **DHARMALINGAM**, Yamini **KANAGARAJAN***

Abstract No.: 206713
Successful Management of Epiphora in Punctal Agenesis With Three-Snip Punctoplasty
*First Author: Safira **NADIFA***
*Co-Author(s): Shanti **F BOESOIRIE**, Raden Angga **KARTIWA**, Niluh **PUTU AYU DEWI WARDHANI**, Mohamad **RINALDI DAHLAN**, Pradistya **SYIFA YUDIASARI***

Abstract No.: 200573
Surgical Outcome of Modified Frontalis Suspension Using Autogenous Fascia Lata for Congenital Ptosis in Children Under 3 Years Old
*First Author: Nur Aulia **AMIR***
*Co-Author(s): Yunia Irawati, Darmayanti **SISWOYO**, Hernawita **SUHARKO***

Abstract No.: 203018
Teenager Patient With Relapsing Syphilitis Causing Syphilitic Posterior Scleritis and Panophthalmitis
*First Author: Chieh-hung **YEN***
*Co-Author(s): Yue-ju **TSAI***

Abstract No.: 207370
The Impact of Steroid-Antibiotic Eye Ointment Use on Dry Anophthalmic Socket Syndrome: A Comparative Study Using Clinical and Cytological Tests
*First Author: Mary Rose Pe **YAN***

Abstract No.: 200277
The Most Underrated Villain in Dacryology-Canaliculitis: A Case Series
*First Author: Raveesh **BINDAL***
*Co-Author(s): Vishal **SHARMA***

Abstract No.: 206141
The Repair of Ptosis Combining With Autologous Fat Grafting Secondary to TED Upper Eyelid Retraction operations：A Case Series of 3 Patients
*First Author: Xiaoke **YANG***
*Co-Author(s): Yu **KONG***

Abstract No.: 200817
The Results of Cosmetic Eye Ring Surgery
*First Author: Dong Ho **LEE***

Abstract No.: 206055
The Role of Gamma Knife Radiosurgery for Orbital Apex Cavernous Haemangioma
*First Author: Yuen Tsing Adeline **HO***
*Co-Author(s): Ka Ho Victor **HUI***

Abstract No.: 201914
The Role of Mitochondria in the Regulation of Inflammation and Adipogenesis in an In Vitro Model of Graves' Orbitopathy
*First Author: Gyeong Min **LEE***
*Co-Author(s): Yeon Jeong **CHOI**, Sun Young **JANG**, Namju **KIM**, Ja Young **OH**, Jin Sook **YOON***

Abstract No.: 200409
Think Twice: A Case of a Glial Heterotopia Mistaken for a Dacryocystocele in a Two-Year-Old Female From the Philippines
*First Author: Louise **AGUIRRE***

Abstract No.: 202538
Unusual Cause of Recurrent Acute Dacryocystitis: Ethmoid Mucocele Mimicking Nasolacrimal Duct Obstruction
*First Author: Huy Thien Thanh **HA***
*Co-Author(s): Quoc Anh **NGUYEN***

Abstract No.: 200207
Upper Blepharoplasty Combine With Eyebrow Fixation on Treatment Severe Dermatochalasis
*First Author: Nguyen **THI THU HIEN***
*Co-Author(s): Huong **DUONG DIEU***

Abstract No.: 201286
Using Artificial Intelligence to Diagnose Lacrimal Passage Obstructions Based on Dacryocystography Images
*First Author: Hyun Jin **SHIN***

Abstract No.: 202404
Using Transverse Superficial Expansion (TSFE) on Treatment Ptosis Recurrent
*First Author: Nguyen **THI THU HIEN***
*Co-Author(s): Dieu Huong **DUONG**, Thi Phuong Thao **NGUYEN**, Trong Van **PHAM**, Thi Thao **PHAN**, Thi Que Anh **VU***

Abstract No.: 200358
Varied Presentation of Isolated Orbital Rim Fractures With Displacement and Their Management in Two Cases
*First Author: Vandana **SHARMA***
*Co-Author(s): Easther **DAZIINE**, Jasneet **KAUR***

Abstract No.: 204900
Vision-Saving Emergency Canthotomy in Orbital Compartment Syndrome Complicated by Orbital Cellulitis: From Hand Movements to 6/7.5 Visual Recovery
*First Author: Irma Suwandi **SADIKIN***
*Co-Author(s): Michael **HARTONO**, Agnesstacia Vania **LUMINTANG**, Rina La Distia **NORA**, Kiara **NURMATHIAS***

Abstract No.: 206560
When the Sinus Turns Sinister: Compressive Optic Neuropathy From a Sphenoid Sinus Mucocele
*First Author: Maryanne **ROMERO***
*Co-Author(s): Blanche **LIM**, Gangadhara **SUNDAR***

Pediatric Ophthalmology and Strabismus

Abstract No.: 206016
A Case of Retinopathy Caused by Dual Variants in CRB1 and ABCA4
*First Author: Yuke **TIAN***
*Co-Author(s): Yun **LI***

Abstract No.: 202373
A Perfect Storm in a Young Lens: A Case Report of Rapidly Progressive Bilateral Intumescent Cataracts in Beta-Thalassemia on Deferiprone Therapy and Management of the Argentinian Flag Sign
*First Author: Arnan **LIMMAHACHAI***

Abstract No.: 205754
A Seven-Year Multicenter Cross-sectional Study on the Epidemiology of Childhood Chalazion in China
*First Author: Jingjing **JIANG***
*Co-Author(s): Li **LI**, Chan **LIU***

Abstract No.: 203502
A Study About the Relationship Between Growth and Myopia Progression in Korean Children
*First Author: Hyuna **KIM***

Abstract No.: 203551
Acute Acquired Comitant Esotropia: Unmasking the Enigma of Sudden-Onset Esodeviation in Adolescents and Adults
*First Author: Rozalina **LOEBIS***

Abstract No.: 204836
Affecting Factors of Visual Outcome in Pediatric Cataract Surgery
*First Author: Ita **CONITA***
*Co-Author(s): Liana **EKOWATI**, Arnila **SAUBIG***

Abstract No.: 203547
Age-Based Comparison of Surgical Correction Angles in Dose–Response in Bilateral Lateral Rectus Recession for Exotropia
*First Author: Kosei **OGA***
*Co-Author(s): Yuka **MORITA**, Tetsuro **OSHIKA***

Abstract No.: 205231
Anatomical and Visual Outcomes of Vitrectomy in Infants With Stage 4 and 5 Retinopathy of Prematurity
*First Author: Xu Kent **PEE***
*Co-Author(s): Li Yen **CHAN**, Jason Allan **CHEAH**, Jamalia **RAHMAT**, Wan Wen **SOH***

Abstract No.: 203776
Anisometropia in Preschool and School-Aged Children
*First Author: Yu-chieh **YANG***
*Co-Author(s): Chia-wei **LEE**, Der-chong **TSAI**, Chiao-yu **WANG**, Hsin-yu **YANG***

Abstract No.: 205130
Application of Computer-Aided Objective Quantitative Diagnosis Technology in the Evaluation of Surgical Outcomes for Infantile Congenital Esotropia
*First Author: Daoman **XIANG***
*Co-Author(s): Wensi **CHEN***

Abstract No.: 205704
Association Between Myopia and Intermittent Exotropia in Chinese Children
*First Author: Qingyu **MENG***
*Co-Author(s): Xi **WU***

Abstract No.: 201957
Balanced vs. Imbalanced Binocular Stimulation Differentially Impacts the Visual Cortical Activity in Amblyopic Children
*First Author: Hong **LIU***
*Co-Author(s): Yuanyang **HUANG***

Abstract No.: 202466
Bilateral Ankyloblepharon Filiforme Adnatum: A Case Report Highlighting the Critical Need for Early Recognition and Treatment
*First Author: Takashi **NEGISHI***
*Co-Author(s): Megumi **ITO**, Chihiro **KOIWA**, Chiaki **NAKAMURA**, Shintaro **NAKAO***

Abstract No.: 203110
Bilateral Congenital Dacryocystocele: Successful Management With Nasal Endoscopy-Assisted Needle Aspiration
*First Author: Kuo Hua **JUAN***
*Co-Author(s): Wei Tsun **CHEN***

Abstract No.: 203849
Binocular Diplopia After Cataract Surgery: Incidence and Associated Factors in Tertiary Teaching Eye Center
*First Author: Chayanan **WANGPAITOON***
*Co-Author(s): Wasawat **SERMSRIPONG**, Thammanoon **SURACHATKUMTONEKUL***

Abstract No.: 206805
Biometry Changes in Children Undergoing Secondary Intraocular Lens Implantation After Congenital Cataract Surgery
*First Author: Hening **NALURIA***
*Co-Author(s): Srijana **ADHIKARI***

Abstract No.: 208319
Blau Syndrome Presenting With Diffuse Polyarthritis and Bilateral Intermediate Uveitis in a Child: A Case Report
*First Author: Wency **TANG***
*Co-Author(s): Charlene **YIM***

Abstract No.: 208305
Botulinum Toxin as an Initial Therapy for Management of Sixth Nerve Palsies Caused by Nasopharyngeal Carcinomas
First Author: Emily Suhan ***WONG***
Co-Author(s): Carol ***LAM****, Winnie* ***LAU****, Cheuk Sing* ***YAM***

Abstract No.: 207361
CCDD's – Solving the Enigma
First Author: Sowmya ***RAVEENDRA MURTHY***

Abstract No.: 201377
Capos Syndrome: A Rare Entity in a Tertiary Eye Care Center of Bangladesh
First Author: Sidratul Muntaha ***NAZNIN***
Co-Author(s): Mohammad Mostafa ***HOSSAIN***

Abstract No.: 205777
Changes in Retinal Microcirculation After Horizontal Rectus Muscle Surgery in Patients With Strabismus: Mid-Term Observation Based on OCTA
First Author: Xiyu ***ZHAO***

Abstract No.: 205791
Changes in the Thickness of the Peripapillary Retinal Nerve Fiber Layer in Strabismus Patients After Horizontal Rectus Muscle Surgery
First Author: Xiyu ***ZHAO***

Abstract No.: 205968
Changing Trends in Causes of Visual Impairment and Blindness Among Bhutanese Blind School Students
First Author: Dechen ***WANGMO***

Abstract No.: 200873
Characteristics of Ocular Parameters and Influencing Factors of Refractive Lens Power in Children With Anisometropia
First Author: Rui ***XIE***
Co-Author(s): Zhirong ***WANG****, Yingting* ***ZHU****, Yehong* ***ZHUO***

Abstract No.: 202070
Clinical Experience and Outcomes of Muscle Transplantation in Strabismus
First Author: Min-hsiu ***SHIH***

Abstract No.: 205435
Clinical Outcomes of Gore-Tex Assisted Scleral Fixation of Intraocular Lenses in Pediatric Aphakia
First Author: Shaimaa ***ALREFAIE***
Co-Author(s): Fawzia ***ALHAIMI****, Rahaf* ***ALLUHAIDAN****, Abdullah* ***KHAN***

Abstract No.: 202525
Clinical Predictors of Surgical Success in Intermittent Exotropia: A Retrospective Study
First Author: Han-chih ***CHENG***
Co-Author(s): Pin-chun ***WANG***

Abstract No.: 206053
Clinical Profile and Risk Factors Associated With Abusive Head Trauma-Related Retinal Haemorrhage in Infants
First Author: Zhen Ning ***LOW***
Co-Author(s): Yie Ping ***CHIN****, Sangeetha* ***THARMATHURAI***

Abstract No.: 200378
Clinical Profile and Treatment Outcomes of Childhood Amblyopia at a Tertiary Eye Care Center in Western India
First Author: Muskan ***MANGAL***
Co-Author(s): Harsh ***JAIN****, Aditya* ***KELKAR****, Jai* ***KELKAR***

Abstract No.: 206192
Comparison of Clinical Outcomes Between Highly Myopic and Non-Highly Myopic Patients With Good Visual Acuity Undergoing the Yokoyama Procedure
First Author: Yuka ***MORITA***
Co-Author(s): Taizo ***FUDONO****, Seito* ***HIRAOKA****, Takeshi* ***MATSUEDA****, Tetsuro* ***OSHIKA***

Abstract No.: 201473
Comparison of Visual Outcomes and Complications of Scleral-Fixated Intraocular Lens vs Retropupillary Iris Claw Lens in Children
First Author: Xu Kent ***PEE***
Co-Author(s): Li Yen ***CHAN****, Envira Zhi Yin* ***LEE****, Jamalia* ***RAHMAT****, Wan Wen* ***SOH***

Abstract No.: 206763
Complicated Retinal Detachment in a Child With Von Hippel–Lindau Syndrome
First Author: Ray Jui-yen ***LIN***
Co-Author(s): Hung-da ***CHOU****, Eugene Yu-chuan* ***KANG***

Abstract No.: 204252
Congenital Toxoplasmosis With Bilateral Chorioretinitis and Retinal Scarring: A Case Report
First Author: Lisa Berliani ***TANAYA***
Co-Author(s): ***I*** *Wayan Eka* ***SUTYAWAN***

Abstract No.: 205469
Contrast Sensitivity Function in Children With Albinism and Its Association With Eye-Related Quality of Life
First Author: Junyi ***LIU***
Co-Author(s): Jingsen ***CHEN****, Jiangtao* ***LOU****, Xin* ***MA****, Jiahe* ***NIE****, Tong* ***WU****, Xinping* ***YU***

Abstract No.: 204982
Development of a Flexible Electrode for Electrical Stimulation of Rabbit Extraocular Muscle
First Author: Hee Kyung ***YANG***
Co-Author(s): Jeoung-min ***HWANG****, Dong Hyun Kim* ***KIM***

Abstract No.: 205781
Double Trouble – A Case of Bilateral Persistent Hyperplastic Primary Vitreous
*First Author: Shin Kiat **TAN***
*Co-Author(s): Nur Afzan **BINTI MOHD JAFFAR**, Jamalia **BINTI RAHMAT***

Abstract No.: 206718
Dynamic Association Between Amblyopia Severity Treatment Phases and Depressive Disorders in Children and Adolescents: a Multi-Timepoint Observational Cohort Study
*First Author: Li **TANG***

Abstract No.: 205361
Effect of Different Types of Lenses on Eye Position and Myopia Control in Patients With Residual Small-Angle Exotropia With Myopia After Strabismus Surgery
*First Author: Duo **XU***

Abstract No.: 205126
Effects of Different Hyperopic Correction Patterns on Emmetropization in Children With Accommodative Esotropia
*First Author: Daoman **XIANG***
*Co-Author(s): Wensi **CHEN***

Abstract No.: 208383
Effects of Physical Activity and Inactivity on the Microvasculature in Children: The Hong Kong Children Eye Study
*First Author: Lok Cheung **YUEN***
*Co-Author(s): Jason **C. YAM**, Yuzhou **ZHANG***

Abstract No.: 203127
Endoscope-Assisted Surgery for Open Globe Injuries in Pediatric Patients: Safety, Efficacy and Outcomes
*First Author: Kuo Hua **JUAN***
*Co-Author(s): Chao Chun **HSU***

Abstract No.: 201006
Epidemics of ROP: Are We Handling Them Well?
*First Author: Tanveer **CHAUDHRY***

Abstract No.: 205123
Establishing a Novel Lens Opacities Classification System Based on Ultrasound Biomicroscopy (UBM) for Pediatric Cataracts: Reliability and Availability
*First Author: Daoman **XIANG***
*Co-Author(s): Wensi **CHEN***

Abstract No.: 200854
Functional Vision Loss in a Child Following Neurologic Symptoms: A Case Report Highlighting Diagnostic and Psychosocial Considerations
*First Author: Chao-jung **WU***
*Co-Author(s): Chee-ming **LEE***

Abstract No.: 205735
Granular Corneal Dystrophy in a Family: Case Presentation and Review of Clinical Manifestations
*First Author: Florence **MANURUNG***
*Co-Author(s): Tjahjono **GONDHOWIARDJO***

Abstract No.: 206530
Guidelines for ROP Screening in Thailand 2024
*First Author: Phanthipha **WONGWAI***

Abstract No.: 203960
Headaches Should Not Be Headaches Anymore
*First Author: Nabila **RAHMAN***

Abstract No.: 201389
Hearing Loss in Waardenburg Syndrome: A Case Report and Systematic Review
*First Author: Liu **RUI***

Abstract No.: 204141
How Squint Correction Impacts a Life
*First Author: Tasnima **RAHMAN***
*Co-Author(s): Nabila **RAHMAN**, Mostafa **HOSSAIN***

Abstract No.: 205120
Image Features of Lens Opacity in Pediatric Cataracts Using Ultrasound Biomicroscopy
*First Author: Daoman **XIANG***
*Co-Author(s): Wensi **CHEN***

Abstract No.: 201232
Incidence, Risk Factors, and Visual Outcomes of Ocular Hypertension Following Pediatric Closed-Globe Traumatic Hyphema
*First Author: Kasem **SERESIRIKACHORN***
*Co-Author(s): Ta Chen Peter **CHANG***

Abstract No.: 204821
Integrating Clinical Outcomes and Single-Cell Transcriptomics to Understand Retinoblastoma Progression and Chemotherapy Response in a Resource-Limited Setting
*First Author: Firdian **MAKRUFARDI***

Abstract No.: 206036
Kid! Freaking Out
*First Author: Chun Chun Jane **YEUNG***

Abstract No.: 205684
Locked Behind the Lids
*First Author: Aanchal **SINGHAL***
*Co-Author(s): Shreya **BHADANI**, Manisha **CHOUDHARY**, Aajay **DHANASEKARAN**, Srinidhi **N**, Shrutakirty **PARIDA***

Abstract No.: 205652
Macular Schisis in the Pediatric Eye: Diagnostic Challenges in X-Linked Retinoschisis
*First Author: Jethro **KHO***
*Co-Author(s): Alvina **SANTIAGO***

Abstract No.: 208317
Management of Cicatricial Retinopathy of Prematurity With Macula-Involving Tractional Retinal Detachment in an Extremely Premature Infant: A Case Report
*First Author: Wency **TANG***
*Co-Author(s): Charlene **YIM***

Abstract No.: 205163
Management of Retinopathy in Incontinentia Pigmenti: A Case Series of Two Infants Treated With Laser Photocoagulation and Anti-VEGF Therapy
*First Author: Jing **JIN***
*Co-Author(s): Yuanyue **CUI**, Baohai **LIU**, Hong **LIU**, Ting **QIU**, Jing **XIA***

Abstract No.: 206005
Mobile Strabismus Surgery and Quality of Life: Early Outcomes From Thailand's Rural Eye Health Program
*First Author: Wichapas **KUSAKUL***
*Co-Author(s): Worawalun **HONGLERTNAPAKUL**, Natthiya **LAILAKSIRI**, Jipada **PRUKSACHOLAVIT**, Napa **SUEBSAIPHROM***

Abstract No.: 202328
Moebius Syndrome : A Case Report
*First Author: Ika **PUSPITA***
*Co-Author(s): Florence **MANURUNG***

Abstract No.: 202314
Mom, Can I Go for a Walk? Prevention of Myopia in Schoolchildren in the Conditions of the City of Eastern Siberia With the Developed Aluminum Industry
*First Author: Yulia **LEUTKINA***

Abstract No.: 205765
Multisystem Congenital Anomalies With MRI-Confirmed Cranial Nerve Malformations in Oculo-Auriculo-Vertebral Spectrum: A Case Report
*First Author: Hyun-hae **CHO***

Abstract No.: 205546
Muscle Transplantation Technique for Large-Angle Strabismus
*First Author: Ayu **DIAH PERMATASARI***
*Co-Author(s): Ni Made Ayu **SURASMIATI***

Abstract No.: 204949
Neuro-Ophthalmic Complications in a Pediatric Patient With Resected Fourth Ventricular Medulloblastoma: A Case Report
*First Author: Unursaikhan **SODNOMBALJIR***
*Co-Author(s): Tsengelmaa **CHULUUNBAT**, Munkhdelger **JAMIYANSHARAV**, Otgonsuren **NAMSRAIJAV***

Abstract No.: 203591
Not Only the Tiniest: Oxygen Therapy and 1000–1499g Birthweight Drive ROP Risk—A Six-Year Surabaya Cohort
*First Author: Rozalina **LOEBIS***
*Co-Author(s): Muhammad **PRADJANTO***

Abstract No.: 205472
Not as Rare as We Think? Pediatric Adverse Effects of Cycloplegia
*First Author: Adit **MUHAMAD NURSIDIK***
*Co-Author(s): Mayasari **WAHYU KUNTORINI**, Nindya **ZANARIA LUBIS***

Abstract No.: 202073
Ocular Albinism Associated With GPR 143 c.593T>G Variant
*First Author: Min-hsiu **SHIH***

Abstract No.: 206993
Ocular Manifestations and Diagnostic Approach in Apert Syndrome (Acrocephalosyndactyly Type I): A Rare Case Report
*First Author: Kiki Rizki **ARINDA***
*Co-Author(s): Aini **NUZULUL***

Abstract No.: 206035
Ocular Myasthenia Gravis Mimicking Mono-Ocular Elevation Deficit
*First Author: Monalisa **PATI***
*Co-Author(s): Shweta **DHIMAN***

Abstract No.: 205563
Ophthalmic Clues to the Enigma of Syndromic Craniosynostosis
*First Author: Manisha **CHOUDHARY***
*Co-Author(s): Matuli **DAS**, Siddhartha **KAR**, Gayatree **MOHANTY**, Shrutakirty **PARIDA***

Abstract No.: 203566
Paediatric Open Globe Injuries
*First Author: Brendon **LEE***
*Co-Author(s): Elsie **CHAN**, Chameen **SAMARAWICKRAMA***

Abstract No.: 201780
Pediatric Clival Aneurysmal Bone Cyst Presenting With Abducens Palsy: A Case Report
*First Author: Hui-chen **CHENG***
*Co-Author(s): Wei-che **HUNG**, An-guor **WANG***

Abstract No.: 201853
Persistent Fetal Vasculature (PFV) Case Report in Mongolia
*First Author: Tsengelmaa **CHULUUNBAT***

Abstract No.: 205284
Phenotype and a Genotype Spectrum of Congenital Myopathies Presenting in an Ophthalmic Clinic
*First Author: Shivani **BHANDARI***
*Co-Author(s): Goura **CHATTANNAVAR**, Ramesh **KEKUNNAYA**, Rachana **MARAGANI**, Vyshnavika **MUPPARAPU***

Abstract No.: 202757
Potential Hazard of Repeated Low-level Red-light Therapy in Myopia
*First Author: Huanyu **LIU***
*Co-Author(s): Jie **PENG**, Peiquan **ZHAO***

Abstract No.: 204217
Prevalence and Patterns of Refractive Errors Among Yemeni Patients Diagnosed With Strabismus
*First Author: Tariek **ALDOAIS***
*Co-Author(s): Mahfouth **BAMASHMUS***

Abstract No.: 201779
Refractive Changes and Determinants of Emmetropization in Hyperopic Children
*First Author: Yudan **ZHONG***
*Co-Author(s): Lei **FENG**, Yunsi **HE**, Jinrong **LI**, Qiuying **LI**, Xuan **QIU**, Yun **WEN**, Zixuan **XU**, Qingqing **YE**, Wentong **YU**, Junpeng **YUAN**, Yusong **ZHOU***

Abstract No.: 200134
Relationships Between Strabismus Measured by Maddox Rod Test and Stereopsis
*First Author: Han-chih **CHENG***

Abstract No.: 202789
Repeated Low-Level Red-Light Therapy for Progressive Myopia in Children: Two Case Studies
*First Author: Loren **ROSE***
*Co-Author(s): Angela **SCHULZ***

Abstract No.: 210113
Retinoblastoma Mimicking Orbital Cellulitis in an Infant: The Imperative of Advanced Imaging and Timely Intervention
*First Author: Nazli **GUL***
*Co-Author(s): Shafaq **TANVEER***

Abstract No.: 203901
Revised Outcomes on Myopia Progression in Abiliti Contact Lens Users: A Retrospective Cohort Analysis
*First Author: Chelsea **TAN***
*Co-Author(s): Sun **CHEN HSIN**, Deborah **LEE***

Abstract No.: 206029
Sacrificial Love of a Mother: Sight for Life
*First Author: Suyi **SIOW***
*Co-Author(s): Li Yen **CHAN**, Lee Zy **ENVIRA**, Jamalia **RAHMAT***

Abstract No.: 203785
Shadows, Signals, and Staring Still: A Rare Collision of Retinitis Pigmentosa, Bardet-Biedl Syndrome, Ocular Myasthenia, and Duane Retraction Syndrome
*First Author: Subhangi **SAHU***
*Co-Author(s): Matuli **DAS**, Shrutakirty **PARIDA**, Saswati **SEN***

Abstract No.: 200949
Short-Term Outcome Following Combined Trabeculectomy With Cataract Surgery and Intraocular Lens Implantation for Secondary Cataract and Glaucoma in Children
*First Author: Quazi Sazzad **IFTEKHAR***
*Co-Author(s): Halima **ALIMI**, Zafrul **HASSAN**, Syed Jahangir **KABIR**, Bipul **SARKER**, Lutful **KABIR***

Abstract No.: 205600
Sight for Young Eyes-Tertiary Eye Care Experience in Pediatric Traumatic Cataracts
*First Author: Mahathi **VANKIREDDI***
*Co-Author(s): Divya Bhargavi **KATTA**, Riya **MENDAPARA***

Abstract No.: 200853
Silent Damage: Delayed Uveitis Following Blunt Ocular Contusion in a Pediatric Eye: A Case Report
*First Author: Chao-jung **WU***
*Co-Author(s): Chee-ming **LEE***

Abstract No.: 205712
Sirolimus in Combination With Intravenous Methylprednisolone and Orbital Radiotherapy As First-Line Treatment for Active Thyroid Eye Disease: A Comparative Observational Study
*First Author: Kenneth Ka Hei **LAI***
*Co-Author(s): Kelvin **CHONG**, Alan **LEE**, Chiu Ming **NG**, Chi Pui **PANG**, Clement **THAM**, Kenneth **WONG**, Alvin **YOUNG**, Hunter Kl **YUEN***

Abstract No.: 205406
Step Count and Physical Activity in Children With Visual Impairment Compared With Normally Sighted Peers
*First Author: Srijana **ADHIKARI***

Abstract No.: 200957
Steroid-Induced Increase Intraocular Pressure in Paediatric Patients With Acute Myeloid Leukaemia (AML) on FLAG Chemotherapy
*First Author: Anis Azeanti **AZMI***
*Co-Author(s): Nur Shahirah **AMIR HAMZAH**, Safinaz **MOHD KHIALDIN***

Abstract No.: 205464
Structural and Functional Alterations in Concomitant Strabismus and Strabismic Amblyopia: A Multimodal Magnetic Resonance Imaging Study
*First Author: Yiru **HUANG***
*Co-Author(s): Zhengjia **DAI**, Daming **DENG**, Zitian **LIU**, Yanyan **WU**, Minbin **YU***

Abstract No.: 204682
Stuck, Not Severed: Medial Rectus Dysfunction Following Functional Endoscopic Sinus Surgery
*First Author: Snehal **GANATRA***
*Co-Author(s): Aniket **DAVE**, Dhwani **MAHESHWARI**, Bhavik **PANCHAL**, Nilesh **PATEL***

Abstract No.: 205736
Surgical Outcome of Exotropic Duane Syndrome
*First Author: Heba **FOUAD***
*Co-Author(s): Ahmed **ALI***

Abstract No.: 203360
Surgical Outcomes of Asymmetric Bilateral Medial Rectus Recession in the Treatment of Sixth Cranial Nerve Palsy
*First Author: Hang **TRAN***
*Co-Author(s): Giang **BUI**, Son **BUI**, Thanh **HA**, Lieu **LE***

Abstract No.: 201596
The Affecting Factors, Motor Outcome, and Sensory Outcome of Post-Operative Muscle Correction of Acute Acquired Comitant Esotropia
*First Author: Phakdichaya **CHIEWCHANWIT***
*Co-Author(s): Arpha **PORNSETH**, Jirapa **SONGPETCHMONGKOL**, Phantaraporn **TANGTAMMARUK***

Abstract No.: 203534
The Association between Anthropometric Parameters and Peripheral Retinal Defocus, Retinal Radius of Curvature in School-Age Children
*First Author: Wu **HAO***

Abstract No.: 202857
The Burden of Vision Loss Due to Diabetic Retinopathy in Asia From 1990–2021: Findings From the Global Burden of Disease Study 2021
*First Author: Yatu **GUO***
*Co-Author(s): Dongyan **ZHANG**, Wei **ZHANG***

Abstract No.: 203498
The Minimal Extraocular Muscular Limbal Incision: a New Conjunctival Approach to Strabismus Surgery
*First Author: Wenqiu **ZHANG***
*Co-Author(s): Longqian **LIU***

Abstract No.: 205365
The Relationship Between Small-Angle Intermittent Exotropia and Myopia Progression in Adolescents, and the Effect of Exotropia Surgery on Myopia
*First Author: Duo **XU***

Abstract No.: 202050
Through the Martini Glass: A Rare Case of Bilateral Persistent Fetal Vasculature"
*First Author: Gebriellea **DASS COWIE JOHN***
*Co-Author(s): Mohamad Israk **B ISA**, Nor Fadhilah **BINTI MOHAMAD**, Fhun **LAI CHAN**, Melissa **WANG***

Abstract No.: 203126
Traumatic Hyphema Followed by Vitreous Hemorrhage in a Pediatric Patient With Kawasaki Disease
*First Author: Kuo Hua **JUAN***
*Co-Author(s): Yi An **LU***

Abstract No.: 202151
Trends of Pediatric Ocular Trauma in South Korea: An Epidemiological Study Based on the National Health Insurance Claim Database
*First Author: Eun Hee **HONG***
*Co-Author(s): Jiyeong **KIM**, Ungsoo **KIM**, Han Woong **LIM***

Abstract No.: 205593
True Transposition: A Novel Technique for Large-Angle Exotropia
*First Author: Mahathi **VANKIREDDI***
*Co-Author(s): Divya Bhargavi **KATTA***

Abstract No.: 201280
Unlocking the Mystery: Surgical Outcomes in Exotropic Duane Retraction Syndrome With Severe Upshoot – A Case Report
*First Author: Shahrina Mahfooz **RAKA***
*Co-Author(s): Mamunur Rashid **CHOWDHURY***

Abstract No.: 201216
Unmasking a Pediatric Brain Tumour Through Atypical Ophthalmic Signs
*First Author: Chiu Ling **LIM***
*Co-Author(s): Puspadevi **ARMUGHAM**, Azlyn Azwa **JASMAN**, Nurliza **KHALIDDIN***

Abstract No.: 203963
Unusual Indication for Strabismus Surgery – More Than Meets the Eye
*First Author: Alvin **TEO***
*Co-Author(s): Sonal **FARZAVANDI***

Abstract No.: 205288
Unveiling the Differences Between Static Stereopsis and Motion-in-Depth Perception in Intermittent Exotropia
*First Author: Xiaohang **CHEN***
*Co-Author(s): Min **LAN**, Longqian **LIU***

Abstract No.: 205708
Validity and Reliability of the Indonesian Version Pediatric Eye Questionnaire in Children Age 5-11 Years With Low Vision
*First Author: Eduard Jordi **LUMINTA***
*Co-Author(s): Rita **SITA SITORUS***

Abstract No.: 206944
Vertical Diplopia Following Glaucoma Surgery: Two Case Reports
*First Author: Elpida **KOLLIA***
*Co-Author(s): Eleni **PATSEA***

Abstract No.: 203489
Visual Experience-Dependent Ocular Dominance Plasticity in the Subcortical Structures
*First Author: Xuefeng **SHI***

Abstract No.: 204456
Visual Function, Social Interaction, and Anxiety Among Schoolchildren: Findings from the LEARN-Well Preliminary Study
*First Author: Kianti Raisa **DARUSMAN***
*Co-Author(s): Beta **ASWARNI**, Ray Wagiu **BASROWI**, Christella **CAROLINE**, Muthia Utami **DESPI**, Nila Farid **MOELOEK**, Bunga **PELANGI**, Tanessa Audrey **WIHARDJI***

Abstract No.: 200947
Visual and Refractive Outcome Following Surgical Intervention for Visual Axis Opacity (VAO) in Children in a Tertiary Eye Hospital
*First Author: Quazi Sazzad **IFTEKHAR***
*Co-Author(s): Halima **ALIMI**, Jannatul **FERDOUS**, Mohammad Mostafa **HOSSAIN**, Shahrina **MAHFOOZ**, Shifat **TOUFIQUE***

Abstract No.: 200265
Voluntary Unilateral Reflective Saccade in a Patient With Intermittent Exotropia: A Case Challenging Bilateral Oculomotor Coordination
*First Author: Han-chih **CHENG***

Abstract No.: 202217
When Fries Take the Sight: A Case Series of Vitamin A Deficiency in Picky Eaters
*First Author: Thasyalanee **KALI DAVAN***
*Co-Author(s): Goh Siew Yuen, Lim Thiam Hou, Jason Allan Seng Soon **CHEAH**, Norhafizah **HAMZAH***

Abstract No.: 203017
When Strabismus Twists the Spine: Undiagnosed Strabismus Leading to Torticollis and Scoliosis
*First Author: Yilynn **CHIEW***
*Co-Author(s): Siew Yuen **GOH**, Tong Keat **TIEN***

Abstract No.: 202226
When the Skin Speaks for the Eyes: A Case of Incontinentia Pigmenti
*First Author: Tan **TZE ERN CARYN***
*Co-Author(s): Norakmal **BAHARI**, Li Yen **CHAN**, Fazliana **ISMAIL**, Shyan Ling **LAU**, Jamalia **RAHMAT***

Refractive Surgery

Abstract No.: 204482
A Case of Reticular Epithelial Corneal Edema Due to Ripasudil Post-Implantable Collamer Lens (ICL) in a Young High Myopic Patient
*First Author: Vijaylaxmi **B***
*Co-Author(s): Vineeth **B BHIMSHETTY***

Abstract No.: 203679
A Preliminary Clinical Study in Visual Quality of Wavefront-Optimized and Corneal Wavefront-Guided Femtosecond Lasik for Myopic Astigmatism
*First Author: Yuanyuan **LU***

Abstract No.: 207122
A Rare Case of Bilateral Anterior Lens Dislocation in a Patient With Homocystinuria
*First Author: Komal **PRIYA***
*Co-Author(s): Jitendra **SINGH**, Satya Prakash **SINGH***

Abstract No.: 203581
A Systematic Review and Network Meta-Analysis of Laser Refractive Surgery Modalities for the Correction of Myopia
*First Author: Claire **GOH***
*Co-Author(s): Ruochen **DU**, Eric **JIN**, Blanche **LIM**, Chris **LIM**, Chen-hsin **SUN***

Abstract No.: 201607
Accuracy of Predictive Formulas for Vault Height in Phakic IOLs: A Comparative Study of IPCL and ICL
*First Author: Sonam **YANGZES***
*Co-Author(s): Divya **CHALLA REDDY**, Amit **GUPTA***

Abstract No.: 205744
Analysis of the Correlation Between the Center Position of the Cut and Visual Quality After Myopia Correction Using VisuMax 800 Femtosecond Laser:A Prospective, Non-Blinded Trial
*First Author: Di **WANG***
*Co-Author(s): Xinyi **GU**, Meiyan **LI**, Xingtao **ZHOU***

Abstract No.: 206073
Bathopsis vs Stereopsis: Why Blended Vision Works
*First Author: David **BECKERS***
*Co-Author(s): Lena **BECKERS***

Abstract No.: 204015
Battle of the Beams: VisuMax 500 vs 800 — The Laser Upgrade Story
*First Author: Sneha **G V***
*Co-Author(s): Sriganesh, Sheetal **BRAR***

Abstract No.: 205650
Beyond the Flap: Surgical Management for Epithelial Ingrowth Following Laser-Assisted In Situ Keratomileusis - A Case Report
*First Author: Angga **FAJRIANSYAH***
*Co-Author(s): Elfa Ali **IDRUS**, Faris **MADYAPUTRA**, Patriotika **MUSLIMA**, Arief **MUSTARAM***

Abstract No.: 205190
Clinical Experience in the Diagnosis and Treatment of Marginal Keratitis Associated With Corneal Refractive Surgery
*First Author: Wei **PENG***

Abstract No.: 201550
Clinical Outcomes and Predictability of the MPL Gen-2 Calculator in Phakic Lens Implantation: A One-Year Case Series
*First Author: Chan **SUET MEI***

Abstract No.: 206399
Comparison of Lenticular Scanning Quality and Visual Outcomes of Keratorefractive Lenticule Extraction Between VisuMax 800 and 500 Systems
*First Author: Jing **ZHAO***
*Co-Author(s): Yongle **BAO**, Jiayi **HU**, Zhanying **WANG**, Xingtao **ZHOU***

Abstract No.: 204661
Comparison of Visual and Refractive Outcomes Between Same-Day and Scheduled Femtosecond Laser-Assisted in Situ Keratomileusis (LASIK) for Myopia in a Tertiary Hospital
*First Author: Alyssa Marie **HIZON***
*Co-Author(s): Nicolette Eunice **CHUA**, Cristina Erika **ELAZEGUI**, Reginal Robert **TAN***

Abstract No.: 203383
Corneal Keratometry and Visual Outcome Predictability After Small Incision Lenticule Keratomileusis (SILK) in 100 Eyes of a Malaysian Population
*First Author: Chan **SUET MEI***

Abstract No.: 201920
Do High Myopes Need Further Retinal Assessment Prior to Refractive Surgery?
*First Author: Christopher **GO***
*Co-Author(s): Colin **CHAN**, Michael **LAWLESS**, Jonathan **LIN**, Gerard **SUTTON***

Abstract No.: 201428
Effect of ICL Implantation on ACD and IOP: A Comparative Study
*First Author: Khaled **ABDELATY***

Abstract No.: 207902
Expanding Surgical Options in Keratoconus: Role of Topography-Guided Custom Ablation (TCAT) and Topography-Guided Removal of Epithelium (TREK)
*First Author: Tulika **CHAUHAN***
*Co-Author(s): Surveen Kaur **ARNEJA**, Akanksha **KOUL**, Raghav **MALIK***

Abstract No.: 205475
Exploring Visual Performance of Ray-Tracing vs Topography-Guided LASIK
*First Author: Prabhjot **SINGH***
*Co-Author(s): Deepthi **R H**, Abha **SHAH***

Abstract No.: 206324
Exploring the Impact of Refractive and Ocular Residual Astigmatism on Stereopsis After Photorefractive Keratectomy in Patients With Myopic Astigmatism
*First Author: Mohammad **TOBEIHA***
*Co-Author(s): Pegah **NOORSHARGH**, Alireza **PEYMAN**, Mohsen **POURAZIZI***

Abstract No.: 205890
Fine Needle Diathermy for Corneal Neovascularization Prior to Photorefractive Keratectomy: A Case Report
*First Author: Maureen Anne **REYES***
*Co-Author(s): Keshia Lourdes **DUYONGCO-LENON***

Abstract No.: 206508
From Cataract Removal to Ocular Surface Health: Comparing KDEI and OSDI in Dry Eye Diagnosis
First Author: Karina Ayu Pramesti
*Co-Author(s): Indri Wahyuni, Intifada, Ismi Zuhria, **M**.Nurdin Zuhri, Rina La Distia Nora*

Abstract No.: 203748
Initial Outcomes of Trans-epithelial Photorefractive Keratectomy With Bausch and Lomb's PROSCAN Aspheric Treatment Compared With OCTAVIUS Topography-Optimised Treatment
*First Author: Julian **TAGAL***

Abstract No.: 206294
Intraoperative ICL Vault Measurement Using Callisto-Guided Anterior Segment OCT: Correlation With Postoperative Vault
*First Author: Sanjalee **THAKAR***

Abstract No.: 205724
LASIK Enhancement After Primary Myopic LASIK
*First Author: Lipi **MITTAL***
*Co-Author(s): Mukesh **PATIL**, Divya **SINGH***

Abstract No.: 203815
Managing Cap-Lenticular Adhesion in SMILE Surgery: Management Using Modified Dissection Technique
*First Author: Kumar Kartikay **RAJAURA***
*Co-Author(s): Siri **GOWDA**, Manpreet **KAUR***

Abstract No.: 207188
Outcomes of Manual Cyclotorsion Compensated Small Incision Lenticule Extraction in Correction of Myopic Astigmatism
*First Author: Disha **GOYAL***
*Co-Author(s): Sudarshan **KHOKHAR**, Aishwarya **RATHOD***

Abstract No.: 204866
Real-World Results of Phakic IOLs in Indian Myopes
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 203965
Retreatment Using LASIK, PRK, or ICL for Myopic Regression After Corneal Laser Refractive Surgery
*First Author: Miguel Roberto **ANG***
*Co-Author(s): Robert Edward **ANG**, Zoe **DOROY**, James **JACOMINA**, Michelle **QUINTO-ARANETA**, Ryan **TORRES***

Abstract No.: 201967
Role of Vitamin D Containing Eye Drops in Reducing Post Photorefractive Keratectomy Haze
*First Author: Meghavi **PANDYA***
*Co-Author(s): Jatin **ASHAR**, Tanvi **JAIN**, Amit **PATHAK**, Prateek **THANVI***

Abstract No.: 205947
Safety, Efficacy and Predictability of Femto-Second Laser Assisted Keratomileusis and Transepithelial Photo-Refractive Keratectomy Using Different Optical Zones in Myopia and Compound Myopic Astigmatism
*First Author: Jiji **P VIJAYAN***
*Co-Author(s): Ramya **SAMPATH***

Abstract No.: 204865
Short-Term Outcomes of Femtosecond LASIK and SMILE in Myopia More Than -5D: A Consecutive Case Series
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 207383
Small Incision Lenticule Extraction Retreatment in a Patient With High Residual Refractive Error After Photorefractive Keratectomy: A Case Report
*First Author: Vardhaman **KANKARIYA***

Abstract No.: 203953
Spherical Equivalent (SE) Outcomes After Suture Manipulation in Postoperative Deep Anterior Lamellar Keratoplasty (DALK) Patients
*First Author: Dhilan **ELVITIGALA***
*Co-Author(s): Chamika **DE SILVA**, Niruththan **KUMARAVADIVEL**, Dushyantha **WARIYAPOLA***

Abstract No.: 202512
Tear Biomarkers and Ocular Surface Response to Adjunct Topical Pirenoxine After LASIK and PRK: A Randomized Controlled Trial
*First Author: Phit **UPAPHONG***
*Co-Author(s): Nattayaporn **APAIJAI**, Winai **CHAIDAROON**, Nipon **CHATTIPAKORN**, Siriporn **CHATTIPAKORN**, Napaporn **TANANUVAT**, Chanisa **THONUSIN***

Abstract No.: 204030
The Kappa Conundrum: Comparison of Outcomes With Normal Versus Large Angle Kappa in SMILE - When Your Angle Throws a Tantrum
*First Author: Sneha **G V***
*Co-Author(s): Sriganesh, Sheetal **BRAR***

Abstract No.: 205436
The Visual Quality of Patients With High Myopia After ICL V4c and Ray-Tracing Guided LASIK
*First Author: Yanjia **LI***
*Co-Author(s): Xuefei **YANG**, Huiqin **ZHANG**, Qian **ZHANG**, Bo **ZHAO***

Abstract No.: 202481
Three-Month Visual Outcomes After PRESBYOND Laser Blended Vision: A Prospective Study
*First Author: Yu-lun **LO***
*Co-Author(s): Chao-kai **CHANG**, Chen-cheng **CHAO**, Tzu-te **HU**, Yu-ting **JENG**, Chia-yi **LEE**, I-hung **LIN**, Jia-hong **LIU**, Hsin-his **WU***

Abstract No.: 201275
Visual Acuity Outcome After Femtosecond Lasik and Trans-Epithelial Photorefractive Keratectomy
*First Author: Yulia **PRIMITASARI***

Retina (Medical)

Abstract No.: 205958
3-Arm Comparison of Aflibercept 2mg (Eylea), Aflibercept 8mg (Eylea HD), and Faricimab (Vabysmo) in the Treatment of Diabetic Macular Oedema (DMO)
*First Author: Samantha **KITSON***
*Co-Author(s): Zora **DAI**, Steven **TOH***

Abstract No.: 207469
A 3D-Bioprinted in Vitro Model for Retinal Vascular Coupling
*First Author: Jian **ZHAO***
*Co-Author(s): Xinyuan **ZHANG***

Abstract No.: 206151
A Case Report of Bilateral Bullous Central Serous Chorioretinopathy
*First Author: Van Nam Phuong **PHAN***
*Co-Author(s): Quoc Tung **MAI***

Abstract No.: 203924
A Case of Hypertensive Uveitis With Intravitreal Faricimab
*First Author: Samantha **KITSON***
*Co-Author(s): Andrew **MCALLISTER***

Abstract No.: 204892
A Case of Intraocular Metastasis From Lung Cancer
*First Author: Lifeng **QIAO***
*Co-Author(s): Huaqin **XIA***

Abstract No.: 206621
A Case of Iridofundal Coloboma With Ocular Toxoplasmosis
*First Author: Sehajbir **PANNU***
*Co-Author(s): Jayant **SHARMA***

Abstract No.: 202532
A Case of Multifocal Posterior Pigment Epitheliopathy Associated With Choroidal Detachment
*First Author: Mai **HONDA***
*Co-Author(s): Kota **ARAI**, Kokoro **KONUMA**, Tadashi **NAKANO**, Shunpei **OGAWA**, Daisuke **SHINOHARA***

Abstract No.: 200399
A Curious Case of Juvenile Retinoschisis: A Case
*First Author: Kashish **MODI***
*Co-Author(s): Amit **MEHTANI**, Ropfuleno **PESEYIE***

Abstract No.: 205991
A Curious Case of Retinal Angiomatous Proliferation in a 34-Year-Old Treated With Intravitreal Bevacizumab
*First Author: Dimitra Novalita **TENDRA***
*Co-Author(s): Grimaldi **IHSAN**, Erwin **ISKANDAR**, Arief **KARTASASMITA**, Rova **VIRGANA**, Made Indra **WIDYANATHA***

Abstract No.: 200526
A Dose-Response Study of Same-Day Bilateral Subtenon Triamcinolone in Diabetic Macular Edema
*First Author: Milka **MAVIJA***
*Co-Author(s): Sanela **BURGIĆ**, Bojana **MARKIĆ**, Miljana **TEPIĆ POPOVIĆ**, Biljana **TOPIĆ***

Abstract No.: 207259
A Macular Masquerade: Diagnostic Dilemma in Bilateral Focal Choroidal Excavation
*First Author: Subhangi **SAHU***
*Co-Author(s): Shreya **BHADANI**, Manmath Kumar **DAS***

Abstract No.: 201578
A Pilot Study of Scleral Thickness in Polypoidal Choroidal Vasculopathy (PCV)
*First Author: Worathon **KULROTWICHIT***
*Co-Author(s): Supathida **JIAMSAWAD**, Nopasak **PHASUKKIJWATANA**, Thanchanit **SAWETRATANASTIEN***

Abstract No.: 205879
A Rare Case of Retinitis Pigmentosa Sine Pigmento in a 21-Year-Old Filipino Female Initially Diagnosed As Idiopathic Intracranial Hypertension
*First Author: Pauline Gabrielle **LACSAMANA***
*Co-Author(s): Marie Joan **LOY**, Buenjim **MARIANO***

Abstract No.: 200855
A Rare Constellation: Diabetic Ketoacidosis, Rhino-Orbital Mucormycosis, Cherry-Red Spot, and Viral Infection in a Single Patient
*First Author: Drishti **KAUSHAL***
*Co-Author(s): Anerudh **MATHUR**, Arushi **RATTAN**, Ram Lal **SHARMA***

Abstract No.: 206220
A Therapeutic Challenge: Managing Vitreous Hemorrhage After AAPFV Surgery in a Child
*First Author: Jia **YANG***
*Co-Author(s): Yu **TIAN***

Abstract No.: 201628
A Twisting Tale: Bartonella Panuveitis Masquerading as Endophthalmitis in a Patient With Ankylosing Spondylitis
*First Author: Ru Bin **SEAH***
*Co-Author(s): Hanizasurana **HASHIM**, Nurnadia **KAMARUDDIN**, Nazima **SHADAHT ALI**, Justin Dieu Siang **YEAK***

Abstract No.: 200514
Acute Choroidal Neovascularization in a 16-Year-Old Female With High Myopia: A Rare Case Report
*First Author: Syeda Ghazala **SHAHNAWAZ***

Abstract No.: 207064
Advances in Understanding and Treating Central Serous Chorioretinopathy
*First Author: Xinyuan **ZHANG***

Abstract No.: 205518
Alagille Syndrome Diagnosed by a Novel Pathogenic JAG1 Mutation: A Case Report
*First Author: Kejia **YUAN***
*Co-Author(s): Yun **LI***

Abstract No.: 201462
An Aggressive Masquerade Mimicking Invasive Fungal Sinusitis
*First Author: Zhen Ning **LOW***
*Co-Author(s): Nor Azita **AHMAD TARMIDZI**, Yie Ping **CHIN**, Michael Dau Bing **NGU***

Abstract No.: 205432
Association Between Glaucoma and Retinal Vein Occlusion: Evidence From Real-World Big Data
*First Author: Fang Yu **LIN***
*Co-Author(s): Cheng Kuo **CHENG***

Abstract No.: 209433
Association Between Serum Thyroid-Stimulating Hormone Levels and Nonproliferative Diabetic Retinopathy in Chinese Patients With Type 2 Diabetes: A Cross-Sectional Study
*First Author: Weiwen **HU***
*Co-Author(s): Qiong **ZHOU***

Abstract No.: 203769
Association of Hb and HbA1c With Severity of Diabetic Retinopathy
*First Author: Muna **KHAREL***

Abstract No.: 205601
Atrial Fibrillation in Retinal Artery Occlusions: A Review of Literature Across Cardiology and Ophthalmology
*First Author: Chi Lik **AU***

Abstract No.: 201515
Atrophy Secondary to Non-Dry AMD Associated Pathologies: A Review
*First Author: Ethel Zi Xie **NG***
*Co-Author(s): Elina **NG**, Wei Kiong **NGO**, Maverick Wenhao **WONG***

Abstract No.: 201715
Atypical Central Serous Chorioretinopathy With Large RPE Rips
*First Author: Debarun **SHARMA***
*Co-Author(s): Yamini **TULSIANI***

Abstract No.: 201794
Avacincaptad Pegol for Geographic Atrophy: 3.5-Year Results From the GATHER2 Open-Label Extension Trial
*First Author: Timothy **LAI***
*Co-Author(s): Andrew **CHANG**, Carl **J. DANZIG**, Jeffrey **S. HEIER**, Frank **G. HOLZ**, Arshad **M. KHANANI***

Abstract No.: 207386
Bardet-Biedl Syndrome in a Chinese Patient With a Novel Homozygous Pathogenic BBS5 Variant
*First Author: Xiaohe **YAN***

Abstract No.: 205971
Beyond Hemangioblastoma, New Findings of Retinal Vascular Changes in Von Hippel-Lindau Syndrome
*First Author: Ruilin **ZHU***
*Co-Author(s): Liu **YANG***

Abstract No.: 206295
Beyond the Darkness: Navigating Oguchi Disease With a Singular Case Insight
*First Author: Hajra **MALIK***
*Co-Author(s): Shehrbano **ABBAS**, Saman **GULZAR**, Najia **UZAIR***

Abstract No.: 203579
Beyond the Hype- Anti-VEGF: A Silver Bullet or Just One Tool?
*First Author: Noor **UL AIN***
*Co-Author(s): Tayyaba **GUL MALIK***

Abstract No.: 204242
Beyond the Known: Expanding the Phenotype of Retinitis Pigmentosa in a Patient With Novel Mutation in ABCA4
*First Author: Steven Matthew **LEE***
*Co-Author(s): Manuel Benjamin **IBANEZ IV***

Abstract No.: 202327
Beyond the Spicules: A Rare Case of Retinitis Pigmentosa Sine Pigmento Unmasked by a Novel Mutation in IDH3A
*First Author: Miguel Enrique **ROA***
*Co-Author(s): Manuel **IBANEZ IV**, Steven Matthew **LEE**, Juan Paulo **RIEGO DE DIOS***

Abstract No.: 202296
Bilateral Choroidal Osteoma With Secondary Choroidal Neovascular Membrane: A Rare Case Report
*First Author: Md.Zaman **SAKIB***
*Co-Author(s): Md.Anwarul **AZIM**, Md.Dedarul **HASSAN**, Mostafiz **HOSSAIN***

Abstract No.: 203307
Bilateral Dengue-Associated Multiple Evanescent White Dot Syndrome (MEWDS) - a Clinical Vignette
*First Author: Muhammad Haris Zakaria **AHMAD***
*Co-Author(s): Pooi Wah **LOTT**, Norlina **RAMLI***

Abstract No.: 206849
Bilateral Diffuse Uveal Melanocytic Proliferation With Ciliary Mass Lesion: A Case Report
*First Author: Yi **CAI***
*Co-Author(s): Xiaoxin **LI**, Jianhong **LIANG**, Shi **XUAN***

Abstract No.: 206675
Bilateral Proliferative Retinopathy Secondary to Hereditary Ovalocytosis: A Case Report
*First Author: Law **JIN XING***
*Co-Author(s): Nur Afiah **BINTI KAMALUDDIN**, Wan Norliza **BINTI WAN MUDA***

Abstract No.: 206506
Bilateral Serous Retinal Detachment Associated With Denosumab: A Case Report
*First Author: Woong-sun **YOO***

Abstract No.: 202228
Bilateral Wyburn Mason Syndrome: When Rare Gets Even Rarer
*First Author: Jayant **SHARMA***
*Co-Author(s): Ranjan **BEHERA**, Abhishek **BHATIA**, Shreya **NARANG**, Sehajbir Singh **PANNU**, Somya **SHARMA***

Abstract No.: 200728
Bisphenol S Promotes Age-Related Macular Degeneration via Lipid-Metabolic Disruption
*First Author: Yao **ZONG***

Abstract No.: 204067
Causal Effects of PCSK9 and HMGCR Inhibition on Ocular Diseases a Mendelian Randomization Study With Positive Control Analysis
*First Author: Lianhui **WANG***

Abstract No.: 200645
Central Retinal Vein Occlusion in the Young Associated With Hormonal Intrauterine Device Use: A Case Report
*First Author: Maria Christine **DY***
*Co-Author(s): Noriell Jonathan **MAMACLAY***

Abstract No.: 207293
Central Serous Chorioretinopathy in Pregnancy – A Retrospective Observational Study
*First Author: Disha **AGARWAL***
*Co-Author(s): Shreyas **TEMKAR***

Abstract No.: 206758
Challenges in the Diagnosis and Management of Serous Retinal Detachment
*First Author: Syafira Kamila **FATHONI***
*Co-Author(s): Aditia Apriyanto **HARYONO**, Grimaldi **IHSAN**, Erwin **ISKANDAR**, Arief **S KARTASASMITA**, Farid Mufid **MADYAPUTRA**, Rova **VIRGANA**, Made Indra **WIDYANATHA***

Abstract No.: 207069
Characterization of Retino-Choroidal Vasculature in Obstructive Sleep Apnea Patients in Hong Kong: A Swept-Source Optical Coherence Tomography Case Control Study
*First Author: Arnold Shau Hei **CHEE***
*Co-Author(s): Carol **CHEUNG**, Mary **HO**, Ka Wai **KAM**, Kin Wang **TO**, Alvin **YOUNG***

Abstract No.: 207126
Choroidal Detachment Secondary to Hypotony From Corneal Wound Dehiscence in a 40-Year-Old Female: A Case Report
*First Author: Jill **GENUINO***
*Co-Author(s): Jose Timothy Martin **CHUA**, Janice **JORDAN-YU**, Rachelle **PEREZ**, Kent **WEE***

Abstract No.: 202288
Clinical Application of Artificial Iris in Severe Ocular Trauma
*First Author: Yi **LEI***

Abstract No.: 204276
Clinical Characteristics and Outcomes of Treatment Naive Polypoidal Choroidal Vasculopathy Patients From a Tertiary Centre in Malaysia
*First Author: Adeline Mae Li **KHAW***
*Co-Author(s): Roslin Azni **ABDUL AZIZ**, Shelina Oli **MOHAMAD**, Nor Fariza **NGAH***

Abstract No.: 203664
Clinical Profile and Visual Outcomes of Central Serous Chorioretinopathy in Females: A Retrospective Analysis
*First Author: Amrit **BANSTOLA***
*Co-Author(s): Suraj **ADHIKARI**, Deepak **DHAKAL**, Jyotsna **PANDEY***

Abstract No.: 202088
Combined Central Retinal Vein Occlusion and Cilioretinal Artery Occlusion in a Young Female
*First Author: Shreya **NARANG***
*Co-Author(s): Abhishek **BHATIA**, Shagun **KORLA**, Gian Chand **RAJPUT**, Jayant **SHARMA***

Abstract No.: 208550
Comparative Analysis of Activation of Macrophages/Microglia in Diabetic Retinopathy and Familial Exudative Vitreoretinopathy
*First Author: Jiakai **LI***
*Co-Author(s): Xia **CHEN**, Xiaolin **FANG***

Abstract No.: 204577
Comparative Outcomes of Faricimab and Aflibercept 8 mg in Neovascular AMD Refractory to Aflibercept 2 mg
*First Author: Areum **JEONG***
*Co-Author(s): Seungchul **BAEK**, Min **SAGONG***

Abstract No.: 200509
Comparing the Efficacy of Two Injectable Steroids, Intravitreal Triamcinolone Acetonide and Dexamethasone Intravitreal Implant for Treating Diabetic Macular Edema
*First Author: Renuka Nikit **SARWATE***
*Co-Author(s): Jayant **SARWATE**, Nikit **SARWATE***

Abstract No.: 205524
Comprehensive Diagnosis of a Pediatric Case With ABCA4-Related Stargardt Disease Type 1 via Multimodal Imaging and Genetic Testing
*First Author: Kejia **YUAN***
*Co-Author(s): Yun **LI***

Abstract No.: 201084
Declining Incidence of Retinopathy of Prematurity: A Retrospective Review at a Tertiary Care Center in Bangladesh (2022–2024)
*First Author: Tariq Reza **ALI***
*Co-Author(s): Ferdous Akhter **JOLLY***

Abstract No.: 205577
Diagnostic Value of Optical Coherence Tomography Angiography Findings and Their Correlation With Glycated Hemoglobin and Renal Biomarkers Across Different Stages of Diabetic Retinopathy
*First Author: Mohammad **TOBEIHA***
*Co-Author(s): Alireza **DEHGHANI**, Amirhossein **DEHGHANI**, Mohammad **MALEKAHMADI**, Mohammad Hossein **SHAFIEYOUN**, Pegah **VERADI ESFAHANI***

Abstract No.: 202733
Dipeptide Alanine-Glutamine Ameliorates Retinal Neurodegeneration in an STZ-Induced Rat Model
*First Author: Mingyan **WEI***
*Co-Author(s): Qian **CHEN**, Ke **FENG**, Shiying **LI**, Zuguo **LIU**, Yuhan **ZHANG***

Abstract No.: 201423
Disease-Associated Microglia Induce Epithelial-Mesenchymal Transition in Retinal Pigment Epithelial Cells via SPP1-ITGAV Axis
*First Author: Ziling **LIU***
*Co-Author(s): Ning **AN**, Dongcheng **LIU**, Yijie **LU**, Bo **QIN**, Chuanghe **ZHANG***

Abstract No.: 205872
Double Ocular Assault: Bilateral Proliferative Hypertensive Retinopathy and Hypertensive Choroidopathy in a 33-Year-Old Male With Malignant Hypertension
*First Author: Pauline Gabrielle **LACSAMANA***
*Co-Author(s): Marie Joan **LOY***

Abstract No.: 203947
Dual Retinal Pathology: A Rare Case of Retinitis Pigmentosa With Central Serous Chorioretinopathy (CSCR)
*First Author: Swati **SHARMA***
*Co-Author(s): Ramandeep **SINGH***

Abstract No.: 202415
Dual Therapy in Aggressive ROP: Anti-VEGF First, Minimal Laser Next
*First Author: Arup Krishna **CHOUDHURY***
*Co-Author(s): Sarwar **ALAM**, Mahua **CHAKRABORTTY**, Quazi Sazzad **IFTEKHAR**, Mominul **ISLAM**, Mostafizur **RAHMAN***

Abstract No.: 200486
Epidemiological Analysis of Diabetic Retinopathy: Prevalence, Patterns, and Risk Factors Among Type 2 Diabetic Patients in Cambodia, 2024
*First Author: Sreyla **CHORK***
*Co-Author(s): Piseth **KONG***

Abstract No.: 206524
Evaluating the Efficacy of OZURDEX (DEX-I) in Combination With Anti-VEGF Therapy for Treatment-Naïve Inflammatory DME: A Prospective Cohort Study
*First Author: Xiaoyan **JI***

Abstract No.: 205986
Exudative Maculopathy in a Case of Unilateral Proliferative Retinopathy
*First Author: Tavish **GUPTA***
*Co-Author(s): Rohan **CHAWLA**, Mohammed **SABIR**, Nawazish Fatma **SHAIKH***

Abstract No.: 204014
Exudative Retinal Detachment Secondary to Uveal Effusion Syndrome in Nanophthalmos: A Case Report
*First Author: Hui Yun **GOH***
*Co-Author(s): Josephine En Hui **LEE**, Pei Fang **NEOH**, Evelyn Li Min **TAI***

Abstract No.: 205774
Follow-Up Report of a Case of Focal Choroidal Excavation Secondary to COVID-19 Infection
*First Author: Leilei **WANG***
*Co-Author(s): Shiheng **LU**, Xiaowei **TONG**, Yuelan **ZOU***

Abstract No.: 204591
From Breast to Retina, From Darkness to Light: Vision Restored After Breast Cancer Treatment
*First Author: Zjen Pang **MOI***
*Co-Author(s): Shir Yen **WANG***

Abstract No.: 202775
Globe Rupture Secondary to a Spontaneous Expulsive Suprachoroidal Hemorrhage in a Patient With Penetrating Keratoplasty: A Case Report
*First Author: Xia **HUIKA***
*Co-Author(s): Ma **QINGMIN**, Zhao **ZHIHUA***

Abstract No.: 202492
High Dose Aflibercept for Submacular Hemorrhage in Neovascular Age-Related Macular Degeneration: A Case Series
*First Author: Geoffrey **BROADHEAD***
*Co-Author(s): Andrew **CHANG**, Thomas **HONG**, Hemal **MEHTA**, Long **PHAN**, James **WONG***

Abstract No.: 207647
High-Sensitivity C-Reactive Protein as a Key Biomarker for Diabetic Retinopathy
*First Author: Hanyu **WU***
*Co-Author(s): Xinyuan **ZHANG***

Abstract No.: 203988
Hypertensive Uveitis After Intravitreal Faricimab Injections
*First Author: Yunhua **LOO***
*Co-Author(s): Shaan **WIRYASAPUTRA***

Abstract No.: 207132
IL-3Rα–STAT5B Signaling Drives M2 Macrophage Polarization and Choroidal Neovascularization
*First Author: Changxuan **LIU***
*Co-Author(s): Xiaoling **LIANG***

Abstract No.: 202232
Impact of Choroidal Characteristics on Treatment Response to Faricimab in Refractory Neovascular AMD and PCV
*First Author: Yi-jie **PENG***
*Co-Author(s): Yi-ting **HSIEH**, Chen-hua **LIN***

Abstract No.: 202233
Injection Only Approach for Aggressive ROP: Real-World Experience
*First Author: Arup Krishna **CHOUDHURY***
*Co-Author(s): Sarwar **ALAM**, Mahua **CHAKRABORTTY**, Quazi Sazzad **IFTEKHAR**, Mominul **ISLAM**, Mostafizur **RAHMAN***

Abstract No.: 205711
Integrating Electroretinography and Genetic Diagnostics in the Assessment of Inherited Retinal Diseases - A Case Series
*First Author: Prasan **WARNAKULA***
*Co-Author(s): Vajira **DISSANAYAKE**, Thilina **MUNASINGHE**, Rythmi **RAGUNATHAN**, Dushyantha **WARIYAPOLA***

Abstract No.: 204512
International Validation and Applicability of the G-ROP Algorithm: A Systematic Review and Meta-analysis
*First Author: Hsin Ho **CHANG***
*Co-Author(s): Sheng Chu **CHI***

Abstract No.: 206095
Interpreting OCT in DME: Patterns and Biomarkers to Look for
*First Author: Abdul **HANNAN***

Abstract No.: 207309
Intravitreal Anti-VEGF Therapy and Risk of Limb Complications in Patients with Diabetic Eye Disease
*First Author: Brian **TOY***

Abstract No.: 202352
Iris Metastasis as the Initial Presentation of Occult Lung Adenocarcinoma: A Case Report
*First Author: Puvaneswary **TANGGA RAJOO***
*Co-Author(s): Roslin Azni **ABDUL AZIZ**, Rajasudha **SAWRI RAJAN***

Abstract No.: 202887
Isolated Cone Dystrophy With Secondary Macular Involvement Mimicking Optic Atrophy and Vascular Insult
*First Author: Stephen **SUDHAKAR***

Abstract No.: 201135
Juvenile Onset Vitelliform Maculopathy in Mitochondrial Encephalomyopathy, Lactic Acidosis and Stroke-Like Episodes (MELAS)
*First Author: Zjen Pang **MOI***
*Co-Author(s): Su Huan **CHONG***

Abstract No.: 204625
Lycium barbarum Glycopeptide Alleviates Diabetic Retinopathy by Modulating the Gut Microbiota and Metabolites Against TLR4/AKT/mTOR Pathway
*First Author: Yiwen **OU***
*Co-Author(s): Hongjie **MA**, Shibo **TANG***

Abstract No.: 204592
METTL3 Deacetylation Promotes Ferroptosis in RPE Cells in NaIO3-Induced Dry Age-Related Macular Degeneration Model
*First Author: Dongcheng **LIU***
*Co-Author(s): Hongxia **LIAO**, Jingwen **LIU**, Ziling **LIU**, Yijie **LU**, Bo **QIN***

Abstract No.: 202190
Management Dilemma in a Case of Coat's Disease Presenting With a Tumor-Like Macular Lesion
*First Author: Michael Austin **SUA***
*Co-Author(s): Jubaida **MANGONDATO**, Rochelle **PILONES**, Jocelyn **SY***

Abstract No.: 203308
Mechanical Stretch Activates Pannexin1/P2X7-Dependent NLRP3 Inflammasome to Trigger RPE Pyroptosis and IL-1β/IL-18-Driven Inflammation
*First Author: Yuyan **LIU***
*Co-Author(s): Yanhua **CHU**, Ailin **YAO***

Abstract No.: 208571
Microvascular Abnormalities on OCT Angiography With Severity of Diabetic Retinopathy
*First Author: Shubham **AGARWAL***
*Co-Author(s): Sandeep **SAXENA***

Abstract No.: 201313
More than Meets the Eye - A Case Report
*First Author: Reuben **FOO***

Abstract No.: 207312
Multicolor Imaging Features of Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy
*First Author: Colin **TAN***

Abstract No.: 206042
Multimodal Imaging for Elschnig Spots in Hypertensive Choroidopathy
*First Author: Monalisa **PATI***
*Co-Author(s): Udayasree **ORUGONDA**, Somy **PUROHIT***

Abstract No.: 204723
Multiple Intravitreal Dexamethasone Injections Are Safe in Central Serous Chorioretinopathy Treatment
*First Author: Umesh **CHANDRA BEHERA***

Abstract No.: 204459
Myopic Maculopathy Among Myopic Patients in a Tertiary Hospital in Bangladesh
*First Author: Faouzia **SULTANA***
*Co-Author(s): Wahid **ZAMAN***

Abstract No.: 201081
NICU-Based Screening of Retinopathy of Prematurity in Dhaka City
*First Author: Tariq Reza **ALI***
*Co-Author(s): Ferdous Akhter **JOLLY***

Abstract No.: 202621
OCT Angiography Parameters Predict Chronic Kidney Disease Progression in Type 2 DM: A Two-Year Longitudinal Cohort Study
*First Author: Qianhui **YANG***
*Co-Author(s): Yueheng **HONG**, Bingyao **TAN**, Gavin **TAN SIEW WEI***

Abstract No.: 206384
OGG1 Modulates the Crosstalk of Microglia and Müller Cells in Degenerative Retinas via Alleviating Inflammatory Response and Oxidative Stress
*First Author: Miao **LI***

Abstract No.: 202448
Obstructive Sleep Apnea Syndrome-Associated Blood Pressure Fluctuations Combined With Simultaneous Central Retinal Vein and Artery Occlusion
*First Author: Like **XIE***
*Co-Author(s): Kaiming **CHEN**, Pin **JU**, Zhenzhen **GU***

Abstract No.: 205653
Ocular Effects of Bilateral Hypotony Secondary to Chronic Dehydration
*First Author: Maria Katrina **OZARAGA - LAGARNIA***

Abstract No.: 203516
Ocular Manifestations in Neuronal Intranuclear Inclusion Disease (With Surgical Video)
*First Author: Li **ZHANG***

Abstract No.: 202180
Outcome of Replacing Aflibercept With Bevacizumab in Choroidal Neovascular Diseases
*First Author: Phasinee **PUANGPRANG***
*Co-Author(s): Tharikarn **SUJIRAKUL***

Abstract No.: 207343
Outcomes, Efficacy and Retreatment Analysis of Faricimab in Retinal Vein Occlusion
*First Author: Nishant Vijay **RADKE***
*Co-Author(s): Ya **CHAN**, Snehal Nishant **RADKE***

Abstract No.: 201004
PTOSIS- a Rare Adverse Effect of Intravitreal Dexamethasone Implant
*First Author: Mamta **KUMARI***
*Co-Author(s): Prajakta **CHAUDHARY**, Priyanka **CHOUDHARI**, Devanshi **SHAH**, Uma **THAKUR**, Rajpal **USNALE***

Abstract No.: 202197
PYGM Downregulates Necroptosis Signaling to Attenuate Sodium Iodate-Induced RPE Cell Degeneration
*First Author: Yaqi **CHENG***
*Co-Author(s): Meng **LI**, Shiqi **LING**, Huan **YU***

Abstract No.: 203841
Pigmented Paravenous Chorioretinal Atrophy Following COVID-19 Infection With Vitreoretinal Interface Changes: Diagnostic and Imaging Insights
*First Author: Mahmood **ALI***
*Co-Author(s): Farah **AKHTAR***

Abstract No.: 200874
Plasma Protein Mediation of the Association Between Blood Pressure and Retinal Vascular Occlusion
*First Author: Chenxi **FU***

Abstract No.: 203807
Predictors of Response to Bevacizumab Monotherapy in Polypoidal Choroidal Vasculopathy: A 12-month Retrospective Study
*First Author: Chinnapat **MONTRISUKSIRIKUN***
*Co-Author(s): Nopasak **PHASUKKIJWATANA**, Supalert **PRAKHUNHUNGSIT**, Nuttawut **RODANANT**, Somanus **THOONGSUWAN**, Nida **WONGCHAISUWAT***

Abstract No.: 202412
Presence of Single Null Allele Mutations in EYS-Related Retinitis Pigmentosa May Be Associated With Early Onset Disease in Filipinos: A Case Series
*First Author: Richard Braulio **LABAO***
*Co-Author(s): Manuel Benjamin Iv **IBAÑEZ**, Tamilyn Chelsea **LADDARAN**, Marianne Grace **NAVARRETE***

Abstract No.: 201675
Prevalence of Retinopathy Among Patients With Prediabetes: A Descriptive Cross-Sectional Study in Nepal
*First Author: Arjun **SHRESTHA***
*Co-Author(s): Bijay **KHATRI***

Abstract No.: 204048
Prohibitin 2 Mediates High Glucose-Induced Mitophagy in Retinal Pigment Epithelial Cells via the PINK1/Parkin Pathway
*First Author: Xin **CAO***
*Co-Author(s): Xiao-bo **HUANG**, Tian-yi **LIU**, Xiao-le **WANG**, Yong **WANG**, Dong-mei **ZHANG**, Tian-peng **CHEN***

Abstract No.: 201356
Pseudoxanthoma Elasticum: A Case Report and Systematic Review
*First Author: Liu **RUI***

Abstract No.: 201002
Purtscher-Like Retinopathy Secondary to Hyaluronic Acid Embolization Syndrome: Unravelling Ocular Occlusive Vasculopathy Secondary to Breast Filler Injections
*First Author: Rongkai **TAN***
*Co-Author(s): Chui Yain **CHEN**, Rhuen Chiou **CHOW**, Chenshen **LAM***

Abstract No.: 205530
Quality of Life in Patients With Vision-Threatening vs. Non-Vision-Threatening Diabetic Retinopathy in South India: A Questionnaire-Based Cross-Sectional Study
*First Author: Devika **BHATTACHARYA***
*Co-Author(s): Kunal **MANDLIK***

Abstract No.: 203428
Quantitative OCT Angiography of the Retinal Microvasculature and the Choriocapillaris in Central Serous Chorioretinopathy
*First Author: Suphatar **KITCHAROEN***
*Co-Author(s): Wongsiri **TAWEEBANJONGSIN***

Abstract No.: 201993
Rare Case of Oguchi Disease
*First Author: Ayush **SANGOLE***

Abstract No.: 200856
Real-Life Experience of Switching From Other Anti-VEGF Therapy to Faricimab in Patients With Refractory Neovascular Age-Related Macular Degeneration in a Short Time in China
*First Author: Yaoyao **SUN***
*Co-Author(s): Qi **HUIJUN***

Abstract No.: 206296
Real-World Anatomical and Functional Outcomes of Faricimab in Neovascular Age-Related Macular Degeneration
*First Author: Nishant Vijay **RADKE***
*Co-Author(s): Ya **CHAN**, Jiaxing **LIU**, Snehal Nishant **RADKE***

Abstract No.: 201576
Real-World Efficacy of a Loading Phase With Intravitreal Faricimab in Refractory Neovascular Age-Related Macular Degeneration (nAMD) Patients in the Chinese Population
*First Author: Panpan **YE***

Abstract No.: 203409
Real-World Outcomes of Single-Dose Faricimab Treatment in Wet Age-Related Macular Degeneration
*First Author: Huan **CHEN***
*Co-Author(s): Youxin **CHEN**, Chan **WU**, Zhixuan **XIE**, Weihong **YU**, Xiao **ZHANG***

Abstract No.: 201312
Real-World Outcomes of Switching to Faricimab in Choroidal Neovascularization: 6-Month Results
*First Author: Pornwalan **KIRIYAPONG***
*Co-Author(s): Pisara **MUNEESRI**, Manachaya **PRUKAJORN**, Thansit **SRISOMBUT**, Tharikarn **SUJIRAKUL**, Thitiporn **THONGBORISUT**, Boontip **TIPSURIYAPORN***

Abstract No.: 208284
Regulations and Functions of GATOR2 Complex—An mTORC1 Activator Linked to Nutrient Sensing
*First Author: Siqi **ZOU***
*Co-Author(s): Xiaoqiang **XIAO***

Abstract No.: 204582
Replication of the Association Between Retinal Aging Clock Susceptibility Genes and Retinal Age Gap in Asian: The Nagahama Study
*First Author: Masahiro **MIYAKE***
*Co-Author(s): Yuta **DOI**, Yuki **MORI**, Kazuya **MORINO**, Akitaka **TSUJIKAWA***

Abstract No.: 206807
Retinal Coloboma Mimicking Ocular Toxoplasmosis: A Case Report
*First Author: Ren Jet **PHANG***
*Co-Author(s): Shew Fei **CHEE**, Arjan **DHILLON***

Abstract No.: 202357
Retinal and Choroidal Morphometric Analysis in the Fellow Eye of Unilateral Wet Age-Related Macular Degeneration Using Optical Coherence Tomography Angiography
*First Author: Sudha **RANABHAT***
*Co-Author(s): Priya **BAJGAI**, Kiran **SHAKYA***

Abstract No.: 204159
Retinoblastoma Research Trends From 1980 to 2023: A 44-Year Bibliometric Study
*First Author: Wang **YINING***

Abstract No.: 200606
Rubeosis Iridis- Neovascularisation of Iris in a 56-Year-Old Male With CRVO
*First Author: Arnav **SINGHAL***

Abstract No.: 205688
Sectorial X-linked Retinitis Pigmentosa With Tapetal-Like Reflex in a Male With RPGR Mutation
*First Author: Patchrapa **WATTANAWINITCHAI***
*Co-Author(s): Tharikarn **SUJIRAKUL***

Abstract No.: 207321
Severe Macular Edema in Central Retinal Vein Occlusion: A Case Series Evaluating the Efficacy of Anti-VEGF, Dexamethasone, and the Combination of Anti-VEGF and Dexamethasone Implant
*First Author: Xiaohe **YAN***

Abstract No.: 204509
Short-Term Efficacy of Aflibercept 8 mg in Refractory Neovascular Age-Related Macular Degeneration: A Real-World Retrospective Case Series From Taiwan
*First Author: Sheng Chu **CHI***
*Co-Author(s): Hsin Ho **CHANG**, Shih-jen **CHEN**, Tai Chi **LIN***

Abstract No.: 208320
Short-Term Real-World Outcomes of Anti–Vascular Endothelial Growth Factor Therapy for Macular Edema Secondary to Diabetic Retinopathy and Retinal Vein Occlusion
*First Author: Dawei **SUN***
*Co-Author(s): Bo **JIANG***

Abstract No.: 210342
Silent Macula in Waldenström Macroglobulinemia Complicated Retinopathy
*First Author: Yunshan **MOU***
*Co-Author(s): Yrongdi **YUAN***

Abstract No.: 200878
Single-Cell Transcriptomics Uncover Novel Biomarkers and Actionable Pathways for Pathological Angiogenesis in FEVR, Revealing Translational Opportunities
*First Author: Huijuan **XU***

Abstract No.: 203926
Single-Cell and Spatial Transcriptomic Profiling Reveals Retinal Cell Type Dynamics in a Murine Model of RP1-Retinitis Pigmentosa
*First Author: Fanfei **LIU***
*Co-Author(s): Fang **LU***

Abstract No.: 205876
Small Eye, Big Clues: Uncovering a Rare Case of Aicardi Syndrome in a Two-Month-Old Filipino Infant With Ocular and Neurologic Manifestations
*First Author: Pauline Gabrielle **LACSAMANA***
*Co-Author(s): Alvina Pauline **SANTIAGO***

Abstract No.: 206891
Sorsby Fundus Dystrophy in an Asian Pedigree: Pathogenic TIMP3 p.Y191C Variant Impairs Metalloproteinase Homeostasis
*First Author: Shenao **DING***

Abstract No.: 200603
Spontaneous Ocular Decompression Retinopathy: A Curious Case
*First Author: Yi **MON***
*Co-Author(s): Elizabeth **LEONG**, Thet **NAING***

Abstract No.: 200646
Stargardt Disease in a Young Asian Female: A Case Report
*First Author: Maria Christine **DY***
*Co-Author(s): John Paul **PANG***

Abstract No.: 206992
Staring at the Sun: A Case of Bilateral Macular Telangiectasia With Unilateral Choroidal Neovascularization
*First Author: Yi Huey **LOW***
*Co-Author(s): Yi Lin **CHUA**, Hanizasurana **HASHIM**, Woan Shian **SEE**, Nazima **SHADAHT ALI**, Stella **SINNAPPAN***

Abstract No.: 201795
Starry Sky in A Girl's Eyes
*First Author: Yee Jy **CHAI***

Abstract No.: 204309
Stem Cell-Derived Retinal Pigment Epithelium Transplants for Dry Age-Related Macular Degeneration: Balancing Benefits and Risks—a Systematic Review and Meta-Analysis
*First Author: Jeffrey **TSAI***
*Co-Author(s): Amna **ANWAR***

Abstract No.: 206072
Subthreshold Micro-pulse Yellow Laser Photocoagulation (577-nm) for Chronic Central Serous Chorioretinopathy
*First Author: Bansari **SORATHIYA***
*Co-Author(s): Anand **RAJENDRAN***

Abstract No.: 206083
Successful Anti-VEGF Therapy in Myopic Choroidal Neovascularization: A Case Report
*First Author: Nurita **TRI WIJAYANTI***
*Co-Author(s): Ima **YUSTIARINI***

Abstract No.: 205940
The Eye That Spoke for the Blood: Central Retinal Vein Occlusion in Acute Leukemia
*First Author: Swati **SAHU***

Abstract No.: 202543
The Role of Panretinal Laser Coagulation in Stabilizing the Course of Diabetic Retinopathy in Pregnant Women With Type 1 Diabetes
*First Author: Natalia **POMYTKINA***
*Co-Author(s): Evgenii **SOROKIN***

Abstract No.: 204537
The White Patch That Wasn't Pathology: A Case of Myelinated Retinal Nerve Fiber Layer
*First Author: Yunneke **R. XAVERINA***
*Co-Author(s): Mercia **CHRYSANTI***

Abstract No.: 200562
The cGAS-STING Pathway-Dependent Sensing of NETs Exacerbates Pathological Retinal Angiogenesis
*First Author: Dan **YAN***
*Co-Author(s): Xuguang **SUN***

Abstract No.: 201612
Treatment of Paediatric Coats' Disease With Combination Therapy of Intravitreal Aflibercept, Ozurdex, Cryotherapy and Laser
*First Author: Teoh **HUEI YIN***
*Co-Author(s): Crystal **CHEONG YIJING**, Manoharan **SHUNMUGAM***

Abstract No.: 205906
Tuberculosis or Not? Deciphering the Tuberculo-Sarcoid Spectrum
*First Author: Rishika **RATHORE***
*Co-Author(s): Atul **ARORA**, Vishali **GUPTA***

Abstract No.: 201670
Twin Trouble After Toric: Bilateral SRH and Serous RD Managed With Anti-VEGF
*First Author: Anugraha **BALAMURUGAN***
*Co-Author(s): Shalini **S K***

Abstract No.: 201572
Two-Year Treatment Outcomes of Simultaneous Intravitreal Dexamethasone and Aflibercept on Diabetic Macular Edema
*First Author: Tai-chi **LIN***
*Co-Author(s): Sheng-chu **CHI**, Yu-chien **CHUNG**, Tsui-kang **HSU**, Hsin-wei **HUANG**, Yi-ming **HUANG**, Po-chen **TSENG***

Abstract No.: 206902
Unmasking Ocular Toxocariasis
*First Author: Zhen Ning **LOW***
*Co-Author(s): Yie Ping **CHIN**, Swee Ying **CHOO**, Lathalakshmi **THANGAVELU***

Abstract No.: 202509
Variations in the Clinical Characteristics of Geographic Atrophy Among Caucasians, Japanese Americans in Hawaii, and Japanese in Japan
*First Author: Satoko **FUJIMOTO***
*Co-Author(s): Ryo **KAWASAKI**, Gregg **KOKAME**, Kohji **NISHIDA***

Abstract No.: 201498
Varied Presentations of Semaglutide Induced Vision Loss
*First Author: Shruti **MARU***

Abstract No.: 203884
Very Late Onset Irvine-Gass Syndrome in Iris Claw IOL
*First Author: Allbvi Enric **BASA***
*Co-Author(s): Patrick **SANTIAGO***

Abstract No.: 200860
Vision-Threatening Complications of Systemic Lupus Erythematosus in a 15-Year-Old Filipino Female: A Case Report
*First Author: Francis Ezra **LAXAMANA***
*Co-Author(s): Miriam **FERMIN**, Carlo **LADORES***

Abstract No.: 205304
Visual Outcomes of Central Retinal Artery Occlusion in Chiang Mai University Hospital: A 16-Year Retrospective Study
*First Author: Teepaka **SANGTRAGUL***
*Co-Author(s): Atitaya **APIVATTHAKAKUL**, Voraporn **CHAIKITMONGKOL**, Janejit **CHOOVUTHAYAKORN**, Paradee **KUNAVISARUT**, Onnisa **NANEGRUNGSUNK**, Direk **PATIKULSILA**, Pavinee **TANGKITCHOT***

Abstract No.: 206282
When Pregnancy Sparks Blindness: A Case of Recurrent Macular Toxoplasmosis
*First Author: Sameera **V V***

Abstract No.: 206990
When Tumor Isn't Tumor: Posterior Nodular Scleritis as a Diagnostic Pitfall
*First Author: Siti Zaitihani **HAMDAN***
*Co-Author(s): Hanizasurana **HASHIM**, Nazima Shadaht **SHADAHT ALI***

Abstract No.: 206727
When the Eye Hints at Hematologic Collapse: A Case of Roth Spots and Subhyaloid Hemorrhage in Aplastic Anemia
*First Author: Rahayu **OKTALIANI***
*Co-Author(s): Grimaldi **IHSAN**, Erwin **ISKANDAR**, Arief **S KARTASASMITA**, Rova **VIRGANA**, Made Indra **WIDYANATHA***

Abstract No.: 203546
When the Worm Hides: Unmasking the Diagnostic and Therapeutic Challenges of Diffuse Unilateral Subacute Neuroretinitis
*First Author: Nurnadia **KAMARUDDIN***
*Co-Author(s): Hanizasurana **HASHIM**, Nazima **SHADAHT ALI***

Retina (Surgical)

Abstract No.: 201048
125 Cases of Ocular Injury by Shotgun Pellet Managed at a Tertiary Eye Care Center
*First Author: Shah Md Rajibul **ISLAM***
*Co-Author(s): Mominul **ISLAM**, Omar **JAFARULLAH**, Lutfullahil **KHABIR**, Ehsanur **REZA***

Abstract No.: 203848
A Case Report on Endogenous Endophthalmitis of a 5-Year-Old Patient in a Level III Hospital in Metro Manila, Philippines
*First Author: Justine Mariz **LIMQUECO***
*Co-Author(s): Paul **APILADO**, Francis Ezra **LAXAMANA**, Eric Nathaniel **REYES**, Jocelyn **SY**, Niccolo **VALENCIA***

Abstract No.: 203236
A Case of Coats-Like Ocular Toxocariasi
*First Author: Fang **CHAI***
*Co-Author(s): Xiquan **ZHAO***

Abstract No.: 203708
A Case of Spontaneous Detachment of Epiretinal Membrane
*First Author: Bingqing **CHEN***

Abstract No.: 201813
A Clinical Study of Selective Limiting Membrane Peeling During Pars Plana Vitrectomy in Patients With Proliferative Diabetic Retinopathy Complicated With Vitreous Hemorrhage
*First Author: Gu **YONGHAO***

Abstract No.: 202458
A Double Trouble: An Uncommon Case of Retinal Detachment
*First Author: Sudha **RANABHAT***
*Co-Author(s): Kiran **SHAKYA***

Abstract No.: 206962
Advancing Retinal Surgery Visualization: Initial Clinical Application of the Volk SOLR Lens in the Philippines
*First Author: Vicente Lorenzo **CABAHUG***
*Co-Author(s): Kristine Joy **CABAHUG***

Abstract No.: 200898
Bilateral Subconjunctival Hemorrhage in Ocular Rosacea: An Unusual Presentation
*First Author: Ruchi **SHRESTHA***

Abstract No.: 201816
Binocular Metamorphopsia and Quality of Life Following Vitrectomy for Epiretinal Membrane
*First Author: Yuka **ISHIKAWA***
*Co-Author(s): Mayumi **KOBAYASHI**, Shohei **MORIKAWA**, Tetsuro **OSHIKA**, Yoshimi **SUGIURA**, Mizuki **TOMIOKA***

Abstract No.: 201639
Case Series of Pneumatic Cryoretinopexy for Rhegmatogenous Retinal Detachment (RRD) at Hospital Kuala Lumpur (HKL): A 2-Year Retrospective Review
*First Author: Jason Allan Seng Soon **CHEAH***

Abstract No.: 205547
Clinical Outcomes of Perfluorocarbon Liquid-Assisted Vitrectomy for Primary Macula-Off Rhegmatogenous Retinal Detachment in a Tertiary Ophthalmic Center in Northern Vietnam
*First Author: Trung **NGUYENBA***
*Co-Author(s): Xuan **LE THI KIM**, Anh **TUAN VU***

Abstract No.: 201410
Comparative Evaluation of Residual Silicone Droplets Following Air-Fluid Exchange Versus Silicone Oil–Fluid Exchange During Silicone Oil Removal in Peshawar, Pakistan
*First Author: Shafiq **TANVEER***

Abstract No.: 201102
Complications Associated With Silicone Oil Tamponade Following Routine Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment
*First Author: Shah Md Rajibul **ISLAM***
*Co-Author(s): Mominul **ISLAM**, Omar **JAFARULLAH**, Lutfullahil **KHABIR**, Ehsanur **REZA***

Abstract No.: 202393
Densiron Xtra Heavy Silicon Oil in the Management of Complicated Retinal Detachments: Analysis on Anatomical and Functional Aspects and Complications
*First Author: Sandeep **KUMAR***
*Co-Author(s): Charu **GUPTA**, Daraius **SHROFF***

Abstract No.: 205322
Early Intervention in Metallic Intraocular Foreign Body: Preventing Sight-Threatening Complications
*First Author: Jia Hui **LEONG***
*Co-Author(s): Jason Allan **CHEAH SENG SOON**, Swee Ying **CHOO***

Abstract No.: 205334
Early Surgical Management of Complex Ocular Trauma With Intraocular Foreign Body, Traumatic Optic Neuropathy, Traumatic Cataract, and Carotid Cavernous Fistula: A Case Report
*First Author: Ridha Agusta **FARHANI***
*Co-Author(s): Arief **WILDAN***

Abstract No.: 204786
Enhancing Retinal Laser Delivery in Training: A Clinical Fellow's Perspective on the Norlase Lynx Pattern Indirect Laser
*First Author: Daniel Jose **MENDOZA***
*Co-Author(s): Roberto Luis **FRANCO**, Carlo Antonino **NASOL***

Abstract No.: 200331
Evaluation of Anxiety Using Hospital Anxiety Depression Scale in Patients With Advanced Diabetic Eye Disease
*First Author: Daniel **PHANG***
*Co-Author(s): Chee **SHEW FEI***

Abstract No.: 203019
Evolutionary Patterns and Research Hotspots in the Macular Hole Surgery
*First Author: Haonan **MA***
*Co-Author(s): Jie **PENG**, Peiquan **ZHAO***

Abstract No.: 202602
Fixed-Interval Intravitreal Methotrexate in Silicone Oil with Reduced Frequency for Prevention of Proliferative Vitreoretinopathy
*First Author: Xiaorong **LI***

Abstract No.: 205619
Formyl Peptide Receptor 1 Promotes Abnormal Neovascularization via Activating Microglia in Ischemic Retinopathy
*First Author: Qiaoyan **HUI***

Abstract No.: 203970
Four-Flanged Technique for Scleral Fixation of a Dislocated Four-Eyelet Intraocular Lens
*First Author: Jaeyon **WON***

Abstract No.: 205438
From Gut to Globe: A Case Report of Traumatic Enterococcus faecalis Endophthalmitis With Intraocular Foreign Body
*First Author: Mark Nathaniel **ARNALDO***
*Co-Author(s): Roberto Luis **FRANCO**, Daniel Jose **MENDOZA**, Carlo Antonino **NASOL***

Abstract No.: 205629
From Remission to Aggression: High-Grade Transformation of Secondary Vitreoretinal Lymphoma Following Systemic Remission
*First Author: Siddhartha **KAR***
*Co-Author(s): Manmath **DAS**, Jogmaya **PATTNAIK**, Reshma **SM***

Abstract No.: 201444
Full Thickness Macular Hole With Retinal Detachment Secondary to Bartonella Hensalae Neuroretinitis
*First Author: Yu Qian **HEONG***
*Co-Author(s): Sheena Mary **ALEXANDER**, Jin Yi **YAP***

Abstract No.: 208371
How Common Is Pre-exiting Posterior Vitreous Detachment in Vitreoretinal Surgeries?
*First Author: Joy **SEE LEUNG***

Abstract No.: 203392
In Eye With Coexisting Anterior Chamber Intraocular Lens and Posterior Chamber Intraocular Lens With Retinal Detachment, Both Lenses Must Go?
*First Author: Pei Fang **NEOH***

Abstract No.: 201859
Intraoperative Suprachoroidal Hemorrhage During Scleral-Fixated IOL (SFIOL) Implantation Using the Yamane Technique: A Case Report and Its Surgical Management
*First Author: Clarissa **LISTER***
*Co-Author(s): Stefenie, Cindy Prajna **METTA**, Sindy Boru **SEMBIRING**, Givenchy Angela **WINARJO***

Abstract No.: 205253
Long-Term Outcomes and Predictive Factors of Visual Recovery After Small-Gauge Vitrectomy for Infectious Endophthalmitis: A Decade of East Asian Data
*First Author: Wen-jung **LO***
*Co-Author(s): Chia-jen **CHANG**, Hung-ju **CHEN**, Yuan-shao **CHENG**, Shih-chao **FENG**, Chung-hao **HSIAO***

Abstract No.: 201431
Macular Buckling Combined With Pars Plana Vitrectomy for Retinal Detachment Secondary to Myopic Macular Hole: Without Postoperative Facedown Positioning
*First Author: Shida **CHEN***
*Co-Author(s): Lin **LU***

Abstract No.: 207175
Massive Intraoperative Suprachoroidal Hemorrhage in Scleral Fixated Intraocular Lens (SFIOL) Surgery: A Surgical Catastrophe
*First Author: Nur Rafidah **MOHAMED ALI***
*Co-Author(s): Lim **YI WEN***

Abstract No.: 204702
Multimodal Imaging and Follow-Up of an 8-Month-Old Infant and a 4-Year-Old Child Diagnosed With Cavernous Hemangioma of the Retina
*First Author: Jing **MA***
*Co-Author(s): Hai **LU***

Abstract No.: 210178
Observation on the Efficacy of α-Lipoic Acid Capsules Combined With Conbercept Intravitreal Injection in the Treatment of Diabetic Macular Edema
*First Author: Aolin **HAN***
*Co-Author(s): Shuting **LI***

Abstract No.: 206541
Occult Globe Rupture in a Filipino Male: Diagnostic Limitations of CT Imaging
*First Author: Nadine Leigh **CHU***
*Co-Author(s): Jubaida **MANGONDATO***

Abstract No.: 205525
Outcomes of Chandelier-Assisted Segmental Scleral Buckling Compared to Conventional Scleral Buckling for Primary Rhegmatogenous Retinal Detachment: A Comparative Retrospective Study
*First Author: Shivani **CHHABRA***
*Co-Author(s): Ashish **MARKAN***

Abstract No.: 207369
Pars Plana Lensectomy (PPL) and Sutured Scleral Fixated Intraocular Lens Implantation in Bilateral Microspherophakia: A Case Series of 3 Related Individuals
*First Author: Abhimanyu **SHARMA***
*Co-Author(s): Awaneesh **UPADHYAY***

Abstract No.: 204188
Pars Plana Vitrectomy Versus Scleral Buckle for Primary Rhegmatogenous Retinal Detachment: An Umbrella Review
*First Author: Jeffrey **TSAI***
*Co-Author(s): Amna **ANWAR***

Abstract No.: 200140
Pars Plana Vitrectomy for Terson Syndrome Following Head Trauma
*First Author: Umesh **BHAMMARKAR***

Abstract No.: 207421
Pneumatic Retinopexy – Revisit
*First Author: Hong Nien **LEE***

Abstract No.: 206578
Post-traumatic Endophthalmitis Endophthalmitis After Firecracker Injury in a Six-Year-Old Boy
*First Author: Sundaram **NATARAJAN***
*Co-Author(s): Pac Cristina **PATRICIA***

Abstract No.: 201157
Preserve the Plug: Operculum-Guided Macular Hole Surgery for Consistent Anatomical and Functional Success
*First Author: Awaneesh **UPADHYAY***
*Co-Author(s): Zakia **ANWER**, Deependra **SINGH**, Abhishek **UPADHYAYA***

Abstract No.: 201919
Presumed Sterile Cluster Endophthalmitis Following Intravitreal Triamcinolone Acetonide: A Rare Case Series
*First Author: Bhumika **RATH***
*Co-Author(s): Pratistha **RATH**, Nandakumar*

Abstract No.: 203197
Prognostic Factors for Visual Outcomes Following Macular Pucker Surgery: A Single-Center, Single-Surgeon Experience
*First Author: Chenghao **SUNG***
*Co-Author(s): Shu-chun **KUO***

Abstract No.: 205589
Real-World Outcomes of Enhanced Monofocal Intraocular Lens in Eyes With Retinal Diseases Undergoing Phacovitrectomy
*First Author: Min **SAGONG***
*Co-Author(s): Seongbin **HEO**, Seongyong **JEONG***

Abstract No.: 202289
Recurrent Delayed Fulminant Endophthalmitis With Occlusive Retinitis Post-vitrectomy
*First Author: Bhuvan **CHANANA***

Abstract No.: 203720
Retinal Pigment Epithelium (RPE) Tears: To Inject or Not?
*First Author: Nikita **GUPTA***
*Co-Author(s): Avnindra **GUPTA**, Panchmi **GUPTA**, Dinesh **TALWAR**, Lalit **VERMA***

Abstract No.: 201082
Role of Autologous Platelet-Rich Plasma for Recurrent or Refractory Macular Hole in the Era of Various Flap Techniques: A Systematic Review and Meta-Analysis
*First Author: Yoo-ri **CHUNG***
*Co-Author(s): Chungwoon **KIM**, Hae Rang **KIM**, Jung Hoo **LEE**, Ji Hun **SONG***

Abstract No.: 202408
Sequential Bilateral Retinal Artery Occlusions With Promising Visual Prognosis in a Diabetic Patient: A Case Report and Literature Review
*First Author: Ziyue **LI***
*Co-Author(s): Ting **CHEN**, Ying **LI***

Abstract No.: 205974
Short-Term Treatment Outcomes of a Novel Technique of Combined Buckle and Scleral Imbrication for Complex Retinal Detachments
*First Author: Subhadra **JALALI***
*Co-Author(s): Akash **BELENJE***

Abstract No.: 204255
Study on the Correlation Between Visual Acuity and Image Characteristics of Optical Coherence Tomography in Macular Edema With Retinal Vein Occlusion
*First Author: Liang **FU***
*Co-Author(s): Zhi'he **FU***

Abstract No.: 206044
Successful Closure of a Recurrent Macular Hole With Intravitreal Dexamethasone Implant (Ozurdex)
*First Author: Kiet Phang **LING***
*Co-Author(s): Chin Sern **CHAN**, Choon Teng **CHAN**, Wee Min **TEH**, Wilson Jun Jie **WONG***

Abstract No.: 206571
Surgical Approach in Case With Retinal Inflammatory Reaction After Ocular Trauma
*First Author: Sundaram **NATARAJAN***
*Co-Author(s): Pac Cristina **PATRICIA***

Abstract No.: 206188
Surgical Dilemma in Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment With Choroidal Coloboma: A Rare Case Report
First Author: Rusydiana
*Co-Author(s): Muhammad **FIRMANSJAH**, Dicky **HERMAWAN**, Luki **INDRIASWATI**, Yulia **PRIMITASARI**, Wimbo **SASONO**, Ima **YUSTIARINI***

Abstract No.: 203031
Surgical Outcome Evaluation of Very Large Full Thickness Macular Holes
*First Author: Deepak **AGARWAL***

Abstract No.: 206375
Surgical Outcomes of Submacular Hemorrhage With Massive Hemorrhagic PED in PCV
*First Author: Xiaoyun **FANG***
*Co-Author(s): Fang **ZHENG***

Abstract No.: 205426
The Effect of Perfluorocarbon Liquids in Surgery for Rhegmatogenous Retinal Detachment With Macular Detachment
*First Author: Mayumi **KOBAYASHI***
*Co-Author(s): Shohei **MORIKAWA**, Tomoya **MURAKAMI**, Tetsuro **OSHIKA**, Yoshimi **SUGIURA**, Mizuki **TOMIOKA***

Abstract No.: 205904
The Effect of Perfluorocarbon in Surgery for Macula-On Rhegmatogenous Retinal Detachment
*First Author: Yoshimi **SUGIURA***
*Co-Author(s): Mayumi **KOBAYASHI**, Shohei **MORIKAWA**, Tomoya **MURAKAMI**, Tetsuro **OSHIKA**, Mizuki **TOMIOKA***

Abstract No.: 209390
Therapeutic Targets for Glaucoma: Comprehensive Proteome-Wide Mendelian Randomization and Colocalization Analyses
*First Author: Jinbo **CHEN***

Abstract No.: 207434
To Attach a Retinal Re-detachment of a Vitrectomized Eye With Pneumatic Retinopexy
*First Author: Hong Nien **LEE***

Abstract No.: 201517
Tranexamic vs Adrenaline for Intraoperative Hemostasis in PDR Vitrectomy: A Randomized Trial
*First Author: Shishir **VERGHESE***
*Co-Author(s): Priya **BASAIAWMOIT***

Abstract No.: 203168
Two Modified Pear Flower Petal-Shaped Internal Limiting Membrane Flap Techniques for Challenging Macular Holes: Double Inverted and Flap Repositioning
*First Author: Hong **WU***
*Co-Author(s): Yan **CHENG**, Zaoxia **LIU**, Han **SUN**, Xiaomeng **ZHANG***

Abstract No.: 205692
Visual Outcomes Following Sutureless Scleral Fixated Intraocular Lens Implantation
*First Author: Sumit **RANDHIR SINGH***
*Co-Author(s): Santosh **KUMAR**, Ajit **PODDAR**, Ayush **SINGH***

Translational Research in Ophthalmology

Abstract No.: 205018
A Comprehensive Evaluation of a Novel Method for Gene Therapy of Inherited Retinal Diseases Mediated by AAV
*First Author: Wang **LI***
*Co-Author(s): Baoyuan **QU***

Abstract No.: 206687
A Novel High-Sensitivity Noninvasive Strain Sensor for Monitoring Ocular Pulse and Eye Movement
*First Author: Shaoying **TAN***
*Co-Author(s): Zengsheng **WENG**, Fangxin **ZOU***

Abstract No.: 204463
Engineered Nanovesicles Targeting Lactate-Sensitive Microglia Suppress Pathological Neovascularization in Proliferative Diabetic Retinopathy
*First Author: Keyi **ZOU***
*Co-Author(s): Jian **YE***

Abstract No.: 201154
From Natural Compounds to Drug Candidates: Decoding Ginkgo Biloba's Therapeutic Potential in Diabetic Retinopathy Through Computational Drug Discovery
*First Author: Salma **FIRDAUS***
*Co-Author(s): Alif **LAKSONO**, Bellinda **TAZKIRA**, Ima **YUSTIARINI***

Abstract No.: 200139
In Vivo Inhibition of Latanoprost-Induced Iridal Hyperpigmentation Using α-Methyl-DL-Tyrosine in Rabbits: A Translational Experimental Study
*First Author: Mahmood **ALI***
*Co-Author(s): Waqar **AHMAD**, Farah **AKHTAR**, Muhammad **BILAL**, Muhammad **SADIQ***

Abstract No.: 207830
Opsin-Mediated Acetylcholine Release From Skin Keratinocytes Modulates Solar Light-Induced Melanogenesis
*First Author: Qiyun **WU***

Abstract No.: 200784
SGLT2 Inhibition With Empagliflozin Attenuates Retinal Oxidative Stress and Damage in Diabetic Mice
First Author: Xia 宇彤
Co-Author(s): Shen, Tong

Abstract No.: 207843
The Retina-Body Axis: Proteomic Mechanisms Linking Oculomics and Clinical Traits in an Aging Population
*First Author: Wei **ZHANG***
*Co-Author(s): Mingguang **HE**, Yu **HUANG**, Shunming **LI**, Jing **LIU**, Honghua **YU***

Abstract No.: 200478
Utility of Thyroid Stimulating Immunoglobulin Assays for Thyroid Eye Disease Diagnosis and Grading: Systematic Review and Meta-Analysis
*First Author: Yuk Lam **CHONG***
*Co-Author(s): Kam Lung **CHONG**, Ka Hei **LAI**, Charmaine **LAU**, Chi Pui **PANG**, Chee Yung **THAM***

Visual Sciences

Abstract No.: 208555
A Gain-of-Interaction Mechanism of AFG3L2 F175S Mutation Misguides PHB2-Dependent OXA1L Degradation in Dominant Optic Atrophy
*First Author: Xiuxiu **JIN***
*Co-Author(s): Lei **BO***

Abstract No.: 205558
An Eye Nutraceutical Formulation Effect on Functional Vision Profile in High Myopia: A Pilot Clinical Trial
*First Author: Ling **LU***
*Co-Author(s): Bo-yie **CHEN**, Wen-bin **CHEN**, Jui-hsin **HUNG**, Tzu-ying **SUN***

Abstract No.: 208233
Association of GJD2 Polymorphisms With Myopia: A Systematic Review and Meta-Analysis
*First Author: Sharon Shui Wan **YEUNG***
*Co-Author(s): Li Jia **CHEN**, Yuelan **GAO**, Jason **C. YAM***

Abstract No.: 202594
Clinical Application of EEG-ML Integration Models in the Diagnosis and Treatment Outcome Prediction of Amblyopia
*First Author: Qiuying **LI***
*Co-Author(s): Lei **FENG**, Yunsi **HE**, Jinrong **LI**, Xuan **QIU**, Yun **WEN**, Zixuan **XU**, Qinqing **YE**, Wentong **YU**, Yudan **ZHONG**, Yusong **ZHOU***

Abstract No.: 207792
Clinical and Genetic Findings in a Chinese Family of Autosomal Recessive Retinitis Pigmentosa Associated With Compound Heterozygous Mutations in NMNAT1
*First Author: Yuen Ting **HO***
*Co-Author(s): Li Jia **CHEN**, Jason **C. YAM**, Jun **YU***

Abstract No.: 202133
Cortical Functional Abnormalities in Binocular Hidden Deprivation Amblyopia
*First Author: Zixuan **XU***
*Co-Author(s): Lei **FENG**, Yunsi **HE**, Jinrong **LI**, Qiuying **LI**, Xuan **QIU**, Qingqing **YE**, Wentong **YU**, Junpeng **YUAN**, Yudan **ZHONG**, Yusong **ZHOU***

Abstract No.: 205599
Effect of Light Barrier and Type of Refractive Error on the Performance of a Portable Wavefront Aberrometer-Based Auto Refractometer
*First Author: Maneck **NICHOLSON***
*Co-Author(s): Shonraj **BALLAE**, Jyothi **DAMANI**, Ritik **GUPTA***

Abstract No.: 200833
Epidemiological Trends and Risk Factor Analysis Reveal the Changing Landscape of Cataracts in an Aging Global Population
*First Author: Tianyu **WANG***
*Co-Author(s): Wuliang **LI**, Yinan **WU**, Xiaoping **XU***

Abstract No.: 201390
Extending Treatment Duration in Perceptual Learning for Amblyopia
*First Author: Yusong **ZHOU***
*Co-Author(s): Yunsi **HE**, Jinrong **LI**, Qiuying **LI**, Yangfei **PANG**, Xuan **QIU**, Zixuan **XU**, Ying **YAO**, Qingqing **YE**, Wentong **YU**, Yudan **ZHONG***

Abstract No.: 207778
Genetic and Health Lifestyle for Diabetic Retinopathy and Long-Term Risk of Incident Dementia Subtypes
*First Author: Li Jia **CHEN***
*Co-Author(s): Yuelan **GAO**, Clement **C. THAM**, Jianmin **XU**, Jason **C. YAM***

Abstract No.: 200826
Global, Regional, and National Burden of Glaucoma From 1990 to 2021: A Cross-Sectional Study
*First Author: Xiaoping **XU***
*Co-Author(s): Yuanbo **LIANG**, Xianyao **PENG**, Tianyu **WANG***

Abstract No.: 202616
Hyperuricemia Leads to Inflammation and Apoptosis of Retinal Ganglion Cells by Activating NF-κB Signaling Pathway
*First Author: Danyi **QIN***
*Co-Author(s): Jiaoyue **HU**, Zuguo **LIU***

Abstract No.: 202579
Study on the Mechanisms Related to Retinal Aging in Mice Exposed to Blue Light Irradiation
*First Author: Feng **KE***
*Co-Author(s): Hu **JIAOYUE**, Wei **MINGYAN**, Chen **QIAN**, Liu **ZUGUO***

Abstract No.: 209774
The Impact of Defocus and Vision Therapy on Progressive Myopia in Children
*First Author: Qiwen **CHEN***

Abstract No.: 205159
Tumour Angiogenesis in Retinoblastoma Is Regulated by Growth Hormone–Releasing Hormone Receptor
*First Author: Ivan **KONG***
*Co-Author(s): Wai Kit **CHU**, Chi Pui **PANG**, Clement **C. THAM**, Jason Cheuk-sing **YAM**, Linbin **ZHOU***

CHINESE

人工智慧、數位創新與虛擬健康

Abstract No.: 202189
AI 筛查工具在上睑下垂诊断中的应用研究
*First Author: Lili **GUO***

Abstract No.: 209582
DRNovosight Plus：結構對位與糖尿病視網膜病變之個人化生成模擬架構
*First Author: Hsi-an **YANG***
*Co-Author(s): Yi-hsing **CHEN**, Wun-long **JHENG***

Abstract No.: 208469
ROFI：基于深度学习的眼科特征保留与可逆患者面部匿名化系统
*First Author: Min **ZHOU***
*Co-Author(s): Xianqun **FAN**, Xuefei **SONG**, Yuan **TIAN**, Guangtao **ZHAI***

Abstract No.: 202941
人工智能诊断视网膜母细胞瘤的价值：系统评价和荟萃分析
*First Author: Runzi **YANG***
*Co-Author(s): Jing **LI**, Rui **LIU**, Jianmin **MA**, Tingting **REN**, Nan **WANG**, Liangyuan **XU***

Abstract No.: 201902
人工智能赋能的跨场景眼科护理连续性保障方案
*First Author: Xianwei **LI***

Abstract No.: 209057
使用聚类分析为激光术后白内障患者筛选 IOL 屈光力计算公式
*First Author: Haiyan **MI***
*Co-Author(s): Wanjun **DONG**, Jianfan **YU***

Abstract No.: 207912
利用自然语言处理技术 NLP 评估近视防控政策效果：对眼科医疗工作者的实践指导意义
*First Author: Jing **SHEN***

Abstract No.: 209725
基于 OCTA 与彩色眼底照片的深度学习模型用于分割视网膜静脉阻塞患者无灌注区：一项前瞻性多中心研究
*First Author: Meng **WANG***
*Co-Author(s): Weihong **YU***

Abstract No.: 208033
大型语言模型在眼科领域的评估：一项系统综述
*First Author: Zili **ZHANG***
*Co-Author(s): Xianqun **FAN**, Zhe **PAN**, Xuefei **SONG**, Yao **WAN**, Haiyang **ZHANG***

Abstract No.: 207911
屈光不正患者与 ChatGPT 人工智能 AI 的对话实验：屈光不正患者教育新方法的探索应用
*First Author: Jing **SHEN***

Abstract No.: 208770
探讨运用心理学提升眼科药学服务的价值与作用
*First Author: Manwei **FANG***

Abstract No.: 209239
眼科领域大语言模型评估：提升糖尿病视网膜病变查询响应的质量
*First Author: Hongkang **WU***
*Co-Author(s): Juan **YE***

Abstract No.: 209930
近视眼底豹纹斑的自动量化、分级及五年进展预测：一项多中心纵向深度学习研究
*First Author: Wenda **ZHOU***
*Co-Author(s): Wenbin **WEI***

Abstract No.: 207989
针对大型语言模型（LLM）在医疗领域中的可能性与应用前景的探究思考
*First Author: Jing **SHEN***

屈光手術

Abstract No.: 209700
CGRP 通过增强完整的泪液分泌神经回路改善角膜神经切断后的干眼
*First Author: Mengyao **ZHANG***
*Co-Author(s): Qun **WANG**, Qingjun **ZHOU***

Abstract No.: 206045
InnovEyes Sightmap 光迹追踪引导准分子激光手术后增效手术一例
*First Author: Xuefei **YANG***
*Co-Author(s): Yanjia **LI**, Bo **ZHAO***

Abstract No.: 210069
《角膜屈光性透镜取出术临床诊疗循证指南》解读
*First Author: Lulu **XU***
*Co-Author(s): Yan **WANG***

Abstract No.: 205338
不同屈光度近视患者眼前节生物参数特征及对 ICL 尺寸选择的影响
*First Author: Ruibo **YANG***

Abstract No.: 210179
中高度近视 KLEx 与 FS-LASIK 术实际与有效角膜切削量的比较：KLEx 可能更节约切削量
*First Author: Shuangfeng **LIANG***
*Co-Author(s): Dandan **LIAO**, Bo **MEI**, Xiangjie **ZENG**, Chunyang **ZHOU***

Abstract No.: 201742
全光塑围手术期护理
*First Author: Huijuan **ZHANG***

Abstract No.: 210202
准分子激光二次构建的人角膜基质微凹透镜异种角膜层间植入后早期生物相容性的实验研究
*First Author: Shuangfeng **LIANG***
*Co-Author(s): Sixiao **CHENG**, Bo **MEI**, Chunyang **ZHOU***

Abstract No.: 210209
准分子激光重塑的人 SMILE 来源角膜基质凹透镜兔角膜层间植入的研究
*First Author: Shuangfeng **LIANG***
*Co-Author(s): Sixiao **CHENG**, Bo **MEI**, Chunyang **ZHOU***

Abstract No.: 210191
双光子激光交联术对角膜透镜的影响
*First Author: Xinjie **ZHU***

Abstract No.: 208723
对比 ICL 手术前后调节微波动变化的临床研究
*First Author: Lu **XIONG***
*Co-Author(s): Zheng **WANG**, Yajun **XUE***

Abstract No.: 208643
聚异丁烯嵌段共聚物人工晶状体兔眼植入的生物相容性研究
*First Author: Xuan **LI***
*Co-Author(s): Bolin **DENG**, Jianhua **HUANG**, Hongyang **JIANG**, Zhengzheng **WU**, Qingwen **YANG***

Abstract No.: 200866
龙晶 ® 国产有晶体眼人工晶状体植入术临床应用观察
*First Author: Nian **GUAN***

斜視與小兒眼科

Abstract No.: 200682
4–15 岁健康儿童及青少年双眼中心凹无血管区（FAZ）形态的对称性研究
*First Author: Zhengwei **ZHANG***

Abstract No.: 207854
Waardenburg 综合征伴外斜视 1 例
*First Author: Zhao **TIANTIAN***
*Co-Author(s): Kang **YE***

Abstract No.: 204852
bFGF 介导内质网应激调控早产儿视网膜病变纤维化的分子机制
*First Author: Wensi **CHEN***
*Co-Author(s): Daoman **XIANG***

Abstract No.: 210156
伪装为眶蜂窝织炎的儿童肺吸虫异位感染
*First Author: Lin **CHEN***
*Co-Author(s): Qing **LIU**, Xuan Xuan **XIE**, Jun Jie **XU***

Abstract No.: 208673
儿童反向布朗征的临床特征和手术治疗分析
*First Author: Tengyue **ZHANG***
*Co-Author(s): Juan **DING**, Yueping **LI**, Wei **ZHANG**, Kanxing **ZHAO***

Abstract No.: 209270
出生因素和后天养育因素对儿童散光的影响
*First Author: Haihua **LIU***
*Co-Author(s): Rongjun **LIU***

Abstract No.: 201273
利用高度数远视性离焦诱导单眼弱视猴模型
*First Author: Shu **WANG***
*Co-Author(s): Hong **LIU***

Abstract No.: 210177
双眼分视数字疗法与传统遮盖训练对儿童中重度弱视的疗效对比
*First Author: Haiying **LI***

Abstract No.: 208635
吸收缝线结合小丑照护方案在斜视患儿围手术期应用的效果观察
*First Author: Meng Yao **WANG***
*Co-Author(s): Li Na **CHENG***

Abstract No.: 208641
多点近视离焦镜片与高度非球面小透镜控制近视的临床观察
*First Author: Hao **YANJUN***

Abstract No.: 203532
学龄儿童不同类型集合异常对眼轴增长的影响
*First Author: Wu **HAO***

Abstract No.: 209319
学龄期斜视儿童阅读效率、双眼视功能与注意力发展关联的比较研究
*First Author: Rui **LIU***
*Co-Author(s): Jiawei **ZHANG***

Abstract No.: 210288
父母近亲婚配低龄高近患儿一例
*First Author: Haiying **LI***

Abstract No.: 209891
监护麻醉下成人水平斜视患者术中及术后斜视度变化的特征分析
*First Author: Min **CHANG***

Abstract No.: 209217
肉毒杆菌毒素注射与眼外肌手术治疗急性共同性内斜视的疗效对比：一项回顾性研究
*First Author: Xin **CAO***
*Co-Author(s): Yang-chen **GUO**, Xiaobo **HUANG**, Peng-zhou **KUAI**, Tianyi **LIU**, Yong **WANG**, Yue **ZHOU***

Abstract No.: 201340
追光寻影
*First Author: Liu **RUI***

Abstract No.: 209101
间歇性外斜视儿童双眼融合相关的脑功能改变研究
*First Author: Tao **FU***
*Co-Author(s): Di **CHANG**, Yuying **HAN**, Shuzhen **LI**, Zhihan **LIU**, Yachen **WANG**, Mofan **WEN***

Abstract No.: 201823
黄斑中心凹发育不良一例
*First Author: Miao **KONG***

白内障

Abstract No.: 203363
0.4% 盐酸奥布卡因表面麻醉在白内障手术应用的临床研究
*First Author: Meiyi **ZHU***
*Co-Author(s): Guangbin **ZHANG***

Abstract No.: 201543
1 例 21 三体综合征并发白内障的护理体会
First Author: 周莉义

Abstract No.: 210101
DJ1 蛋白乳酸化修饰在年龄相关性白内障中的机制研究
*First Author: Pengfei **LI***
*Co-Author(s): Huaijin **GUAN**, Min **JI***

Abstract No.: 207917
FLACS 治疗成人后极性白内障的临床效果与体会
*First Author: Ye **XIANGYU***

Abstract No.: 208951
ICL 植入术后眼外伤致复杂眼前节损伤诊治一例
*First Author: Xuan **LI***
*Co-Author(s): Bolin **DENG**, Bingyue **SHUI**, Zhengzheng **WU**, Qingwen **YANG***

Abstract No.: 209959
Toric 人工晶状体在穿透性角膜移植术后角膜超大散光患者的临床效果评估
*First Author: Yunhai **DAI***

Abstract No.: 210087
不同屈光状态白内障患者植入三焦点人工晶体术后视觉效果的临床研究
*First Author: Jian **YE***

Abstract No.: 202580
不规则角膜散光合并白内障手术效果观察（附手术录像）
*First Author: Yanfeng **ZENG***

Abstract No.: 209152
中国人群 PanOptix 多焦点人工晶状体植入后的临床表现
*First Author: Xin **LIU***
*Co-Author(s): Ke **YAO***

Abstract No.: 209685
人工晶状体脱位的个性化手术治疗方法探讨
*First Author: Shanna **CHEN***

Abstract No.: 202572
全白白内障手术临床研究
*First Author: Yanfeng **ZENG***

Abstract No.: 207794
前节术后方对白内障术后眼前节及眼表影响的临床研究
*First Author: Zhen **SHAO***
*Co-Author(s): Dongmei **LIU**, Yuting **ZHANG***

Abstract No.: 202593
区域折射人工晶体和单焦点人工晶体在网脱术后白内障手术中治疗效果分析
*First Author: Yanfeng **ZENG***

Abstract No.: 209414
单细胞转录组学结合空间蛋白质组学揭示了糖尿病性白内障中吞噬细胞类型特异性免疫调节
*First Author: Pengfei **LI***

Abstract No.: 209186
合并中高度近视的单眼白内障患者双眼个性化人工晶体搭配设计植入的应用效果分析
*First Author: Tianxu **PEI***

Abstract No.: 208300
基于 CASIA2 的不同类型儿童白内障患儿晶状体参数分析
*First Author: Zitian **LIU***

Abstract No.: 203343
基于 IOL-master 700 的角膜散光 ≥ 2.5 D 患者四种最新 Toric IOL 计算公式的准确性对比研究
*First Author: Wenjie **LIU***
*Co-Author(s): Jiewei **LIU***

Abstract No.: 200493
小角膜患者白内障术后角膜内皮细胞丢失的临床研究
*First Author: Tianyu **ZHENG***

Abstract No.: 209155
微创玻切联合改良无巩膜瓣缝线固定人工晶体治疗晶体脱位的临床疗效评价
First Author: 马大卉

Abstract No.: 210121
新型羟乙基甲基丙烯酸酯三焦点人工晶状体视觉质量分析
*First Author: Yan **HUO***
*Co-Author(s): Jian **YE***

Abstract No.: 209904
晶状体巨噬细胞在糖尿病性白内障发病中的作用研究
*First Author: Min **JI***

Abstract No.: 209999
生活方式降低白内障风险的蛋白组学机制研究
*First Author: Xianqi **ZHENG***
*Co-Author(s): Honghua **YU**, Xiaoyi **YU***

Abstract No.: 208105
白内障患者 vivity 人工晶状植入术后干眼程度及客观视觉质量的早期变化
*First Author: Ting **YANG***
*Co-Author(s): Lijun **HUO**, Congyao **WANG***

Abstract No.: 208853
白内障术毕前房注气的安全性研究
*First Author: Jiaping **DENG***
*Co-Author(s): Shuangle **LI***

Abstract No.: 209724
目标屈光度为 −2D 和 −3D 的单焦点视力改善型人工晶状体在高度近视白内障患者中的视觉效果
*First Author: Danyue **CHEN***

Abstract No.: 208588
真性囊膜剥脱综合症合并白内障的手术治疗策略及临床观察
*First Author: Zhiyu **XU***

Abstract No.: 210139
短眼轴患者人工晶状体度数计算公式的准确性：系统综述与网络 Meta 分析
*First Author: Yiyuan **MA***
*Co-Author(s): Guofu **HUANG**, Guangming **JIN**, Gaoming **ZHANG**, Danying **ZHENG***

Abstract No.: 210123
经巩膜人工晶状体缝襻固定术治疗晶状体脱位患儿的安全性及有效性：一项真实世界研究
*First Author: Siyuan **LIU***
*Co-Author(s): Guangming **JIN**, Xinxin **LIU**, Danying **ZHENG***

Abstract No.: 208994
衍射型多焦点人工晶状体 Diff-aA 植入白内障患者术后视觉质量分析
*First Author: Jingwen **ZHANG***

Abstract No.: 200491
评估非短眼轴小角膜患者的人工晶状体度数计算公式的准确性：一项对比性研究
*First Author: Tianyu **ZHENG***

Abstract No.: 208885
远视眼白内障患者三种人工晶状体植入术后视功能对比研究
*First Author: Zhen **SHAO***
*Co-Author(s): Wenna **HAO**, Dongmei **LIU***

Abstract No.: 200756
透明角膜切口和巩膜隧道切口对白内障术后角膜生物力学改变的比较研究
*First Author: Huiyu **CHEN***

Abstract No.: 202701
预留撕囊起瓣点在初学白内障撕囊中的临床观察
*First Author: Jinpeng **CHEN***
*Co-Author(s): Yuan **TAN**, Huiyong **XU**, Peng **ZHANG***

Abstract No.: 208801
飞秒激光辅助白内障手术在晶状体不全脱位当中的应用效果分析
*First Author: Shifeng **FANG***
*Co-Author(s): Tianxu **PEI***

眼内炎, 葡萄膜炎, 鞏膜炎

Abstract No.: 208151
BRVO 合并 BRAO 继发黄斑囊样水肿一例
*First Author: Xinquan **LIU***
*Co-Author(s): Dahu **WANG***

Abstract No.: 208100
IL-10 分泌性 B 细胞在葡萄膜炎中的作用及机理研究
*First Author: Fan **YANG***

Abstract No.: 207726
双眼先后发生的急性视网膜坏死一例报告
*First Author: Xiangli **WANG***

Abstract No.: 207793
合并眼部病变的麻风病一例
*First Author: Yajian **DUAN***
*Co-Author(s): Yuduan **GAO**, Ning **JI***

Abstract No.: 209935
年轻高度近视女性点状内层脉络膜病变一例
*First Author: Hui Min **LIN***

Abstract No.: 207700
成人雙眼弓蟲性眼炎以脈絡膜增厚樣病變表現：一個診斷延誤的偽裝者
*First Author: Shu-chun **KUO***
*Co-Author(s): Huai-wen **HSU**, Chia-yi **LEE**, Chenghao **SUNG***

Abstract No.: 209184
斜视手术后感染性眼内炎一例
*First Author: Jianwei **LIU***

Abstract No.: 204979
普罗布考预防白塞病的效应机制初探索
*First Author: Jin **LI***
*Co-Author(s): Jian **LI***

Abstract No.: 208774
氟轻松玻璃体内植入剂治疗糖尿病性黄斑水肿的临床疗效观察
*First Author: Yaru **WANG***
*Co-Author(s): Manzhu **HONG***

Abstract No.: 210295
眼外伤后猪链球菌感染性眼内炎一例
*First Author: Yiyan **WANG***
*Co-Author(s): Yang **CHENG**, Qiong **HUANG***

Abstract No.: 205561
近十年内源性眼内炎患者临床特征及全身免疫炎症指数评估研究
*First Author: Rui **NIU***
*Co-Author(s): Xin **JIN**, Linyuan **LU**, Xuekai **ZENG**, Ziqi **ZHAO***

眼外傷

Abstract No.: 208761
一种新型热 / 光双交联可注射水凝胶用于快速封闭开放性眼球损伤
*First Author: Peifang **XU***
*Co-Author(s): Juan **YE***

Abstract No.: 210153
两襻和三襻式人工晶体的悬吊方法
*First Author: Yong **YAO***
*Co-Author(s): Miao **ZHUANG***

Abstract No.: 207962
中国儿童及青少年眼外伤特点（中国眼外伤研究 2023）
*First Author: Mengyu **LIAO***

Abstract No.: 208699
基于 AS-OCTA 评估人工晶体悬吊术后的倾斜和偏心
*First Author: Shuai **WANG***
*Co-Author(s): Xun **AN**, Chao **MA**, Tiantian **WANG**, Yong **LV***

Abstract No.: 203937
粘弹剂在严重眼外伤视网膜复位术中的创新应用
*First Author: Mingjun **TANG***
*Co-Author(s): Ziqiang **LIANG**, Liuxueying **ZHONG***

眼底內科

Abstract No.: 208921
COVID-19 后双眼急性黄斑神经视网膜病变
*First Author: Si Si **YEUNG***
*Co-Author(s): Feng **WEN***

Abstract No.: 210023
GLS1 源性氨蓄积通过 VDAC1 寡聚化驱动糖尿病视网膜病变神经炎症
*First Author: Meng-yuan **ZHANG***
*Co-Author(s): Yong **YAO***

Abstract No.: 210203
LRRC75A-AS1 通过 miR-330-3p/CCL2 轴促进增生性糖尿病视网膜病变中的新生血管形成
*First Author: Chufeng **GU***
*Co-Author(s): Chunyang **CAI**, Li **LI**, Chunren **MENG**, Qinghua **QIU**, Huiying **RAO***

Abstract No.: 208077
Von Hippel-Lindau 综合征一例报道并文献复习
*First Author: Chen **TINGTING***
*Co-Author(s): Chi **WEI***

Abstract No.: 207993
tRF-18 调控甘油磷脂代谢改善糖尿病视网膜病变中神经血管单元功能障碍
*First Author: Xin **CAO***
*Co-Author(s): Xiaobo **HUANG**, Peng-zhou **KUAI**, Tianyi **LIU**, Yong **WANG**, Yue **ZHOU***

Abstract No.: 209116
一例糖尿病性黄斑水肿伴微动脉瘤的临床治疗观察与思考
*First Author: Liu **HAO***

Abstract No.: 209119
中心性浆液性脉络膜视网膜病变合并非动脉炎性前部缺血性视神经病变一例
*First Author: Liu **HAO***

Abstract No.: 204353
人类视网膜类器官重现 PRPF6 突变型 RP 疾病的表型特征及其基因治疗的研究
*First Author: Yuqin **LIANG***
*Co-Author(s): Hang **CHEN**, Jiansu **CHEN**, Xihao **SUN**, Shibo **TANG***

Abstract No.: 208502
以眼部表现为首发的强直性脊柱炎伴大动脉炎一例报告及文献回顾
*First Author: Jin **YANG***

Abstract No.: 209653
功能化框架核酸多靶点治疗脉络膜新生血管
*First Author: Liu **YANHAN***
*Co-Author(s): Ye **JUAN***

Abstract No.: 209064
卡格列净调控 AMPK-Akt-eNOS 通路对糖尿病视网膜病变的保护机制研究
*First Author: Zhuoni **ZHENG***

Abstract No.: 204430
孤立性视网膜星形细胞错构瘤一例
*First Author: Xiuli **CHEN***
*Co-Author(s): Xiaonan **YAO***

Abstract No.: 209719
巨噬细胞活化综合征眼底病变 1 例
*First Author: Baoyu **HUANG***

Abstract No.: 207947
循环代谢物与年龄相关性黄斑变性及其亚型因果关系的孟德尔随机化研究
*First Author: Keting **ZHANG***

Abstract No.: 201223
报告一例由激光焊引起的黄斑损伤的患者诊治情况
*First Author: Hongliang **WANG***
*Co-Author(s): Wancheng **JIA**, Gang **LIU**, Yan **YAN***

Abstract No.: 201437
早产儿黄斑水肿的危险因素及其对黄斑结构发育的影响——基于 OCT 的队列研究
*First Author: Weiming **YANG***
*Co-Author(s): Xiaojing **CAI**, Chenhao **YANG***

Abstract No.: 210033
桂枝茯苓丸在糖尿病视网膜病变治疗中的分子机制：基于分子生物学阐释中药复方制剂中“君臣佐使”配伍原则
*First Author: Chufeng **GU***
*Co-Author(s): Chunyang **CAI**, Chunren **MENG**, Qinghua **QIU**, Huiying **RAO**, Huake **ZENG***

Abstract No.: 204013
法瑞西单抗单药及联合激光治疗 1 型黄斑中心凹旁毛细血管扩张症的初步临床观察
*First Author: Qi **HUIJUN***

Abstract No.: 209957
法瑞西单抗对比阿柏西普治疗新生血管性年龄相关性黄斑变性疗效与安全性的 Meta 分析
*First Author: Shitong **HUANG***
*Co-Author(s): Danna **CHEN**, Wenzhi **HUANG**, Yunxia **LENG***

Abstract No.: 203104
法瑞西单抗治疗合并糖尿病黄斑水肿的重度 NPDR 疗效观察
*First Author: Hong **WANG***
*Co-Author(s): Hong **WANG***

Abstract No.: 209511
法瑞西单抗治疗湿性年龄相关性黄斑变性的有效性及安全性研究
*First Author: Jianmin **WANG***
*Co-Author(s): Shuzhen **FAN**, Qian **LI**, Mengtian **LIU**, Xi **LV**, Man **XU***

Abstract No.: 209517
法瑞西单抗治疗眼底疾病初治患者短期真实世界疗效及相关性分析
*First Author: Jie **ZU***
*Co-Author(s): Jianmin **WANG***

Abstract No.: 204491
玻璃体腔注射更昔洛韦治疗病毒性视网膜炎后黄斑出血的原因分析
*First Author: Wei **ZHOU***
*Co-Author(s): Zhao **PINTING***

Abstract No.: 208134
疏肝健脾法治疗中心性浆液性脉络膜视网膜病变 1 例
First Author: 和瑶
Co-Author(s): 罗燕

Abstract No.: 202494
真性小眼球合并急性缺血性视神经病变一例报告及文献综述
*First Author: Yuying **JI***
*Co-Author(s): Jin **MA***

Abstract No.: 207725
眼缺血综合征合并视网膜中央动脉阻塞继发新生血管性青光眼一例
*First Author: Peng **JIE***

Abstract No.: 209644
糖尿病视网膜病变人群 ZJU 指数与高血压的关系：来自 NHANES 的证据
*First Author: Rui **HU***

Abstract No.: 209510
肠 – 眼轴：肠道菌群在糖尿病性视网膜病变进展中的作用及机制研究
*First Author: Liying **LUO***

Abstract No.: 210304
肺动脉高压致渗出性视网膜脱离一例
*First Author: Siqi **LAN***

Abstract No.: 207684
脉络膜上腔注射曲安奈德治疗难治性黄斑水肿的探索
*First Author: Ying **WANG***

Abstract No.: 207878
视网膜静脉阻塞三重标志物风险预测模型
*First Author: Yilin **WANG***
*Co-Author(s): Bo **QIN***

Abstract No.: 208889
近視性脈絡膜新生血管治療之長期療效及相關影響因子
*First Author: Yuchieh **WU***
*Co-Author(s): Shihjen **CHEN**, Yubai **CHOU**, Dekuang **HWANG**, Taichi **LIN***

Abstract No.: 210268
金丝桃苷通过调控小胶质细胞缓解糖尿病视网膜病变的机制研究
*First Author: Nan **SHENG***
*Co-Author(s): Suyan **LI**, Lei **QIAO***

Abstract No.: 206175
靶向 IRS1 的反义寡核苷酸药物治疗眼部新生血管疾病的研究
*First Author: Huimin **SHAN***
*Co-Author(s): Yong **TAO***

Abstract No.: 205507
高度近视黄斑病变与视盘周围萎缩病灶严重程度的相关性分析
*First Author: Qunxin **YIN***
*Co-Author(s): Xuhui **YU***

眼底外科

Abstract No.: 201546
1 例 Schwartz 综合征患者护理的个案研究
First Author: 周莉义

Abstract No.: 209098
30G 微针直视下主动抽吸视网膜下液的临床观察
*First Author: Kai **ZHU***

Abstract No.: 208535
3D 显微镜下术中 OCT 引导的 “PPV+ 羊膜填塞术 ” 治疗难治性黄斑裂孔的疗效观察
*First Author: Haitong **FENG***
*Co-Author(s): Xiaoyi **YU***

Abstract No.: 201545
ERAS 理念指导下的护理干预对糖尿病性视网膜病变患者术后康复的影响
First Author: 周莉义

Abstract No.: 209000
一种创新的三步法技术：简便、安全、高效地整片去除特发性视网膜前膜
*First Author: Qinghua **QIU***
*Co-Author(s): Qingquan **WEI***

Abstract No.: 209013
一项比较利多卡因、罗哌卡因及其混合液在玻璃体视网膜手术球周麻醉中效果的前瞻性、随机、双盲研究
*First Author: Yujia **WANG***
*Co-Author(s): Xuhui **YU***

Abstract No.: 210106
人羊膜填塞在复发性视网膜脱离手术中的应用初步观察
*First Author: Tong **WANG***
*Co-Author(s): Jingjing **FAN**, Hongsong **LI***

Abstract No.: 208598
人诱导多能干细胞来源的视网膜类器官与含视泡的脑类器官培养的比较研究
*First Author: Xiao Liang **JIN***
*Co-Author(s): Yi Bo **TAO***

Abstract No.: 203492
内界膜翻转覆盖联合自体血治疗大直径特发性黄斑裂孔的黄斑区微结构及血流变化研究
*First Author: Xian **WANG***

Abstract No.: 208758
呼吸睡眠暂停和孔源性视网膜脱离：一项孟德尔随机化研究
*First Author: Dengke **ZHOU***
*Co-Author(s): Pan **LI**, Xuehui **ZHANG***

Abstract No.: 210181
基于光学相干断层扫描的特征性表现用于儿童 NF2 的早期识别
*First Author: Yingqian **PENG***
*Co-Author(s): Yun **LI**, Jiayue **WANG***

Abstract No.: 204332
基于术中荧光造影对 PDR 术前不同时间点抗 VEGF 治疗疗效的对比研究
*First Author: Ruolan **LING***
*Co-Author(s): Yue **HAN**, Jie **LI**, Yawen **QIN**, Xi **WANG**, Jie **ZHONG***

Abstract No.: 208479
增殖性糖尿病视网膜病变行玻璃体切除术前抗 -VEGF 治疗的最佳时机：基于大规模队列的竞争风险分析
*First Author: Jinlian **ZHAN***

Abstract No.: 208476
层特异性微血管变化在特发性黄斑前膜中的意义
*First Author: Jinlian **ZHAN***

Abstract No.: 200960
斜面与平面玻切头在糖尿病性视网膜病变玻切手术增生膜剥离操作中的效率对比
*First Author: Jinfeng **QU***
*Co-Author(s): Xiaoxin **LI***

Abstract No.: 208694
术中激光联合 FCB 外垫压治疗 RRD 的临床观察
*First Author: Shuai **WANG***
*Co-Author(s): Xun **AN**, Yong **LV**, Chao **MA**, Tiantian **WANG***

Abstract No.: 203364
湿性年龄相关性黄斑变性（wAMD）与认知功能障碍的炎症分子网络关联：视网膜－脑轴的作用
First Author: 周雪娇
*Co-Author(s): Yunqin **LI***

Abstract No.: 203226
玻璃体切除联合保留中心凹的内界膜剥除及硅油填充术治疗病理性近视黄斑劈裂
*First Author: Jun **ZHOU***

Abstract No.: 207988
眼前后节联合术后有效晶状体位置的变化及其对屈光结局的影响
*First Author: Jianmin **WANG***
*Co-Author(s): Qian **LI***

Abstract No.: 207686
视网膜下注射治疗大直径黄斑裂孔的中长期观察
*First Author: Ying **WANG***

Abstract No.: 208474
视网膜血管灌注能力作为评估特发性黄斑前膜患者视觉功能恢复的预测指标
*First Author: Jinlian **ZHAN***

Abstract No.: 207691
超长眼轴硅油取出致眼球脱臼一例报告
*First Author: Xiangli **WANG***

Abstract No.: 208442
非膨胀浓度 C3F8 气体与空气在充气性视网膜固定术治疗 RRD 的多中心，前瞻性临床研究 ——（CANARY study）中期报告
*First Author: Enhui **LI***
*Co-Author(s): Youxin **CHEN***

眼整形眼眶病

Abstract No.: 205541
3D 打印辅助制作的预成型可吸收填充材料联合计算机导航在眼眶骨折修复手术中的应用评价
*First Author: Wang **YINING***

Abstract No.: 204373
DEPTOR 蛋白在甲状腺相关眼病中的作用及机制研究
*First Author: Xue **JIANG***
*Co-Author(s): Dongmei **LI***

Abstract No.: 208910
En-DCR 联合中药治疗慢性泪囊炎疗效影响因素分析
*First Author: Ya **MO***

Abstract No.: 209669
Maya 软件结合手机 3D 扫描测量眼球突出度的可行性研究
*First Author: Jia **MA***
*Co-Author(s): Ting **WANG***

Abstract No.: 210204
中国西南地区眼眶蜂窝织炎的回顾性分析
*First Author: Meng **XIE***
*Co-Author(s): Xin **LUO***

Abstract No.: 203188
儿童外伤性鼻泪管阻塞的治疗与预后影响因素
*First Author: Caiwen **XIAO***

Abstract No.: 209110
双侧眼眶同期发现不同类型原发性肿瘤一例
*First Author: Zhenyu **PIAO***

Abstract No.: 209960
基于角膜生物力学及形态学构建甲状腺相关眼病眶减压术后屈光及炎症变化临床预测模型
*First Author: Mingqian **YU***
*Co-Author(s): Liqiang **WANG**, Wei **WU**, Xinji **YANG***

Abstract No.: 210189
外侧开眶肿瘤摘除术后并发症影响因素分析：聚焦于肿瘤特性的作用
*First Author: Zhangjun **REN***

Abstract No.: 209183
改良 CFS 悬吊术在治疗上睑下垂术后欠矫中的应用与疗效分析
*First Author: Kelin **LI***
*Co-Author(s): Ronxin **CHEN***

Abstract No.: 209094
数字化 3D 打印辅助创伤性眶上裂减压
*First Author: Liu **GUIQIN***
*Co-Author(s): Rao **JING**, Wu **PENGSEN**, Yang **SHENGLAN**, Shi **ZHAOHUI***

Abstract No.: 205391
泪囊区肿瘤诊治的临床实践与心得体会
*First Author: Xuanwei **LIANG***

Abstract No.: 208912
甲状腺相关眼病激素冲击治疗患者的心理护理效果研究
*First Author: Qing **YU***

Abstract No.: 209956
甲状腺眼病合并限制性斜视的临床特点及影响因素
*First Author: Weimin **HE***
*Co-Author(s): Hao **ZHANG***

Abstract No.: 210216
眶鼻颅沟通性病变的临床病理特征及良恶性鉴别诊断指标
*First Author: Meng **XIE***
*Co-Author(s): Fagang **JIANG**, Xinghua **WANG***

Abstract No.: 208976
神经外科术后眼部并发症的手术处理
*First Author: Rong **LIU***

Abstract No.: 209654
经鼻眼眶多壁减压一期联合斜视矫正治疗甲状腺眼病
*First Author: Chen **LINLIN***

Abstract No.: 209210
评估等离子消融术在治疗上泪道阻塞中的临床疗效、安全性及技术优势
*First Author: Chi Feng **XIE***
*Co-Author(s): Rongxin **CHEN***

Abstract No.: 209818
鼻软骨代睑板修复巨大恶性肿瘤切除后眼睑缺损
*First Author: Zhang **LI***

眼科學的轉化研究

Abstract No.: 209292
PRRX1 通过周细胞 - 肌成纤维细胞转化及周细胞 - 内皮细胞交互促进视网膜新生血管病纤维化和血管生成
*First Author: Jing **LUO***

Abstract No.: 207616
于 CRISPR/Cas9 技术的 TGFBI-CD 人源化小鼠的构建
*First Author: Xiaozhen **LIU***
*Co-Author(s): Liping **YANG***

Abstract No.: 204658
免疫调节抗菌冷冻凝胶接触镜用于细菌性角膜炎的治疗研究
*First Author: Yuzhuo **FAN***

Abstract No.: 209463
具有强光热释电响应的全有机纳米复合材料及其在视网膜假体中的应用
*First Author: Xi **LIU***
*Co-Author(s): Huaijin **GUAN**, Min **JI***

Abstract No.: 209835
可再生 ROS 清除性氧化铈纳米酶水凝胶治疗角膜化学伤的作用及机制探究
*First Author: Wen **XUETIAN***
*Co-Author(s): Lan **GONG**, Tong **LIN***

Abstract No.: 207995
基于铁稳态调控的树枝状聚合物制剂的开发及其在湿性黄斑变性治疗中的应用
*First Author: Yifan **ZHOU***
*Co-Author(s): Haijie **HAN**, Juan **YE***

Abstract No.: 207824
新型自膨胀水凝胶在孔源性视网膜脱离的应用研究
*First Author: Jian Tao **REN***

眼科學術、研究、教學與教育

Abstract No.: 209537
19 号染色体 q13.42 区域 69 kb 缺失导致 PRPF31 基因异常的中国常染色体显性遗传性视网膜色素变性家系研究
*First Author: Lan **YUANZHENG***
*Co-Author(s): Xueli **CHEN***

Abstract No.: 202997
AI 辅助眼科医院医教科运营管理的应用研究
*First Author: Xianwei **LI***

Abstract No.: 209975
SARM1 调控线粒体稳态介导视网膜退行性病变的机制研究
*First Author: Yihua **ZHU***
*Co-Author(s): Kaiping **CHEN**, Biting **ZHOU***

Abstract No.: 207893
miR-130a-3p 通过 YY1/PI3K/AKT/mTOR 通路调控自噬与巨噬细胞极化改善糖尿病视网膜病变的机制研究
*First Author: Yan **LI***

Abstract No.: 203775
三维可视化手术系统在角膜裂伤缝合显微训练中的应用
*First Author: Sha **ZHU***
*Co-Author(s): Wen **XU**, Zhe **XU***

Abstract No.: 204256
人体眼表菌群“种”水平特征研究
*First Author: Dong **KUI***

Abstract No.: 204257
医院环境来源新菌种“杏花岭玫瑰单胞菌”发现并命名
*First Author: Dong **KUI***

Abstract No.: 207971
四川汉族人群冠心病与老年性黄斑变性的相关性研究
*First Author: Ling **LIAO***

Abstract No.: 200654
基于 AI 辅助的智慧化医院科教科管理体系探索
First Author: Bao Tong

Abstract No.: 207959
基于 Olink 蛋白质组学的增殖性糖尿病视网膜病变炎症分子亚型研究
*First Author: Kangjia **LV***
*Co-Author(s): Kun **LIU**, Xun **XU***

Abstract No.: 209121
基于双轴拉伸试验的人眼角膜基质生物力学特性研究
*First Author: Yi **SONG***

Abstract No.: 208944
基于情景模拟改良的 BOPPPS 教学模式在眼科住院医师规范化培训中的应用
*First Author: Yu **SU***
*Co-Author(s): Changzheng **CHEN***

Abstract No.: 204934
基于文献计量学分析 1985–2025 年针灸眼科的研究热点及新兴趋势
*First Author: Yue **LI***
*Co-Author(s): Wenxin **JIAO**, Jilu **LIN**, Jianing **WANG**, Ying **WANG***

Abstract No.: 208834
多元化健康教育护理干预在早产儿眼底筛查中的重要性分析
*First Author: Rong **YANG***

Abstract No.: 209053
巨噬细胞氧化脂质代谢重塑在干眼中的功能与机制研究
*First Author: Wenyu **CUI***
*Co-Author(s): Sheng **CHEN**, Zhexu **CHI**, Ke **YAO***

Abstract No.: 207987
患者为中心的眼科服务优化：融合日间管理模式的门诊流程再造前沿研究
*First Author: Jing **SHEN***

Abstract No.: 210200
整合网络药理学与转录组学探究石斛碱对甲状腺相关眼病的调控机制
*First Author: Meng **XIE***
*Co-Author(s): Fagang **JIANG**, Bowen **WANG**, Xinghua **WANG***

Abstract No.: 201903
智能时代眼科医师培养模式的创新路径探索
*First Author: Xianwei **LI***

Abstract No.: 204042
深圳市眼科医院特需病房日间患者围手术期精准管理的实践与成效
*First Author: Yunyun **ZOU***

Abstract No.: 208022
眼科影像学智能化教学体系的构建与实践
*First Author: Caijie **ZHANG***

Abstract No.: 208040
眼科时间学与生命之钟
*First Author: Shuai **GONG***

Abstract No.: 208027
眼科研究生创新素质的培养
*First Author: Jing **LIN***

Abstract No.: 204997
糖酵解 – 组蛋白乳酸化串扰驱动 TXNIP-NLRP3 介导的泛凋亡激活在糖尿病视网膜病变发病机制中的作用
*First Author: Xi **XIAOTING***

Abstract No.: 210259
肠道菌群及其代谢产物在甲状腺眼病中的调节作用及机制
*First Author: Yiyan **WANG***
*Co-Author(s): Fagang **JIANG**, Xinghua **WANG***

Abstract No.: 210131
视网膜色素变性小鼠模型中核心氧化应激基因调控机制研究
*First Author: Xin-lan **LEI***
*Co-Author(s): Kun-chao **WU***

Abstract No.: 209568
转录因子 TFEB 通过抑制病理性乳酸穿梭促进生理性血管再生
*First Author: Likun **LIN***
*Co-Author(s): Andina **HU***

Abstract No.: 208025
青年医生综合素质的培养
*First Author: Guiqiu **ZHAO***

眼科流行病學, 防盲

Abstract No.: 208570
中国与 G20 国家 40 岁及以上人群近视力丧失与屈光不正疾病负担及趋势分析
*First Author: Xin **LIU***
*Co-Author(s): Ang **JI***

Abstract No.: 209364
中国与感染新型冠状病毒相关的急性黄斑神经视网膜病变 90 例病例（152 只眼）的回顾性研究
*First Author: Hua **FU***

Abstract No.: 210186
基于 FDA 不良事件报告系统的安眠药眼科不良事件警戒研究
*First Author: Mingmin **YANG***
*Co-Author(s): Ning **FAN**, Aixia **JIN**, Xiaohua **PAN**, Yufei **TAO***

Abstract No.: 209502
拉萨新生儿重症监护室早产儿视网膜病变筛查结果分析
*First Author: Xuemei **ZHU***
*Co-Author(s): Qiangba **CUOZHEN**, Jianhong **LIANG**, Qiongbo **YE***

Abstract No.: 208736
糖尿病视网膜病变与内脏肥胖指标及其代谢特征的关联研究
*First Author: Yingcheng **HE***
*Co-Author(s): Juan **YE***

眼腫瘤學, 病理學

Abstract No.: 210249
18F-PFPN PET-CT 通过靶向黑色素识别眼部黑色素瘤
*First Author: Yiyan **WANG***
*Co-Author(s): Yang **CHENG**, Fagang **JIANG**, Xinghua **WANG***

Abstract No.: 208557
TP53 突变眼睑皮脂腺癌细胞系的建立
*First Author: Gu **XIANG***

Abstract No.: 209255
一例眼眶皮样囊肿恶变鳞状细胞癌的病理特征
*First Author: Li **WU***

Abstract No.: 207496
以眼性斜頸為初始表現的眼附屬器淋巴瘤合併單一上直肌侵犯：病例報告
*First Author: Shang-te **MA***

Abstract No.: 209480
副肿瘤性眼部病变 5 例报告
*First Author: Xuemei **ZHU***
*Co-Author(s): Jianhong **LIANG***

Abstract No.: 209066
叶酸靶向载 IR1061/RSL3 脂质体的构建及其光热协同铁死亡治疗葡萄膜黑色素瘤研究
*First Author: Shuyue **ZHANG***
*Co-Author(s): Wanjun **DONG**, Haiyan **MI**, Jianfan **YU***

Abstract No.: 209325
多面体纳米药物通过破坏铜铁稳态增强葡萄膜黑色素瘤的放疗效果
*First Author: Yu **HUA***
*Co-Author(s): Shengfang **GE**, Jie **YU***

Abstract No.: 207534
形形色色的眼眶肿瘤
*First Author: Shangcai **XUE***

Abstract No.: 209567
成人巨大眼眶畸胎瘤 1 例
*First Author: Feng **WANG***
*Co-Author(s): Hui **CUI**, Mei Qin **LIANG**, Jiayi **WU**, Le Yao **ZHANG***

Abstract No.: 203064
整合单细胞测序与空间转录组学数据揭示葡萄膜黑色素瘤中 GNAQ/GNA11 驱动的异质性
*First Author: Jiahao **NIU***
*Co-Author(s): Xuan **LIAO***

Abstract No.: 209712
毛兰素通过靶向 m5C 甲基转移酶 NSUN2 抑制葡萄膜黑色素瘤的肿瘤性血管拟态形成
*First Author: Linna **LU***
*Co-Author(s): Peiwei **CHAI**, Sok **I HO**, Lin **LI**, Sipeng **ZUO***

Abstract No.: 210344
玻璃体切割手术治疗急性视网膜坏死综合征的疗效观察
*First Author: Yang **YANG***

Abstract No.: 203699
眼睑及眼眶神经内分泌癌的临床特征及预后
*First Author: Liangyuan **XU***
*Co-Author(s): Jing **LI**, Jianmin **MA***

Abstract No.: 209614
脉络膜黑色素瘤玻璃体腔切除保留外观及视力一例报告
*First Author: Feng **WANG***
*Co-Author(s): Hui **CUI**, Mei Qin **LIANG**, Jia Yi **WU**, Le Yao **ZHANG***

Abstract No.: 207939
血清 IgE 水平在 IgG4 相关性眼病中的临床意义：一项单中心研究
*First Author: Tingting **REN***
*Co-Author(s): Jing **LI**, Jianmin **MA***

眼部影像學

Abstract No.: 207852
ABHD12 基因突变致 PHARC 综合征：一例由庆大霉素耳毒性切入并经多模态诊断破解的疑难病例
*First Author: Feng **YIXIA***

Abstract No.: 200658
Lenstar900 与 OPD-Scan III 测量年龄相关性白内障患者术前 Kappa 角与 Alpha 角的一致性分析
First Author: Bao Tong

Abstract No.: 203434
“ 老 ” 痛风隐匿的眼底病
*First Author: Miaohong **CHEN***
*Co-Author(s): Qingshan **CHEN***

Abstract No.: 200657
三种不同仪器测量白内障患者术前角膜直径和角膜曲率对比研究
First Author: Bao Tong

Abstract No.: 203415
三维 OCTA 评估屈光参差性弱视患者黄斑区视网膜微循环的异常改变
*First Author: Xiao **TIAN***

Abstract No.: 200652
不同生物测量方法在 III 型黄斑患者眼轴长度及人工晶状体屈光度计算中的差异性分析
First Author: Bao Tong

Abstract No.: 200651
两种不同生物测量方法测量膨胀期白内障晶状体厚度的对比研究
First Author: Bao Tong

Abstract No.: 208036
健康眼虹膜及视网膜血循环与脉络膜厚度值相关性分析
*First Author: Xue **WENWEN***
*Co-Author(s): Zou **HAIDONG**, Fang **XIAOLING**, Wang **YULAN***

Abstract No.: 207948
基于独立成分分析法对孔源性视网膜脱离患者的静态及动态脑网络机制研究
First Author: 禹 季
Co-Author(s): 晓蓉 吴 , 琳 周

Abstract No.: 208705
基于眼部 B 超的先天性视盘凹陷性异常鉴别与视网膜脱离风险预测研究
*First Author: Qian **YANG***
*Co-Author(s): Xin **HUANG***

Abstract No.: 209432
广域 SS-OCT 诊断完全性玻璃体后脱离的准确性
*First Author: Zhuangling **LIN***
*Co-Author(s): Kai **GAO**, Tao **LI**, Rebiya **TUXUN***

Abstract No.: 209227
开发一种经济型眼底多光谱成像检测装置
*First Author: Yan **GONG***
*Co-Author(s): Meng **LI**, Keke **ZHANG***

Abstract No.: 209771
抑郁症与视网膜血管改变：炎症的中介作用探讨
*First Author: Yan **WANG***
*Co-Author(s): Cong **LI**, Lei **LIU**, Xiaohong **YANG**, Honghua **YU***

Abstract No.: 208931
新生儿特纳综合征合并视网膜脱离一例
*First Author: Yu **SU***
*Co-Author(s): Changzheng **CHEN**, Lhamo **TSERING***

Abstract No.: 208049
无后葡萄肿近视眼眼轴长度与眼球后壁弹性的相关性：基于剪切波弹性成像的横断面研究
*First Author: Tianwei **QIAN***

Abstract No.: 207896
机器学习分析利用异常脑白质功能对高度近视患者进行分类
First Author: 周琳
Co-Author(s): 吴晓蓉 , 季禹

Abstract No.: 200653
浸润式 B 超在硅油填充眼人工晶状体屈光度计算中的应用价值
First Author: Bao Tong

Abstract No.: 207964
糖尿病视网膜病变全病程的神经血管损害演变
*First Author: Chunran **LAI***
*Co-Author(s): Jiahui **CAO**, Zijing **DU**, Honghua **YU***

Abstract No.: 207950
视网膜脱离患者初级视皮层动态功能连接和有效连接异常的机器学习研究
First Author: 季禹
Co-Author(s): 吴晓蓉 , 周琳

Abstract No.: 206949
调节激励下高度近视眼视盘形变指数变化研究
First Author: 吴小天
*Co-Author(s): Yilei **SHAO**, Meixiao **SHEN**, Jinsong **WANG***

Abstract No.: 203141
高保真眼底图像修复助力基础模型临床部署
*First Author: Jinze **ZHANG***
*Co-Author(s): Jiaxiong **LI**, Peng **XIAO***

Abstract No.: 208258
高度近视中视锥细胞丢失与深层视网膜血管密度降低及视网膜敏感度受损相关
*First Author: Wei **CHI***
*Co-Author(s): Dong **FANG**, Jia **LIANG***

神經眼科

Abstract No.: 209376
AFG3L2 F175S 突变通过功能获得性相互作用机制介导 PHB2 依赖性 OXA1L 的误导性降解——导致显性视神经萎缩
*First Author: Yan **LI***
*Co-Author(s): Xiuxiu **JIN**, Bo **LEI**, Ruotong **YANG***

Abstract No.: 204428
AFG3L2 基因突变导致常染色体显性遗传性视神经萎缩一例
*First Author: Xiuli **CHEN***
*Co-Author(s): Ying **ZHAO***

Abstract No.: 209370
Meige 综合征干眼症状与干眼鉴别
*First Author: Gang **LIU***
*Co-Author(s): Qiangying **GUO**, Xianzhong **LIU**, Jie **XIANG**, Zhen **XU***

Abstract No.: 208585
一例特殊双眼视盘水肿病例报道
*First Author: Yuzhi **DING***

Abstract No.: 209660
一种使用自组装纳米颗粒装载的甲氨蝶呤新型眼科制剂
*First Author: Xiaoyun **HOU***
*Co-Author(s): Zhiqing **LI***

Abstract No.: 204427
基于眼血流动力学的诺模图预测缺血性脑卒中
*First Author: Jialin **WANG***
*Co-Author(s): Zhuohua **ZHOU***

Abstract No.: 208840
特发性硬脑膜炎合并动眼神经炎 1 例
*First Author: Yingzi **LUO***
*Co-Author(s): Shihui **WEI**, Huanfen **ZHOU***

Abstract No.: 208463
眼肌型重症肌无力与 ANCA 相关性血管炎共存 1 例报告及 MG 共病探讨
*First Author: Yan **LIU***
*Co-Author(s): Xuemei **LIN**, Songdi **WU***

Abstract No.: 207563
重视司美格鲁肽相关非动脉炎性前部缺血性视神经病变
*First Author: Mingqian **YU***
*Co-Author(s): Liqiang **WANG**, Shihui **WEI**, Huanfen **ZHOU***

Abstract No.: 207331
颅内静脉窦血栓合并硬脑膜动静脉瘘一例
*First Author: Mingqian **YU***
*Co-Author(s): Liqiang **WANG**, Shihui **WEI**, Huanfen **ZHOU***

視覺科學

Abstract No.: 208847
NDUFS1 新变异引起 Leigh 综合征眼病的致病性及功能分析
*First Author: Zhenhui **LIU***
*Co-Author(s): Yiran **FAN**, Yan **LI**, Bo **LEI***

Abstract No.: 208630
VTS^4 视觉训练系统对成人弱视的疗效观察
*First Author: Jin **LIWEN***

Abstract No.: 207504
周期性内斜手术效果的临床分析
*First Author: Liping **QIAO***

Abstract No.: 209661
基于间充质干细胞来源凋亡囊泡 ApoVs-PPP2CB 轴调控免疫平衡：自身免疫性葡萄膜炎的无细胞治疗新策略
*First Author: Wei **CHI***
*Co-Author(s): Dong **FANG***

Abstract No.: 209365
整合蛋白质组学分析鉴定 STAT1 为视网膜衰老中炎症 – 氧化还原轴的核心调控因子
*First Author: Yiran **FAN***
*Co-Author(s): Xiuxiu **JIN**, Bo **LEI***

Abstract No.: 206618
翻译后修饰介导的免疫失衡在年龄相关性黄斑变性中的作用机制
*First Author: Mingming **YANG***

角膜病, 乾眼症, 外眼病, 眼庫

Abstract No.: 205250
30 例微孢子虫感染的临床诊治及体会
*First Author: Yan **HE***
*Co-Author(s): Bing **HAN**, Yang **ZHANG***

Abstract No.: 209228
42 例移植物抗宿主病患者临床特点分析
*First Author: Jinrong **ZHAO***
*Co-Author(s): Luxia **CHEN**, Lu **TIAN***

Abstract No.: 208415
AS-OCT 在眼移植物抗宿主病眼表评估中的应用
*First Author: Boyu **YANG***
*Co-Author(s): Lingyi **LIANG***

Abstract No.: 208711
LIF 通过调控能量代谢途径促进机械损伤角膜内皮修复
*First Author: Zenan **WANG***
*Co-Author(s): Jing **HONG**, Rongmei **PENG**, Yang **ZHAI***

Abstract No.: 209607
MED1 敲除通过选择性激活 MAPK 通路调节角膜上皮干 / 祖细胞动态变化并促进角膜伤口愈合
*First Author: Ziwen **SUN***
*Co-Author(s): Xianli **DU***

Abstract No.: 209030
MyD88 在棘阿米巴角膜炎致病机制中的研究
*First Author: Chen **ZHANG***
*Co-Author(s): Zijie **FANG***

Abstract No.: 209307
RIPK3 介导的坏死性凋亡驱动角膜碱烧伤后神经炎症和视网膜神经节细胞丢失
*First Author: Yue **LI***
*Co-Author(s): Guofu **HUANG**, Fan **XU***

Abstract No.: 209019
lnc003946 在角膜移植排斥反应中的调控作用研究
*First Author: Xiaoxiao **LU***
*Co-Author(s): Ke **LIU***

Abstract No.: 209853
pH 响应性甘草酸二钾水凝胶通过协同抗炎与杀菌靶向治疗角膜新生血管
*First Author: Yahong **LI***
*Co-Author(s): Xinyuan **WANG***

Abstract No.: 201622
β- 葡聚糖纳米抗体 – 那他霉素给药体系在真菌性角膜炎中治疗作用
*First Author: Jing **LIN***
*Co-Author(s): Huijin **DUAN**, Junjie **LUAN***

Abstract No.: 210024
伪装成结膜黑色素瘤的真菌感染
*First Author: Yawen **NIU***

Abstract No.: 209088
光热响应可溶性微针用于睑板腺功能障碍治疗的研究
*First Author: Fei **YU***

Abstract No.: 209077
共载 PGRN/ 那他霉素的纳米脂质体对烟曲霉菌性角膜炎的治疗研究
*First Author: Jing **LIN***

Abstract No.: 209258
利用红外光谱技术基于 Schirmer 试纸条进行泪液生物标志物分析的研究
*First Author: Haozhe **YU***
*Co-Author(s): Yun **FENG***

Abstract No.: 210004
单细胞测序发现 $CD8^+$ T 细胞介导的慢性炎症在圆锥角膜发病机制中的核心作用及分子机制
*First Author: Shuang **ZHANG***
*Co-Author(s): Panpan **XIAO**, Wenjuan **ZHUANG**, Shuang **ZHANG***

Abstract No.: 208763
可降解丝素蛋白膜作为人工角膜内皮移植替代物
*First Author: Miaomiao **CHI***
*Co-Author(s): Jing **HONG**, Rongmei **PENG***

Abstract No.: 208166
基于 ROS/pH 智能响应的载药仿生涂层在泪道支架表面工程中的应用及其抗纤维化机制研究
*First Author: Guanghong **ZHANG***
*Co-Author(s): Chao **QU***

Abstract No.: 202609
基于 cAMP 的纳米酶水凝胶通过膜保护性杀灭和抑制宿主炎症实现真菌性角膜炎的双靶向治疗
First Author: 李娜

Abstract No.: 204043
基于图案化精准定制化圆锥角膜交联技术应用研究
*First Author: Longhao **KUANG***

Abstract No.: 200942
大切削区域 PRK 治疗 RCES 伴屈光不正的患者的有效性、安全性及屈光结果的研究
*First Author: Xinxin **YU***
*Co-Author(s): Shuangqing **WU***

Abstract No.: 201385
太阳光驱动氮掺杂碳点修饰二氧化钛的高效抗真菌作用及机制研究
*First Author: Guiqiu **ZHAO***
*Co-Author(s): Menghui **CHI**, Cui **LI**, Jing **LIN***

Abstract No.: 202204
富马酸二甲酯通过调节 Nrf2/STING 轴改善干眼
*First Author: Weijie **OUYANG***
*Co-Author(s): Dan **YAN***

Abstract No.: 207984
强脉冲光疗法联合抗炎滴眼液对睑板腺功能障碍相关干眼中基质金属蛋白酶 -9 表达变化的影响
*First Author: Haipei **YAO***
*Co-Author(s): Yulan **WANG***

Abstract No.: 209914
手术室环境暴露对医务人员泪膜功能影响的研究
*First Author: Yufei **DANG***

Abstract No.: 208762
溫敏抗氧化碳點水凝膠眼藥：針對乾眼病的高效奈米治療策略
*First Author: Yue **WU***
*Co-Author(s): Xin **CHEN**, Jinhai **HUANG**, Mei **YANG**, Xingtao **ZHOU***

Abstract No.: 209027
糖尿病相关眼表病变的临床特征及 NAMPT 调控机制研究
*First Author: Hui **LIU***
*Co-Author(s): Qian **GUO**, Haini **LIU***

Abstract No.: 209006
线粒体代谢异常介导 Fuchs 角膜内皮营养不良的发病机制研究
*First Author: Can **ZHAO***
*Co-Author(s): Ting **WANG***

Abstract No.: 208896
细胞体积调控角膜缘干细胞命运用于修复角膜上皮损伤
*First Author: Yang **ZHAI***
*Co-Author(s): Miaomiao **CHI**, Jing **HONG**, Rongmei **PENG***

Abstract No.: 209687
缩短紫外线照射时长联合 A-CXL 治疗过薄圆锥角膜后 3 年期的临床观察
*First Author: Mingyan **WANG***
Co-Author(s): 周春阳 , 周跃华

Abstract No.: 205340
自主神经功能紊乱对抑郁相关干眼的作用机制研究
*First Author: Ruibo **YANG***

Abstract No.: 209002
阿奇霉素通过 PPAR γ 改善氧化应激诱导的人睑板腺上皮细胞异常脂质代谢
*First Author: Yue **HUANG***
*Co-Author(s): Yue **HUANG**, Liu **YANG***

Abstract No.: 209496
青光眼患者睑板腺开口阻塞严重程度相关的危险因素分析：一项临床调查
*First Author: Yue **TAN***
*Co-Author(s): Lan **GONG**, Tong **LIN**, Wushuang **WANG**, Yue **YIN***

Abstract No.: 208450
非洲爪蟾模型在眼科研究中的应用与展望
First Author: 李乔玉

Abstract No.: 201364
鱼腥草外囊泡的制备及其在角膜修复中的应用
*First Author: Li **JIANG***
*Co-Author(s): Juan **GAO**, Jun **LI**, Xuan **LI***

近視

Abstract No.: 209378
BWFOM 主客一体双眼波前验光仪与传统验光方法的临床比较
*First Author: Huihui **CHU***
*Co-Author(s): Jifeng **YU***

Abstract No.: 203156
S- 视蛋白通过胶原代谢调控角膜曲率诱导小鼠近视偏移
*First Author: Jinfang **HUANG***
*Co-Author(s): Hong **LIU**, Yining **SHEN**, Leilei **ZOU***

Abstract No.: 210218
miR369/CCND1 轴调控高度近视性巩膜重塑的作用和机制研究
*First Author: Yingli **LIU***
*Co-Author(s): Shoumei **JIN**, Qingyun **LIU**, Jingji **LONG***

Abstract No.: 209185
一个高度近视家系中新发 P4HA2-E200K 突变的鉴定及功能机制研究
*First Author: Rubing **LIU***
*Co-Author(s): Mingbing **ZENG***

Abstract No.: 202279
一种改良的更为稳固的小鼠光学离焦性近视模型
*First Author: Yining **SHEN***
*Co-Author(s): Jinfang **HUANG**, Yuanyang **HUANG**, Hong **LIU**, Leilei **ZOU***

Abstract No.: 208165
不同色温 LED 白光对镜片诱导性近视豚鼠近视发育的影响
*First Author: Xin **YU***
*Co-Author(s): Ye **SHEN**, Jianping **TONG***

Abstract No.: 202747
个性化健康宣教对全飞秒 Smile 角膜屈光手术患者术后遵医行为及并发症预防的作用
*First Author: Jinmei **JIANG***

Abstract No.: 207908
儿童屈光参差非近视眼近视进展的研究现状
First Author: 王中正
Co-Author(s): 肖雪 , 卢嘉裕 , 张雨菲

Abstract No.: 200572
口服递法明片对儿童近视控制的疗效评估
First Author: 林宜
Co-Author(s): 刘晶莹 , 宋艳萍 , 张香闺

Abstract No.: 209672
多光谱屈光地形图在屈光参差患者视网膜周边离焦量评估中的应用分析
*First Author: Yanwen **ZHENG***
*Co-Author(s): Jiwen **YANG***

Abstract No.: 208939
姿势异常与屈光不正的关联：来自学生群体的客观摄影测量分析
*First Author: Xuan **LI***
*Co-Author(s): Bolin **DENG**, Jianhua **HUANG**, Ziyang **MA**, Zhengzheng **WU**, Qingwen **YANG***

Abstract No.: 206857
无缝线可降解支架植入术治疗病理性近视：对视网膜曲率形态改善与近视控制的效果评估
*First Author: Dou **NINGXIN***
*Co-Author(s): Zhang **SHAOCHONG***

Abstract No.: 207653
激光手术 / 微笑手术前干眼管理的重要性；以及如何安全地转换（Importance of dry eyes management before lasik/smile; and how to convert safely）
*First Author: Hendra **KUSUMA***
*Co-Author(s): Meiliaty Ariesta **ANGKY***

Abstract No.: 209843
照明的相关色温对阅读时近距离工作诱导性暂时性近视及调节滞后的影响
*First Author: Weiling **BAI***
*Co-Author(s): Ningli **WANG**, Shifei **WEI***

Abstract No.: 204189
电针通过 lncRNA-XR_002789763.1 介导的线粒体自噬减轻近视视网膜神经节细胞损伤
*First Author: Xuejun **WANG***
*Co-Author(s): Xingtao **ZHOU***

Abstract No.: 208432
眼健康科普的实践与创新
*First Author: Hailong **NI***

Abstract No.: 209590
眼脑肾综合征合并病理性近视患者的巩膜镜验配一例
*First Author: Yanwen **ZHENG***
*Co-Author(s): Jiwen **YANG***

Abstract No.: 209396
红光疗法通过重编程视网膜代谢抑制透镜诱导的雏鸡近视
*First Author: Chengjie **HE***
*Co-Author(s): Yanjing **HUANG**, Jingyi **PENG***

Abstract No.: 204076
角膜塑形镜偏心对中国儿童近视眼轴增长的影响：一项 Meta 分析
*First Author: Yi-ming **GUO***
*Co-Author(s): Juan **HUANG**, Jiaqi **WANG**, Junhan **WEI**, Lu **YE***

Abstract No.: 210273
重复低强度红光联合角膜塑形镜与点扩散镜片在儿童近视控制中的疗效对比研究
*First Author: Hui **REN***

Abstract No.: 209054
长期配戴角膜塑形镜后的周边屈光研究
*First Author: Wanqing **JIN***

Abstract No.: 209372
青少年佩戴近视离焦眼镜后散光变化的对比分析
*First Author: Zhang **JUN***

Abstract No.: 208600
高度近视增加肝功异常者重症肝病风险
*First Author: Linge **JIAN***

青光眼

Abstract No.: 208890
CPAMD8 双等位基因突变导致色素性青光眼 1 例
*First Author: Tingli **WEN***
*Co-Author(s): Chumou **LIU**, Nanxing **LIU**, Xuyang **LIU**, Li **TANG***

Abstract No.: 208751
EFEMP1 基因变异对大鼠眼压的影响
*First Author: Junkai **TAN***
*Co-Author(s): Xuyang **LIU**, Jiankai **ZHAO***

Abstract No.: 208888
IP3R 介導視神經損傷後突觸信號失調
*First Author: Yuxuan **QIU***
*Co-Author(s): Yiqing **LI**, Jiahui **TANG**, Qi **ZHANG**, Yehong **ZHUO***

Abstract No.: 209136
Posner-Schlossman 综合征患者外周血单个核细胞的转录组分析揭示关键免疫及病毒感染相关机制
*First Author: Shiming **PENG***

Abstract No.: 209868
TGFβ1 通过 Wnt/β-catenin/CRYAB 信号通路诱导结膜成纤维细胞的纤维化反应
*First Author: Biting **ZHOU***
*Co-Author(s): Kaiping **CHEN**, Yihua **ZHU***

Abstract No.: 208917
TXNDC 5 在 POAG 中促进细胞外基质蛋白积聚和升高眼内压
First Author: 涛 郭

Abstract No.: 209256
UCP 联合抗 VEGF 治疗新生血管性青光眼
*First Author: Ling **WANG***

Abstract No.: 209796
VZV 感染性葡萄膜炎继发青光眼行 PCP 手术治疗一例
*First Author: Qin **QIU***

Abstract No.: 208359
XEN 凝胶引流管植入术在多种青光眼治疗中的有效性及安全性分析
*First Author: Xiaoli **XING***
*Co-Author(s): Muyao **XIN**, Bo **YU***

Abstract No.: 208753
一个中国原发性先天性青光眼合并心脏病家系的临床与分子遗传学分析
*First Author: Zhou **ZHOU***
*Co-Author(s): Chumou **LIU**, Guo **LIU**, Xuyang **LIU**, Jiankai **ZHAO***

Abstract No.: 208157
一种新型依布硒林磷脂衍生物通过抑制铁死亡保护青光眼视网膜神经节细胞的研究
*First Author: Bo **YU***
*Co-Author(s): Xiaoli **XING***

Abstract No.: 210138
亚热带季风气候下急性原发性闭角型青光眼入院率的月际波动与气候因素关联性分析
*First Author: Aixia **JIN***
*Co-Author(s): Yanting **FENG**, Xiaohua **PAN**, Jiao **SI**, Yufei **TAO**, Mingmin **YANG***

Abstract No.: 209627
原发性闭角型青光眼晶状体因素的临床研究
First Author: 陈晶
Co-Author(s): 张蕊 , 李丹

Abstract No.: 209466
在线阈上值视野检查程序（Perimouse）在远程青光眼视野筛查中的评估：与 Humphrey 视野计的比较
*First Author: Xiaoyuan **SHEN***
*Co-Author(s): Zidong **CHEN**, Yangfan **YANG**, Minbin **YU***

Abstract No.: 208084
基于多模态数据的深度学习在青光眼诊断和严重程度分级中的应用
*First Author: Chaoxu **QIAN***
*Co-Author(s): Hua **ZHONG***

Abstract No.: 210051
急性房角关闭危象患者角膜共聚焦显微镜临床特征
*First Author: Weiwei **WANG***

Abstract No.: 210001
托吡酯和氢氯噻嗪低剂量联合用药致早期急性近视和房角变窄：病例报告
*First Author: Zhaoqiang **LIU***

Abstract No.: 209974
改良 Ahmed 青光眼引流阀植入术治疗难治性青光眼
*First Author: Yihua **ZHU***
*Co-Author(s): Xiyao **LIN**, Biting **ZHOU***

Abstract No.: 200823
改良外路 XEN 凝胶支架植入术治疗晚期青光眼的有效性及安全性
*First Author: Peiyun **XIE***
*Co-Author(s): Junhua **LI***

Abstract No.: 207651
斑马鱼 Angpt1 基因敲降系的眼部异常提示 ANGPT-TIE 信号在房水外流中的作用
*First Author: Shisong **RONG***
*Co-Author(s): Anna **LARSON**, Janey **WIGGS***

Abstract No.: 209799
新型微创内路三联手术（3T）联合青光眼复明合计治疗原发开角型青光眼 POAG 一例
*First Author: Qin **QIU***

Abstract No.: 210037
普通张力环缝线固定治疗晶状体半脱位继发性青光眼一例
*First Author: Liuzhi **ZENG***
*Co-Author(s): Suju **LIU***

Abstract No.: 210052
晶状体不全脱位继发青光眼的治疗
*First Author: Weiwei **WANG***

Abstract No.: 207712
激光周边虹膜切除术对可疑原发性房角关闭患者角膜生物力学参数的影响及其与房角结构的关联探讨
*First Author: Qian **LIU***
*Co-Author(s): Qianyu **WU***

Abstract No.: 208685
睫状体平坦部光凝治疗难治性青光眼临床观察
*First Author: Tiantian **WANG***
*Co-Author(s): Xun **AN**, Chao **MA**, Shuai **WANG***

Abstract No.: 209909
肠道菌群干预在青光眼防治中的作用与研究进展
*First Author: Zefeng **KANG***

Abstract No.: 209417
脉冲电磁场对视神经损伤的作用及机制作用
*First Author: Bin **RUAN***

Abstract No.: 209383
视神经损伤和视网膜缺血 / 再灌注后的铜代谢变化
*First Author: Bing **ZHANG***
*Co-Author(s): Yiqing **LI**, Jiahui **TANG**, Qi **ZHANG***

Abstract No.: 209490
超声乳化、房角分离术对晚期原发性闭角型青光眼合并白内障的疗效观察
*First Author: Qi **WANG***
*Co-Author(s): Junmei **ZHAO***

Abstract No.: 210073
青睫综合征患者前房液病毒检测与临床特征的相关性：33 眼回顾性研究
*First Author: Suju **LIU***
*Co-Author(s): Liuzhi **ZENG***

Abstract No.: 210047
顽固性高眼压与颈动脉海绵窦瘘
*First Author: Weiwei **WANG***
*Co-Author(s): Jianrong **LIU***

Asia Pacific Ophthalmic Trauma Society

Since 2011

A Strong Community of Over 400 Members Across Asia Pacific & Around the World

Vision
To better manage and prevent disfiguring and blinding ophthalmic trauma



Mission
To build a network and team of eye care professionals with a special interest in ophthalmic trauma to advance the clinical care, science and research in ophthalmic trauma

Office Bearers

President
Dr. Gangadhara Sundar

Vice President
Prof. Hua Yan

Secretary General
Prof. Stephanie Watson

Chairman Scientific Committee
Dr. Rajiv Raman

Treasurer
Dr. Caroline Chee

Membership and Joint Secretary
Dr. Shanti Boesoirie

Joint Treasurer
Dr. Ray Manotosh

APAO Liaison Officer
Dr. Kendrick Co Shih

IGATES & Research-in-charge
Dr. Rupesh Agrawal

Past President and Board Member
Prof. Sundaram Natarajan

We welcome you to join us:
https:// apots.org /become -a- member/

Scan me for the registration link

SECRETARIAT OFFICE National University of Singapore, Department of Ophthalmology; Yong Loo Lin School of Medicine

Videos

ENGLISH

AI, Digital Innovation and Virtual Health

Abstract No.: 201909
Augmented Intelligence, Human-In-The-Loop Learning and Multimodal Comprehensive Glaucoma AI
*First Author: Prasanna Vekatesh **RAMESH***

Abstract No.: 201717
Breakthrough Innovations in Corneal and Refractive Surgery: Enhancing Vision and Patient Outcomes
*First Author: Bharat **GURNANI***
*Co-Author(s): Kirandeep **KAUR***

Abstract No.: 205059
Build Your Own Artificial Intelligence Software – for FREE! To Diagnose Retinal Diseases
*First Author: Anju **KURIAKOSE***

Abstract No.: 205374
Crafting Tomorrow's Vision: My Innovation Story in the World of Ophthalmology
*First Author: Shivam **GUPTA***
*Co-Author(s): Devendra **MAHESHWARI**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 201836
Innovations and Recent Advances in Pediatric Ophthalmology: Transforming Eye Care for Children
*First Author: Kirandeep **KAUR***
*Co-Author(s): Bharat **GURNANI***

Abstract No.: 202477
One Tap for a Brighter World
*First Author: Megha **G***

Abstract No.: 201488
Ophthalmopreneur: An Ophthalmic Entrepreneur Innovating and Making Our Practice Easy
*First Author: Neeraj **ISRANI***

Abstract No.: 201503
Universal Integrated Electronic Eyedrop Sleeve: A Novel Compliance Monitoring System in Glaucoma
*First Author: Shruti **MARU***
*Co-Author(s): Neeraj **ISRANI***

Academia, Research, Teaching and Education in Ophthalmology

Abstract No.: 200179
3 Innovations on a Mission for Vision
*First Author: Nivean **M***
*Co-Author(s): Sridhar **BARATAN**, Sujatha **MOHAN**, Mohan **RAJAN***

Abstract No.: 204744
Anxiety- a Silent Battle, Anxiety Reduction in Cataract Patients
*First Author: Kunal **MANDLIK***
*Co-Author(s): Devika **BHATTACHARYA***

Abstract No.: 205496
Beyond the Scalpel: The Hidden Theatre of Cataract Surgery
*First Author: Pradipta **CHOWDHURY***
*Co-Author(s): Prakash **CHOWDHURY***

Abstract No.: 202362
Enhancing Patient Safety: The Critical Role of Hand Hygiene in Eyecare
*First Author: Samina **ZAMINDAR***

Abstract No.: 203878
Greening the Ophthalmic Care
*First Author: Megha **G***

Abstract No.: 203449
Minimally Invasive Glaucoma Surgery in 3D Printed & Mixed Reality
*First Author: John Davis **AKKARA***

Abstract No.: 206786
Optic Nerve Crushed by a Cerebral Time Bomb: Sudden Monocular Vision Loss From a Giant Intracranial Aneurysm
First Author: Virna.m.shah
*Co-Author(s): **P**.sangavi **SAMRITHA SELVI***

Abstract No.: 207234
Simplifying Retinal Laser Procedures: An Interactive Tutorial for Novice Ophthalmologists
*First Author: Debolina **DEB***
Co-Author(s): Dhruval, Joshmitha, Priethikka

Abstract No.: 204580
Teaching Complex Lens and Graft Management During Descemet's Stripping Endothelial Keratoplasty
*First Author: Karan **BHATIA***

Abstract No.: 203443
Through the Lens- an Ophthalmologist's Journey Through Residency
First Author: Kusha
Co-Author(s): Vinisha

Abstract No.: 207328
Twist in Tale
*First Author: Shreya **SARAOGI***
*Co-Author(s): Ravi Krishna **KANARADI**, Naren **SHETTY***

Abstract No.: 205086
Vision for Change: A Journey Towards Sustainability in Ophthalmology
*First Author: Yee Ling **WONG***

Cataract

Abstract No.: 203085
A Beginner's Extracapsular Cataract Extraction (ECCE) Using the Continuous Curvilinear Capsulorrhexis Technique
*First Author: Sophia **SAQUILAYAN***
*Co-Author(s): Levi **SAN BUENAVENTURA***

Abstract No.: 207273
A Promising Tale of "TORIC Scleral Fixated Intraocular Lenses"
*First Author: Nagesha **CK***
*Co-Author(s): Rohitha **NAYAK**, Naren **SHETTY***

Abstract No.: 203208
A Routine Case of Extracapsular Cataract Extraction
*First Author: Mary Claudette **ARCELLANA***

Abstract No.: 202581
A Stepwise Approach to Intraocular Lens Exchange in a Case of Severe Glistening-Induced Opacification
*First Author: Vinit **TANWAR***

Abstract No.: 202950
A Very Difficult Unusual Case of Cataract
*First Author: Neha **DHOLAKIA***

Abstract No.: 204018
Application of Dual-Expandable Devices in Small-Pupil Hard-Nucleus Cataract Surgery: A Case Report
*First Author: Yuanfei **ZHU***

Abstract No.: 204185
Back Stab Chopping in Cataract Surgery
*First Author: Reena **SINGH***

Abstract No.: 205732
Back Where It Belongs: The Challenge of Adjusting a Malpositioned CTR During Cataract Surgery
*First Author: Muhammad **SAAD***

Abstract No.: 205143
Breaking Through the Clouds – Completing an Abandoned Cataract Surgery With Compromised Clarity
*First Author: Madhu **UDDARAJU***
*Co-Author(s): Shanthi **PENMATSA***

Abstract No.: 203058
Broken Chopper, Unbroken Surgery: Completion of Phacoemulsification Despite Instrument Failure
*First Author: James Michael **JACOMINA***
*Co-Author(s): Robert Edward **ANG***

Abstract No.: 202349
CMT- FLEX Foldable SFIOL for Aphakia – Sutureless and Glueless Technique
*First Author: Vineeth **B BHIMSHETTY***
*Co-Author(s): Vijaylaxmi **B***

Abstract No.: 200792
Cataract Precision in the Open Sky: Surgical Secrets for Keratoplasty Cases
*First Author: Bhupesh **SINGH***
*Co-Author(s): Neha **BHARTI***

Abstract No.: 200490
Cataract Surgery Post-Trabeculectomy: "A Tale of Two Blebs"
*First Author: Zia **PRADHAN***
*Co-Author(s): Sathi **DEVI**, Sujani **SHROFF***

Abstract No.: 206064
Cataract Surgery in a Case of Neovascular Glaucoma Secondary to Central Retinal Vein Occlusion: Surgical Management and Intraoperative Challenges
*First Author: Isabel Mara **CAPARROS***
*Co-Author(s): Alexander Joseph **REYES***

Abstract No.: 202661
Cataract Surgery in a Post-Traumatic Corneal Perforation Repair Case: Surgical Challenges and Outcomes
*First Author: Vinit **TANWAR***

Abstract No.: 205251
Cliffhanger Rescue: Salvaging a Subluxated IOL in a Complex Pediatric Case
*First Author: Sonam **YANGZES***
*Co-Author(s): Savleen **KAUR***

Abstract No.: 206271
Conquering IOL Fractures
*First Author: Lional Raj **DANIEL RAJ PONNIAH***

Abstract No.: 204381
Continuous Curvilinear Capsulorhexis for Intumescent Cataracts
*First Author: Vladimir **NIKITIN***

Abstract No.: 206024
Couching in Exceptional Situations
*First Author: Monalisa **PATI***
*Co-Author(s): Somy **PUROHIT**, Shiva **SAHOO***

Abstract No.: 204930
Cracking the Hard Cataract With Argentinian Flag
*First Author: Faria Tilat **TIMA***
*Co-Author(s): Tanvir **AHMED***

Abstract No.: 201083
Donut Technique for Dense Leathery Cataract: A Bidirectional Grooving in Phacoemulsification
First Author: Sukoto

Abstract No.: 205990
Double Argentina Flag Sign: What's Next?
*First Author: Vishakha **WADIBHASME***
*Co-Author(s): Yogesh **JIBHAKATE***

Abstract No.: 201049
Double Chopper Technique in Soft Immature Cataracts: Overcoming Nuclear Division Challenges
First Author: Sukoto

Abstract No.: 202939
Dual Purpose Tip -to Slice IOLs and to Chop Hard Cataracts With Ultrasonic Power
*First Author: Neha **DHOLAKIA***
*Co-Author(s): Pankaj **LANDE***

Abstract No.: 203213
Extracapsular Cataract Extraction of a Beginning Ophthalmologist
*First Author: Amado Miguel **LAVALLE***

Abstract No.: 207109
Finding the Key to the Keyhole - Cataract Surgery in Iridolenticular Coloboma
*First Author: Sameer **CHAUDHARY***
*Co-Author(s): Prasanna **RAMESH**, Madhu **SHEKHAR***

Abstract No.: 204473
Flanged Rescue: Intraocular Refixation of a Subluxated Scleral-Fixated Single-Piece Foldable Lens With Eyelets at the Optic-Haptic Junction
*First Author: Bobbie Marie **SANTOS***
*Co-Author(s): Romeo **DELA CRUZ***

Abstract No.: 204117
From Clouded Lens to Unexpected Persistence: A Success Story of Surprise PFV
*First Author: Gaurav **BHARTI***
*Co-Author(s): Garvita **DABAS***

Abstract No.: 201398
Glued Intraocular Lens in Surgical Aphakia
*First Author: Sashwanthi **MOHAN***

Abstract No.: 207239
Gupta Ring: A Cost-Effective Solution for Small Pupil Cataract Surgery
*First Author: Komal **PRIYA***

Abstract No.: 207054
Haptic Heartbreak – Crunch Time With Pacman
*First Author: Sameer **CHAUDHARY***
*Co-Author(s): Prasanna **RAMESH**, Madhu **SHEKHAR***

Abstract No.: 205588
IOL Scaffold
*First Author: Sudhank **BHARTI***

Abstract No.: 204101
Intumescent Cataract Case: PHACO or MSICS?
*First Author: Reiley Mark **UDASCO***

Abstract No.: 203641
Iris Claw Single Pass Technique
*First Author: Tigor **SITORUS***

Abstract No.: 206492
Make Your Trab Safe – a Poetic Journey Through the Art and Science of Trabeculectomy
*First Author: Zia **MAZHRY***
*Co-Author(s): Laiba **ASIF MAZHRY**, Abdullah **MAZHRY***

Abstract No.: 205999
Management of Brown Cataract
*First Author: Vishakha **WADIBHASME***
*Co-Author(s): Yogesh **JIBHAKATE***

Abstract No.: 201382
Management of Posterior Dislocated Cataract Without Using a Fragmatome
*First Author: Chi Lik **AU***

Abstract No.: 201402
Membranectomy in a Pseudophakic Eye With Occlusio Pupillae
*First Author: Shams **NOMAN***

Abstract No.: 205928
Mission Vision
*First Author: Shreya **SARAOGI***
*Co-Author(s): Ravi Krishna **KANARADI**, Naren **SHETTY***

Abstract No.: 204511
Navigating the Narrow: A Video Guide to Small Pupil Handling in SICS
*First Author: Nilesh **KUMAR***

Abstract No.: 206131
Phaco Tips Compilation
*First Author: Abdul **HANNAN***

Abstract No.: 202650
Phacoemulsification in a Complex Case of Operated Corneal Perforation, Adherent Leukoma, and Posterior Polar Cataract
*First Author: Vinit **TANWAR***

Abstract No.: 203629
Polar Eclipse: Managing a Posterior Polar Cataract With Posterior Capsulorrhexis and In-the-Bag IOL With No Vitreous Loss
*First Author: Nikolai Thadeus **MAPPATAO***
*Co-Author(s): Robert William **KING***

Abstract No.: 204711
Posterior Polar Cataract With Posterior Capsular Rupture and a Twisted 3-piece IOL Haptic Way to Go
*First Author: Vineeth **B BHIMSHETTY***
*Co-Author(s): Vijaylaxmi **B***

Abstract No.: 203659
Saving a Radialized Capsulorhexis in a Case of an Intumescent Cataract
*First Author: Darren Anthony **KHOW***
*Co-Author(s): Ma.Isabela Therese **ARAGON***

Abstract No.: 200482
Second Chances: Visual Rehabilitation in a Surgically Compromised Eye
*First Author: Zain **KHATIB***

Abstract No.: 200339
Shaky Eyes, Soft Cataracts: A Surgical Challenge
*First Author: Muhammad Fadhil **RAHMADIANSYAH***

Abstract No.: 200235
Shaky but Salvageable: Polypropylene Suture Technique for Capsular Support
*First Author: Yong Zheng **WAI***
*Co-Author(s): Nurhayati **ABDUL KADIR**, Wai Seng **CHIANG***

Abstract No.: 203201
Stratified Phacoemulsification: Unveiling the Novel Separation Technique
*First Author: Tushya **OM PARKASH***
*Co-Author(s): Rohit **OM PARKASH***

Abstract No.: 203888
Successful Implantation of a Multifocal Toric Intraocular Len (IOL) Following Perfect Posterior Capsular Rupture in Polar Cataract
*First Author: Kiet Phang **LING***
*Co-Author(s): Chin Sern **CHAN**, Choon Teng **CHAN**, Wee Min **TEH**, Wilson Jun Jie **WONG***

Abstract No.: 201143
Surgical Nightmares: IOL Complications
*First Author: Prakash Kumar **CHOWDHURY***
*Co-Author(s): Pradipta **CHOWDHURY***

Abstract No.: 200347
Surviving Continuous Curvilinear Capsulorhexis (CCC) in Your First White Cataract Cases
*First Author: Muhammad Fadhil **RAHMADIANSYAH***

Abstract No.: 206447
Sutureless Fixation of the Capsular Bag: Russian Tie Technique
*First Author: Vitaly **POTEMKIN***
*Co-Author(s): Shohida **BABAEVA***

Abstract No.: 205179
The Curious Case of the Dead Bag – Unravelling the Mystery
*First Author: Samaresh **SRIVASTAVA***
*Co-Author(s): Vandana **NATH**, Abhay **VASAVADA**, Shail **VASAVADA**, Vaishali **VASAVADA***

Abstract No.: 205727
The Flanged Innovation: Advancing Aphakia Management With the Yamane Technique
*First Author: Gnanambiga **M***
*Co-Author(s): Rajesh **SINHA***

Abstract No.: 201160
The Flip Side: Managing an Upside-Down Intraocular Lens
*First Author: Yu Ting Tina **SHEN***
*Co-Author(s): Yuen Yew **SEN***

Abstract No.: 207299
The Zonule Cliffhanger—Classic Moves, Safe Landing
*First Author: Sneha **G V***
Co-Author(s): Sri Ganesh

Abstract No.: 204715
Tight Aperture, Clear Future: Phacoemulsification in Uveitic Cataract With Small Pupil
*First Author: James Michael **JACOMINA***
*Co-Author(s): Robert Edward **ANG***

Abstract No.: 206821
Tjokro's Pass and Switch (PAS) Technique: A Novel Technique for Iris-Claw Lens Implantation
*First Author: Ludwig Melino **TJOKROVONCO***

Abstract No.: 202633
Unexpected Posterior Capsular Rupture During Final Viscoelastic Aspiration After Intraocular Lens Implantation
*First Author: Vinit **TANWAR***

Abstract No.: 201558
Unique Techniques for Intraoperative Release of Adherent Haptic to Optic in IOL After Injecting in the Capsular Bag
*First Author: Harshavardhan **PATIL***

Abstract No.: 201709
Walking on Thin Ice: Navigating Posterior Polar Cataracts
*First Author: Pauline Gabrielle **LACSAMANA***
*Co-Author(s): Reginald Robert **TAN***

Abstract No.: 206174
When Endothelial Safety Guides Technique: Phacoemulsification in One Eye, MSICS in the Fellow Eye
*First Author: Anselmo David **ULTRA***
*Co-Author(s): Keshia Lourdes **DUYONGCO-LENON**, Alexander Joseph **REYES***

Abstract No.: 201703
When the Cannula Pops: Managing an Argentinian Flag Sign With Supracapsular Phacoemulsification
*First Author: Pauline Gabrielle **LACSAMANA***

Abstract No.: 205035
Where Did It Come From? Appearance of Primary IOL During Planned Secondary IOL Surgery
*First Author: Harshavardhan **PATIL***

Cornea, Dry Eyes, External Eye Diseases and Eye Banking

Abstract No.: 205714
A Novel Graft Substitute Post Pterygium Surgery Using Platelet-Rich Fibrin Graft -From Blood to the Membrane
*First Author: Lipi **MITTAL***
*Co-Author(s): Sunil **KHANDELWAL**, Vatsalya **VENKATRAMAN***

Abstract No.: 204505
Botropase Breakthrough: A Cost-Effective Game Changer in Pterygium Graft Fixation
*First Author: Nilesh **KUMAR***

Abstract No.: 206401
Crescent-Shaped DMEK for the Management of Corneal Endothelial Decompensation With Adherent Leukoma
*First Author: Xu **MAN***
*Co-Author(s): Jie **BAI**, Ling **LI**, Shaowei **LI**, Chang **LIU**, Fangqi **LV**, Lin **ZHAO***

Abstract No.: 200195
DMEK Plan a (Always Works) Plan B (Backup Graft Not Needed) – a Step-by-Step Guide to Achieving a Good DMEK Graft During Donor Preparation
*First Author: Ronak **SOLANKI***

Abstract No.: 201457
Doughnut Refractive Lenticule Transplantation for Advanced Keratoconus: Visual, Tomographic, and Biomechanical Outcomes in a Prospective Study
*First Author: Zaman **SHAH***

Abstract No.: 200950
Excision of Ocular Surface Squamous Neoplasia by No Touch Technique
*First Author: Purnima **RAJKARNIKAR STHAPIT***

Abstract No.: 208948
Innovation in the Excision of Conjunctival Cysts
*First Author: Dahu **WANG***
*Co-Author(s): Yuyan **ZHANG***

Abstract No.: 204862
Intraoperative Pitfalls in Endothelial Keratoplasty: The Beginner's Perspective
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 201712
Managing Corneal Melt: Keratoprosthesis Removal and Tectonic Penetrating Keratoplasty in Ocular Stevens-Johnson Syndrome
*First Author: Pauline Gabrielle **LACSAMANA***
*Co-Author(s): Reginald Robert **TAN***

Abstract No.: 202649
Manual DSEK in Beginner Corneal Surgeons
*First Author: Madhuvanthi **MOHAN***
*Co-Author(s): Sujatha **MOHAN***

Abstract No.: 202607
Nick, Loop and Pull Technique of Corneal Suture Removal
*First Author: Vinit **TANWAR***

Abstract No.: 207324
Real-Time iOCT Guided Technique for Surgical Management of Acute Hydrops in Advanced Keratoconus
*First Author: Anshika **LUTHRA SHARMA***
*Co-Author(s): Gaurav **LUTHRA***

Abstract No.: 207297
Repair of a Damaged Cornea Caused by Failed Keratorefractive Lenticule Extraction (KLEX) Surgery Using a Post-KLEX Donor Cornea
*First Author: Shaowei **LI***
*Co-Author(s): Jie **BAI**, Zexia **DOU**, Ling **LI**, Chang **LIU**, Lin **ZHAO***

Abstract No.: 207354
Restoring Sight Against Odds: A Case of Down Syndrome With Bilateral Advanced Keratoconus With Hydrops and Intumescent Cataracts
*First Author: Srishti **KHULLAR***
*Co-Author(s): Vijay **KUMAR***

Abstract No.: 207230
Salvaging a Ruptured Graft in DMEK Surgery by Sequential Implantation and In-Situ Apposition: A Clever Technical Modification
*First Author: Ling **LI***
*Co-Author(s): Jie **BAI**, Zexia **DOU**, Shaowei **LI**, Chang **LIU**, Lin **ZHAO***

Abstract No.: 205863
Shave Excision of Corneal Pyogenic Granuloma in a Stevens-Johnson Syndrome Patient
*First Author: Inderjeet **KAUR***

Abstract No.: 207944
Simplified DMEK Graft Preparation With Basic Instruments in Resource-Limited Settings
*First Author: Tulika **CHAUHAN***
*Co-Author(s): Surveen Kaur **ARNEJA**, Joanna **WASIELICA-POSLEDNIK***

Abstract No.: 203459
Sublimbal Orbital Fat Transposition for Corneal Defects Associated With Neurotrophic Keratopathy
*First Author: Vera **PROKOPCHUK***
*Co-Author(s): Vitaly **POTEMKIN***

Abstract No.: 204848
Three Corneas in One: The Battle Symphony
*First Author: Tushar **GROVER***
*Co-Author(s): Nishanth **MADHIVANAN***

Abstract No.: 201169
Three Novel Topical Transamin Application Techniques in Achieving Ocular Surface Haemostasis
*First Author: Julia **CHAN***

Abstract No.: 204202
Triple Procedures - Challenges During Lens Management
*First Author: Karan **BHATIA***

Abstract No.: 202495
Winning the Battle in Infectious Keratitis
*First Author: Rania **ZAKI***

Glaucoma

Abstract No.: 206693
A (b-Interno Trabeculotomy), B (Lue Dye Injection), C (As-oCt) for MIGS for Minimally Invasive Glaucoma Surgery
*First Author: Nimrita **NAGDEV***
*Co-Author(s): Devendra **MAHESHWARI**, Madhavi **PILLAI**, Shivam **GUPTA***

Abstract No.: 205689
Ahmed ClearPath in Port-Wine Stain Glaucoma: Successful Conservative Approach to Late Hypotony
*First Author: Umair **QIDWAI***

Abstract No.: 201624
Ahmed Valve Implantation With Partial Tube Ligation in a Pediatric Patient With Secondary Open Angle Glaucoma From Sturge-Weber Syndrome
*First Author: George Michael **SOSUAN***
*Co-Author(s): Alyssa Louise **PEJANA-PAULINO***

Abstract No.: 207368
Bleb Rescue Surgeries – a Video Collection
*First Author: Dewang **ANGMO***
*Co-Author(s): Anuja **PATIL**, Tanuj **DADA***

Abstract No.: 207181
Clinical Applications of Aqueous Angiography
*First Author: Anuja **PATIL***
*Co-Author(s): Dewang **ANGMO**, Nitika **BERI**, Tanuj **DADA***

Abstract No.: 201405
Combined Trabeculectomy and MSICS Surgery in a Complicated Case
*First Author: Shams **NOMAN***

Abstract No.: 201916
Conjunctival Patch Graft for Overfiltration Management in Neovascular Glaucoma Surgery: A Resource-Limited Approach to Post-Trabeculectomy Complications
*First Author: Patricia Abigail **LIM- TANJUTCO***
*Co-Author(s): Irene **FELARCA**, James Paul **GOMEZ**, Maria Imelda **YAP- VELOSO***

Abstract No.: 203505
Dual Benefit: Combined Phacoemulsification and Goniotomy in a Patient With a Prior Filtering Bleb
*First Author: Ajita **SASIDHARAN***
*Co-Author(s): Srujana **LINGALA***

Abstract No.: 201403
Fight Against a Monstar
*First Author: Shams **NOMAN***

Abstract No.: 206716
From Closure to Control: Breaking Barriers in Angle-Closure Glaucoma With MIGS
*First Author: Devendra **MAHESHWARI***
*Co-Author(s): Shivam **GUPTA**, Nimrita **NAGDEV**, Madhavi **PILLAI***

Abstract No.: 206359
Management of Dislocated IOL and Refractory IOP in Pseudoexfoliation Glaucoma Using a Double Loop Fixation and Tube Shunt
*First Author: Ping **HUANG***
*Co-Author(s): Reza **RAZEGHINEJAD***

Abstract No.: 204983
Managing Primary Congenital Glaucoma With 360° Ab-Externo Suture Trabeculotomy
*First Author: Aleena **ESPINOSA***

Abstract No.: 205310
Mastering the Angle- Embark on the Journey of Transformation From Phacoemulsification to MIGS
*First Author: Madhavi **PILLAI***
*Co-Author(s): Shivam **GUPTA**, Devendra **MAHESHWARI***

Abstract No.: 206275
Minimally Invasive Tube-Hybrids
*First Author: Christopher **WAY***
*Co-Author(s): Dan **LINDFIELD***

Abstract No.: 204985
Preserflo™ MicroShunt Insertion With Intraluminal Ripcord Suture Combined With Phacoemulsification in a Patient With Primary Open-Angle Glaucoma and Mature Cataract
*First Author: Aleena **ESPINOSA***

Abstract No.: 204954
Surgical Management of a Rare Bilateral Glaucoma in a Pediatric Patient With Sturge-Weber Syndrome
*First Author: Edlyn **NARAVAL***
*Co-Author(s): Jose Maria **MARTINEZ***

Abstract No.: 201404
Tanito Microhook Internal Trabeculotomy
*First Author: Shams **NOMAN***

Abstract No.: 205311
The MMC Equation: "Mix It Right, Match It Smart, Manage It Well"
*First Author: Madhavi **PILLAI***
*Co-Author(s): Devendra **MAHEHSWARI***

Abstract No.: 202750
Unfolding the Next Chapter in MIGS: Illuminating the Angle With Swept-Source AS-OCT
*First Author: Madhavi **PILLAI***
*Co-Author(s): Shivam **GUPTA**, Devendra **MAHESHWARI**, Nimrita **NAGDEV***

Abstract No.: 200489
"Oil's Well That Ends Well" – Addressing Elevated Intraocular Pressure in Silicone Oil-Filled Eyes.
*First Author: Zia **PRADHAN***
*Co-Author(s): Sathi **DEVI**, Rishika **LAKSHMINARAYAN**, Shruthi **S***

Intraocular Inflammation, Uveitis and Scleritis

Abstract No.: 206547
From Soil to Sight: A Rare Case of Intralenticular Worm Infestation
*First Author: Haripriya **ARAVIND***
*Co-Author(s): Anand **RAJENDRAN**, Anahita **SHROFF**, Rathinam **SIVAKUMAR***

Abstract No.: 206898
General Principles of Cataract Surgery in Uveitic Cataracts
*First Author: Ronnie Abhishek **TALLURI***
*Co-Author(s): Anup **KELGAONKAR***

Abstract No.: 201927
How Much Vitrectomy Should We Do in Cases of Endophthalmitis?
*First Author: Christopher **GO***
*Co-Author(s): Heinrich **HEIMANN**, Stephanie **LAM***

Abstract No.: 207408
Ocular Sarcoidosis – the Great Masquerader
*First Author: Bhavik **PANCHAL***

Abstract No.: 202034
Retinal and Vitreous Biopsy Reveals Cysts of Toxoplasma gondii in an Atypical Case of Bilateral Necrotizing Retinitis
*First Author: Reema **BANSAL***
*Co-Author(s): Ashutosh **GUPTA**, Nalini **GUPTA**, Uma **NAHAR**, Suryaprakash **SHARMA***

Abstract No.: 201384
UVEOSCOPE: A Smart App for Screening and Investigating Uveitis
*First Author: Anju **KURIAKOSE***

Ocular Imaging

Abstract No.: 206649
"Where Eye Meets Art": A Visual Showcase of Smartphone-Assisted Slit-Lamp Photography of Anterior Segment Structures Morphology
*First Author: Sheetal **SHARMA***

Abstract No.: 205537
Evaluation of the Foveal Avascular Zone and Parafoveal Vessels Using Optical Coherence Tomography Angiography and Their Relationship With Ocular Factors
*First Author: Colin **TAN***
*Co-Author(s): Isaac **CHAY***

Abstract No.: 204701
Fluorescein Angiography of an 8-Month-Old Infant Diagnosed With Cavernous Hemangioma of the Retina
*First Author: Jing **MA***
*Co-Author(s): Hai **LU***

Abstract No.: 200276
Out of the Woods: A Tale of Missed Wooden Intraorbital Foreign Bodies
*First Author: Raveesh **BINDAL***
*Co-Author(s): Vishal **SHARMA***

Ocular Oncology and Pathology

Abstract No.: 206001
A Large Corneal Mass – Surgical Techniques for Excision
*First Author: Allie **LEE***
*Co-Author(s): Alex **KAN**, Phoebe **LAM***

Abstract No.: 205745
Anterior Uveal Melanoma With Extrascleral Growth of Different Extension: Full-Thickness Eyewall Resection With Donor Scleral Patch Grafting
*First Author: Andrey **YAROVOY***

Abstract No.: 206559
From Refusal to Rehabilitation: Multistage Management of Advanced Periocular Basal Cell Carcinoma
*First Author: Ritesh **VERMA***
*Co-Author(s): Aastha **KHARBANDA**, Aminder **SINGH***

Abstract No.: 206525
Ocular Tumors: The Curtain Raiser
*First Author: Shaifali **CHAHAR***
*Co-Author(s): Kaustubh **MULAY**, Fairooz **P. MANJANDAVIDA***

Abstract No.: 205909
Surgical Removal of Ciliary Body Tumors
*First Author: Jianhong **LIANG***

Abstract No.: 206523
Triad of Truth: Unraveling the Mystery Through Clinico-Radio-Histopathological Correlation in Orbital Tumors
*First Author: Rolika **BANSAL***
*Co-Author(s): Santosh **HONAVAR**, Kaustubh **MULAY**, Ravi **VARMA***

Ophthalmic Trauma

Abstract No.: 202646
Adhesion and Disinsertion: Navigating a Complex Case of Anterior Segment Trauma
*First Author: Raj **KENIA***
*Co-Author(s): Shweta **DHIMAN**, Santosh **MAHAPATRA**, Anjalika **PARHI***

Abstract No.: 201727
Chandelier-Assisted Technique for Safe Removal of Metallic Intraocular Foreign Bodies
*First Author: **R** Ram **SUDARSHAN***
*Co-Author(s): Ram **SUDARSHAN***

Abstract No.: 206313
In the Eye of the Storm: Managing a Complex Anterior Segment Case
*First Author: Rayyan **SABIH***

Abstract No.: 206322
Lens, Iris and Hope: Managing Blunt Trauma With Pupillary Reconstruction and LMA-IOL
*First Author: Rayyan **SABIH***

Abstract No.: 207076
Let There Be Light
*First Author: Aziz Jan **BASHIR***

Abstract No.: 206102
Pupiloplasty With Cataract Surgery
*First Author: Abdul **HANNAN***

Abstract No.: 201111
Removal of Shotgun Pellet From the Eye Using Modified Foreign Body Forceps
*First Author: Shah Md Rajibul **ISLAM***

Abstract No.: 201109
Removal of an Ocular Shotgun Pellet Using a Makeshift Basket
*First Author: Shah Md Rajibul **ISLAM***

Abstract No.: 206883
Snare-Assisted Flapless Closed-Loop Scleral Refixation of Dislocated Akreos Adapt Intraocular Lenses
*First Author: Lei **WAN***

Abstract No.: 200371
Surgical Management of Traumatic Corneal Tear and Cataract in a Pediatric Patient
*First Author: Jai **KELKAR***
*Co-Author(s): Aditya **KELKAR**, Muskan **MANGAL***

Abstract No.: 206319
This Video Demonstrates a Step-by-Step Approach to the Repair of Iridodialysis, Traumatic Mydriasis, and Atrophic Iris Anteflexion
*First Author: Hazem **YASSIN***

Abstract No.: 204771
Ultimately What Matters Is Timing and Approach in Ocular Trauma – a New Year's Eve Trauma Story
*First Author: Purendra **BHASIN***
*Co-Author(s): Praveen **DHANAPAL**, Manish **PANDAY***

Orbital and Oculoplastic Surgery

Abstract No.: 201514
An Eye Opener: Management of Rare Parasites in Eye and Orbit
*First Author: Rajendra **MAURYA***
*Co-Author(s): Sanjay **BOSAK**, Priyanka, Asha **DEVI***

Abstract No.: 206272
Buccal Mucous Membrane Grafting for Lid Margin Sequelae in Stevens-Johnson Syndrome
*First Author: Riffat **RASHID***
*Co-Author(s): Sadia **SULTANA***

Abstract No.: 207006
Diary of an Oculoplasty Surgeon
*First Author: Nupur **GOEL***

Abstract No.: 205241
Everting Sutures With Lateral Canthopexy: Surgical Technique for Entropion Repair in the Treatment Room
*First Author: Daniel **CHIN***
*Co-Author(s): Petrina **TAN***

Abstract No.: 202120
Frontalis Flap Suspension: A Reliable Technique for Correction of Severe Blepharoptosis With Poor Levator Function
*First Author: Raghuraj **HEGDE***
*Co-Author(s): Alexander **GUNGAB***

Abstract No.: 200234
Giant Dacryocystomucopyocel -a Rare Case-Abscess Drainage, Skin Approximation and Reconstruction Surgery
*First Author: Mohammad **IDRIS***

Abstract No.: 203453
Graft Glory: Enhancing Ocular Health With Mucous Membrane Grafting
*First Author: Shruthi **TARA***
*Co-Author(s): Shivohn **DA SILVA**, Vandhana **SUNDHARAM***

Abstract No.: 204838
Lateral Eyelid Block Procedure for Cicatricial Ectropion Secondary to Herpes Zoster Ophthalmicus: A Surgical Video Demonstration
*First Author: Hisar **DANIEL***
*Co-Author(s): Diannisa Paramitha **SUSANTONO***

Abstract No.: 205769
One Man's Meat Is Another Man's Poison
*First Author: Jichao **ZHOU***
*Co-Author(s): Yi **WANG***

Abstract No.: 206712
One-Step Reconstruction of Upper Eyelid Coloboma Using the Sandwich Block Technique
*First Author: Farida Marcelle **VERGARA***
*Co-Author(s): Justine May **TORREGOSA***

Abstract No.: 202317
Orbital Volume Reconstruction With Dermis Fat Graft
*First Author: Shalini **KUMARI***

Abstract No.: 206843
Post-Operative Surprise After Orbital Decompression
*First Author: Akruti **DESAI***

Abstract No.: 204748
Ptosis Correction in Challenging Situations – Tarsal Switch Technique
*First Author: Shruthi **TARA***
*Co-Author(s): Jasleen **KAUR***

Abstract No.: 201203
Spasms, Winks and Tics: Periocular Dystonia Simplified
*First Author: Akshay Gopinathan **NAIR***

Abstract No.: 200636
Surgical Management of Orbital Lipoma
*First Author: Keerti **WALI***
*Co-Author(s): Vaishnavi **PATIL***

Abstract No.: 202126
Tarsal Switch Technique for the Management of Myogenic Blepharoptosis
*First Author: Raghuraj **HEGDE***
*Co-Author(s): Alexander **GUNGAB***

Abstract No.: 202513
The Art and Science of Epicanthoplasty
*First Author: Alice **GOH***

Pediatric Ophthalmology and Strabismus

Abstract No.: 202914
A New Characteristic Sign Describes Palpebral Fissure Changes on Horizontal Version Movements in Bilateral Duane Retraction Syndrome Type I
*First Author: Moustafa **ABDELHAFEZ***

Abstract No.: 204060
Comparative Study of Novel Vaporized Spray of Cycloplegic-Mydriatic Protocol Versus Conventional Eye Drop in Indian Paediatric Cohort
*First Author: Shruti **NISHANTH***
*Co-Author(s): Arockia Agila, Nishanth **M**, Subashree Lakshmi*

Abstract No.: 201209
Hope of Light, Even in Darkness
*First Author: Shahrina **MAHFOOZ***

Abstract No.: 204138
Monsters on the Eyes: Phthiriasis Palpebrarum in a Child
*First Author: Jing **JIN***
*Co-Author(s): Yuanyue **CUI**, Hao **LI**, Hong **LIU***

Abstract No.: 206844
Presenting a Set of Challenging Paediatric Trauma Management Which Includes Cataract As Well As Iris Trauma
*First Author: Kavitha **KALAIVANI***

Abstract No.: 204672
Secondary Sulcus Placement of Foldable Intraocular Lens in a 10-Year-Old Child With Bilateral Aphakia and Developmental Delay
*First Author: Divya **KATTA***

Abstract No.: 201896
Surgical Membranectomy Is a Rewarding and Cost-Effective Approach in the Management of Posterior Capsular Opacification for Pseudophakic Children
*First Author: Sidratul Muntaha **NAZNIN***

Abstract No.: 204466
"Clearing the Cloud"-Managing Membranous Paediatric Cataracts
*First Author: Deepti **JOSHI***
*Co-Author(s): Sheetal **MADALAGI***

Refractive Surgery

Abstract No.: 201028
How to Handle Suction Loss During PRESBYOND LASIK With a Circle (Side Cut Laser) Procedure
*First Author: Zoraya Ariefia **FERANTHY***
*Co-Author(s): Ucok **PASARIBU***

Abstract No.: 202603
Implantable Collamer Lens Complication: Trailing Haptic Breakage and Surgical Abandonment
*First Author: Vinit **TANWAR***

Abstract No.: 203819
Managing Cap-Lenticular Adhesion in SMILE: Management Approach Using Modified Dissection Technique
*First Author: Kumar Kartikay **RAJAURA***
*Co-Author(s): Manpreet **KAUR***

Abstract No.: 207904
Managing Intraoperative Complications in KLEX: Lessons From the Operating Room
*First Author: Tulika **CHAUHAN***
*Co-Author(s): Surveen Kaur **ARNEJA**, Garvita **DABAS***

Abstract No.: 205550
Ridge Sign: A Definitive Sign for Identifying the Anterior-Posterior Plane in Small-Incision Lenticule Extraction
*First Author: Tushya **OM PARKASH***
*Co-Author(s): Rohit **OM PARKASH***

Abstract No.: 203954
Trouble of the Bubble
*First Author: Abhishek **KUMAR***
*Co-Author(s): Swati **SHARMA***

Abstract No.: 204451
Under the Surface: Dissecting SMILE-Induced Incisional Complications and Their Management
*First Author: Ankita **SANJAY KULKARNI***
*Co-Author(s): Sri **GANESH**, Savio **PEREIRA**, Supriya **SAMAK SRIGANESH***

Abstract No.: 201683
When Vault Turns Fault: Toric ICL Exchange for Excessive Vault and Ocular Hypertension in High Myopia
*First Author: Amer **AWAN***
*Co-Author(s): Sahar **FATIMA***

Retina (Medical)

Abstract No.: 201114
Following the Trails of Ischaemia: Cattle Tracking on Fluorescein Angiography in Central Retinal Artery Occlusion
*First Author: Yu Ting Tina **SHEN***
*Co-Author(s): Jon **CHAN**, Thet **NAING***

Retina (Surgical)

Abstract No.: 202978
25 G Trocar-Based Limbal Entry in Stage 5 Retinopathy of Prematurity
*First Author: Manu **SHARMA***
*Co-Author(s): Yuk **CHAITANYA**, Deeksha **KATOCH***

Abstract No.: 201150
A Novel Indigenous Device for Scleral Fixated Intraocular Lens (SFIOL) Implantation
*First Author: Vandana **AKSHAY IYER***
*Co-Author(s): Puja **HINGORANI-BANG**, Trupti **KADAM LAMBAT**, Rajesh **PATTEBAHADUR**, Shraddha **PAWAR**, Kanishk **SINGH**, Sagarika **SNEHI***

Abstract No.: 207223
A Step-by-Step Beginner's Guide to Scleral Buckling Surgery: An Educational Video for Vitreoretinal Trainees
*First Author: Joshmitha **METLA***
*Co-Author(s): Upendra **BABU**, Debolina **DEB**, Aayesha **KHANUM**, Venugopal **REDDY***

Abstract No.: 200944
A Sticky Note – Tale of Stubborn Vitreous
*First Author: Renuka Nikit **SARWATE***
*Co-Author(s): Jayant **SARWATE**, Nikit **SARWATE***

Abstract No.: 204822
A 'No Retinotomy' Transscleral Approach to Remove Subretinal Napkin Ring in Proliferative Vitreoretinopathy
*First Author: Bhavani **SANKARAN***
*Co-Author(s): Naresh Babu **KANNAN**, Renu **PUTHENVILAYIL RAJAN**, Toshit **VARSHNEY***

Abstract No.: 200758
Appositional Suprachoroidal Hemorrhage With Retinal Detachment Managed With External Drainage and Pars Plana Vitrectomy
*First Author: Maria Christine **DY***
*Co-Author(s): Ronaldo **JARIN***

Abstract No.: 206847
Avoiding Pitfalls: Iatrogenic Retinal Break From Brilliant Blue Dye Injection in ILM Peeling
*First Author: Suklengmung **BURAGOHAIN***
*Co-Author(s): Henal **JAVERI**, Subham **SINHA ROY***

Abstract No.: 206979
Centrifugal Dissection of Fibrovascular Membranes in Proliferative Diabetic Retinopathy
*First Author: Henal **JAVERI***
*Co-Author(s): Suklengmung **BURAGOHAIN**, Ajay **DUDHANI***

Abstract No.: 201960
Challenging Case: When Patient Sees Nothing and Retinal Surgeon Sees Nothing
*First Author: Chun On **LEE***
*Co-Author(s): Chi Lik **AU**, Po Lin **LEOW***

Abstract No.: 204971
Chorioretinectomy for Proliferative Diabetic Retinopathy
*First Author: Prema **SUBRAMANIAM***
*Co-Author(s): Narendran **V**, Saravanan **V.R***

Abstract No.: 201663
Closing the Gap: Macular Hole Surgery
*First Author: Anugraha **BALAMURUGAN***

Abstract No.: 201493
Cut, Burn, Tie: A Tailored Surgical Strategy for Retinal Angiomas in VHL Disease
*First Author: Ashish **MARKAN***
*Co-Author(s): Shorya Vardhan **AZAD***

Abstract No.: 207106
Extreme Buckling: Adopting Scleral Buckling Techniques in Today's Practice
*First Author: Jose Timothy Martin Lim **CHUA***
*Co-Author(s): Jill Cristine Galvez **GENUINO***

Abstract No.: 206162
Foveal Neovascular Tuft in PDR: A Precision Vitrectomy Approach
*First Author: Awaneesh **UPADHYAY***
*Co-Author(s): Abhimanyu **SHARMA**, Deependra **SINGH***

Abstract No.: 207245
Hazy Cornea, Intraocular Foreign Bodies, Endophthalmitis and Retinal Detachment... Endoscopy to the Rescue
*First Author: Vivek **DAVE***

Abstract No.: 200825
Healing by Secondary Intention of a Severe Perforating Eye Injury
*First Author: David **SOUSA***

Abstract No.: 204827
Hyaloid Dissection in Macula on Combined Retinal Detachment
*First Author: Saarang **HANSRAJ***

Abstract No.: 207384
ILM Flap-Assisted Repair of Iatrogenic Foveal Dehiscence With Subfoveal PFCL Migration During Diabetic TRD Surgery: A Targeted Approach for Anatomical Rescue and Visual Recovery
*First Author: Abhimanyu **SHARMA***
*Co-Author(s): Awaneesh **UPADHYAY***

Abstract No.: 207345
Into the Crimson Depths: The Red Sea Scrolls
*First Author: Nishant Vijay **RADKE***

Abstract No.: 202182
Intraocular Foreign Body Removal via Combined Anterior and Posterior Continuous Curvilinear Capsulorhexis With Primary Intraocular Lens Implantation
*First Author: Yuedong **HU***
*Co-Author(s): Siyu **WANG**, Rui **HUA***

Abstract No.: 202069
Intraoperative Suprachoroidal Hemorrhage During SFIOL (Yamane Technique): What Went Wrong and How We Managed It
First Author: Stefenie
*Co-Author(s): Clarissa **LISTER**, Cindy Prajna **METTA**, Sindy Boru **SEMBIRING**, Givenchy Angela **WINARJO***

Abstract No.: 201562
Intraretinal Arterial Cannulation for Central Retinal Artery Occlusion Caused by Cosmetic Facial Injection
*First Author: Haibo **LI***
*Co-Author(s): Xiaoxin **LI***

Abstract No.: 202058
Lens-Sparing Pars Plana Vitrectomy for Retinal Detachment in Marfan Syndrome with Lens Subluxation
*First Author: Sujin **HOSHI***
*Co-Author(s): Shohei **MORIKAWA**, Yoshifumi **OKAMOTO**, Tetsuro **OSHIKA***

Abstract No.: 206824
Management Challenges Following Expulsive Supra-Choroidal Hemorrhage During Cataract Surgery in a One-Eyed Patient
*First Author: Devesh **KUMAWAT***
*Co-Author(s): Ritweez **SAHU**, Pradeep **VENKATESH***

Abstract No.: 201110
Managing a Globe Perforation During Period Bulbar Block
*First Author: Shah Md Rajibul **ISLAM***

Abstract No.: 204752
Ocular Invasion
*First Author: Diva **MISRA***

Abstract No.: 201491
Ocular Oddities: The Art of Extracting the Unexpected
*First Author: Ashish **MARKAN***
*Co-Author(s): Manasi **TRIPATHI***

Abstract No.: 203205
One-Piece Amniotic Membrane Epiretinal Patch for Recurrent Retinal Detachment With Proliferative Vitreoretinopathy and Large Posterior Retinectomy
*First Author: Chun-ju **LIN***

Abstract No.: 204796
PFCL Assisted PVD Induction in Bullous Retinal Detachment With GRT
*First Author: Rama Kumar **G V N***

Abstract No.: 202638
PFCL-Assisted ILM Peeling in a Traumatic Large Macular Hole
*First Author: Chitaranjan **MISHRA***
*Co-Author(s): Monalisa **PATI**, Somy **PUROHIT**, Shiva Prasad **SAHOO***

Abstract No.: 202290
PFCL-Assisted Membrane Dissection in Diabetic Vitrectomy
*First Author: Bhuvan **CHANANA***

Abstract No.: 203520
Pars Plana Vitrectomy With Scleral Buckling in Closed-Funnel Rhegmatogenous Retinal Detachment
*First Author: Maria Christine **DY***
*Co-Author(s): Ronaldo **JARIN***

Abstract No.: 206870
Pars Plana Vitrectomy and Scleral Fixation of a Dropped Intraocular Lens via Yamane Technique
*First Author: Anna Victoria **SAN PEDRO***
*Co-Author(s): Edmin **SANTOS***

Abstract No.: 202016
Plucking the Black Mushroom by Its Roots: Endoresection of a Choroidal Melanoma
*First Author: Mohit **DOGRA***

Abstract No.: 207351
Pneumatic Retinopexy – the Less Traumatic Journey
*First Author: Hong Nien **LEE***

Abstract No.: 203707
Posterior Pole Remodeling in MTM: A Combined Approach Using Scleral Imbrication and PPV
*First Author: Priyanka **PATEL***
*Co-Author(s): Prabhu **SHANKAR***

Abstract No.: 206910
RRR: Reduce, Reuse, Refix! Minimally Invasive Scleral Fixation of a Dislocated IOL
*First Author: Manoharan **SHUNMUGAM***

Abstract No.: 206120
Rescue Strategy for Macular Hole in Diabetic TRD: A Combined ILM Scaffold and Amniotic Membrane Plug Approach
*First Author: Awaneesh **UPADHYAY***
*Co-Author(s): Deependra **SINGH**, Zakia **ANWER**, Tejasvini **CHANDRA***

Abstract No.: 206433
Retinal Mavericks: Stories of Intraocular Gymnastics
*First Author: Srinivas **JOSHI***
*Co-Author(s): Apoorva **AYACHIT**, Guruprasad **AYACHIT**, Giriraj **VIBHUTE***

Abstract No.: 200764
Salvaging Vision in a Monocular Ultra-High Myopic Elderly: Modified Yamane Scleral Fixation Using 1ml Syringe Needle Under 4mm Pupil Constraint
*First Author: Huang **YUJUAN***

Abstract No.: 207112
Saving the EYE- Combined Vitrectomy and Choroidal Drainage in Traumatic Retinal Detachment and Choroidal Detachment
*First Author: Nehha Bs **PANDEY** (**DR NEHA BAJPAYEE**)*

Abstract No.: 206884
Scleral Buckling and External Drainage With Chandelier-Assisted Visualization for Rhegmatogenous Retinal Detachment
*First Author: Anna Victoria **SAN PEDRO***
*Co-Author(s): Junn **PAJARILLO***

Abstract No.: 207205
Scleral Fixation in the Shadow: Salvaging a Dropped IOL in the Presence of Choroidal Detachment
*First Author: Abhimanyu **SHARMA***
*Co-Author(s): Awaneesh **UPADHYAY***

Abstract No.: 201942
Secondary IOL Implantation in a Silicone Oil-Filled Aphakic Eye
*First Author: Shah Md Rajibul **ISLAM***

Abstract No.: 206426
Seeing is Believing: Exploring New Possibilities in Vitreoretinal Surgery
*First Author: Srinivas **JOSHI***
*Co-Author(s): Apoorva **AYACHIT**, Guruprasad **AYACHIT**, Giriraj **VIBHUTE***

Abstract No.: 202838
Small Pupil, Big Challenges: Managing RRD With Small Pupil
*First Author: Arjun **AURORA***
*Co-Author(s): Manisha **AGARWAL**, Akash **CHAUDHARY***

Abstract No.: 206588
Surgical Challenges in a Case With Multiple Lesions After Trauma With Pulling Band
*First Author: Sundaram **NATARAJAN***
*Co-Author(s): Pac Cristina **PATRICIA***

Abstract No.: 205157
Surgical Management of Large Subretinal Silicone Oil Globule
*First Author: Lawrence **IU***

Abstract No.: 207094
Taking On the XLs
*First Author: Aziz Jan **BASHIR***

Abstract No.: 204489
The Missing Link – Management of Missing Retinal Tear in Rhegmatogenous Retinal Detachment
*First Author: Nurul Ain **RAHIM***
*Co-Author(s): Mae-lynn catherine **BASTION**, Jemaima **CHE HAMZAH**, Teck Chee **CHENG***

Abstract No.: 206065
The Oil Misplacement Odyssey
*First Author: Vidhi **BAJPAI***
*Co-Author(s): Mudit **TYAGI***

Abstract No.: 201746
Tiny Eye, Timely Intervention: Pars Plana Vitrectomy in Pediatric Endogenous Endophthalmitis
*First Author: Francis Ezra **LAXAMANA***
*Co-Author(s): Niccolo **VALENCIA***

Abstract No.: 206918
Unconventional Laser Application for Subfoveal CNV via a Macular Hole in High Myopia
*First Author: Vicente Lorenzo **CABAHUG***
*Co-Author(s): Quan **HOANG***

Abstract No.: 201419
Unraveling an Unusual Retinal Detachment
*First Author: Shishir **VERGHESE***
*Co-Author(s): Prithvi **CHANDRAKANTH***

Abstract No.: 205894
Visco-Expression of Hyphema in a Silicone-Oil Filled Aphakic Eye – A Novel Technique
*First Author: Rishika **RATHORE***
*Co-Author(s): Atul **ARORA**, Yvk **CHAITANYA**, Vishali **GUPTA**, Shilpa **SABU***

Abstract No.: 201220
Vitreous Lavage in Upright Position- an Innovative Topical Air Fluid Exchange (AFE) for Recurrent Vitreous Hemorrhage (VH) Post-Vitrectomy
*First Author: Harshal **SAHARE***

Abstract No.: 207252
Well Begun Is Half Done: Pre-Op tPA/Gas as a Bridge to Vitrectomy in Massive Submacular Hemorrhage
*First Author: Sandeep **KUMAR***
*Co-Author(s): Charu **GUPTA***

CHINESE

人工智慧、數位創新與虛擬健康

Abstract No.: 201656
基于深度学习实时监测视盘状态辅助玻璃体视网膜手术
*First Author: Hongzhuang **CHENG***
*Co-Author(s): Shuangwen **KANG**, Jie **ZHONG***

屈光手術

Abstract No.: 209936
晶状体半脱位的全程视力解决方案
*First Author: Shunhua **ZHANG***

Abstract No.: 204970
飞秒微透镜角膜基质取出术中结膜卷入主动失吸 1 例
*First Author: Wei **CHEN***

Abstract No.: 207698
飞秒微透镜角膜基质取出术中部分失吸致帽穿孔 1 例
*First Author: Wei **CHEN***

斜視與小兒眼科

Abstract No.: 204327
一例特殊的儿童黄斑前膜及其四年随访
*First Author: Xuan **LIU***

Abstract No.: 209768
一束照进云岭的光 副标题：一例德昂族 Rop5 期患儿诊治启示录
*First Author: Yang **JINGYING***

白內障

Abstract No.: 208886
人工晶状体后囊夹持术
*First Author: Zhen **SHAO***
*Co-Author(s): Dongmei **LIU***

Abstract No.: 209689
改良式一片式人工晶体缝线固定术的探讨
*First Author: Shanna **CHEN***

眼外傷

Abstract No.: 207979
晶状体半脱位囊袋缝合效果的长期随访观察
*First Author: Jianwei **LIU***

Abstract No.: 210055
组织纤溶酶原激活剂（t-PA）联合玻璃体手术治疗眼球破裂伤后无光感眼一例
*First Author: Dan **ZHOU***
*Co-Author(s): Yuxin **FANG***

眼底外科

Abstract No.: 207637
一例 Terson 综合征内界膜下出血的玻璃体切除术
*First Author: Chen **ZHIQING***

Abstract No.: 202426
抓虫记
*First Author: Rongping **DAI***

Abstract No.: 206370
知易行难？——巨大黄斑裂孔手术的思考
*First Author: Yingxiang **HUANG***
*Co-Author(s): Lie **YANG***

Abstract No.: 200428
镜花水月——玻璃体积血合并角膜瘢痕的玻璃体切除术
*First Author: Xuchuan **WANG***

眼整形眼眶病

Abstract No.: 203652
使用带蒂鼻黏膜瓣的泪道再造术临床观察
*First Author: Pang **ZUOXIANG***

Abstract No.: 209076
鼻内镜下视神经管内海绵状血管瘤摘除术一例及手术视频展示
*First Author: Rongxin **CHEN***
*Co-Author(s): Xiaofeng **WU**, Huasheng **YANG***

青光眼

Abstract No.: 208240
Ahmed 引流阀植入治疗儿童葡萄膜炎继发青光眼的安全性和有效性分析
*First Author: Liu **HETING***
*Co-Author(s): Mohan **LI**, Liming **TAO**, Xinchen **WANG**, Tongcheng **XU***

Abstract No.: 208111
XEN 青光眼引流管植入术
*First Author: Qian **TAN***
*Co-Author(s): Ding **LIN***

Abstract No.: 208500
一例年轻高风险 **PACG** 患者的后节灌注辅助多术式联合治疗
*First Author: Dan **CAO***
*Co-Author(s): Liang **ZHANG***

Abstract No.: 209789
一种新的微创青光眼手术 – 新型微创内路三联手术
*First Author: Liuzhi **ZENG***
*Co-Author(s): Qin **QIU***

Abstract No.: 209954
穿透性 **Schlemm** 管成形术（**PCP**）联合前部玻璃体切除术治疗真性小眼球继发青光眼的手术视频演示
*First Author: Liuzhi **ZENG***

WET LAB COURSES

Venue: Laboratory Rooms (Hall 5E, L5)

Cataract			
2026-02-06	10:00 - 11:00	Lab B	CAT3_Scleral Fixated IOLs (1)
	11:00 - 12:00	Lab A	CAT2_Iris-Fixated IOLs (2)
	11:00 - 12:00	Lab B	CAT3_Scleral Fixated IOLs (2)
	12:00 - 13:00	Lab A	CAT2_Iris-Fixated IOLs (3)
	12:00 - 13:00	Lab B	CAT3_Scleral Fixated IOLs (3)
	14:00 - 15:00	Lab A	CAT1_Phacoemulsification (1)
	15:00 - 16:00	Lab A	CAT1_Phacoemulsification (2)
Cornea, Dry Eyes, External Eye Diseases and Eye Banking			
2026-02-05	16:00 - 17:00	Lab C	CDE5_LASIK (1)
2026-02-07	10:00 - 11:00	Lab A	CDE1_Penetrating Keratoplasty / KPro Artificial Cornea (1)
	10:00 - 11:00	Lab B	CDE2_DSAEK/DALK (1)
	11:00 - 12:00	Lab A	CDE1_Penetrating Keratoplasty / KPro Artificial Cornea (2)
	12:00 - 13:00	Lab A	CDE4_DMEK (1)
	14:00 - 15:00	Lab A	CDE4_DMEK (2)
	14:00 - 15:00	Lab B	CDE2_DSAEK/DALK (4)
Glaucoma			
2026-02-05	10:00 - 11:00	Lab A	GLA1_Trabeculectomy (1)
	10:00 - 11:00	Lab B	GLA2_Tube Shunts (1)
	11:00 - 12:00	Lab A	GLA1_Trabeculectomy (2)
	11:00 - 12:00	Lab B	GLA2_Tube Shunts (2)
	11:00 - 12:00	Lab C	GLA3_iStent (2)
	12:00 - 13:00	Lab C	GLA3_iStent (3)
Refractive Surgery			
2026-02-05	16:00 - 17:00	Lab A	REF1_Microkeratome LASIK (1)
	16:00 - 17:00	Lab B	REF2_Phakic IOL (1)
	17:00 - 18:00	Lab A	REF1_Microkeratome LASIK (2)
	17:00 - 18:00	Lab B	REF2_Phakic IOL (2)

Retina (Surgical)			
2026-02-06	10:00 - 11:00	Lab C	RSU1_Basic Vitrectomy Course (1)
	11:00 - 12:00	Lab C	RSU1_Basic Vitrectomy Course (2)
	12:00 - 13:00	Lab C	RSU1_Basic Vitrectomy Course (3)
	14:00 - 15:00	Lab C	RSU2_Advanced Vitrectomy Course: Retinal Detachment Repair With Endotamponade (1)
	15:00 - 16:00	Lab B	RSU5_Scleral Buckle (1)
	15:00 - 16:00	Lab C	RSU2_Advanced Vitrectomy Course: Retinal Detachment Repair With Endotamponade (2)
	16:00 - 17:00	Lab B	RSU5_Scleral Buckle (2)
2026-02-07	10:00 - 11:00	Lab C	RSU4_Advanced Vitrectomy Course: Membrane Peeling (1)
	11:00 - 12:00	Lab C	RSU4_Advanced Vitrectomy Course: Membrane Peeling (2)
	12:00 - 13:00	Lab C	RSU3_Advanced Vitrectomy Course: Phacofragmentation+Dropped IOL Retrieval (1)
	14:00 - 15:00	Lab C	RSU3_Advanced Vitrectomy Course: Phacofragmentation+Dropped IOL Retrieval (2)

ARVO®
The Association for Research in Vision and Ophthalmology

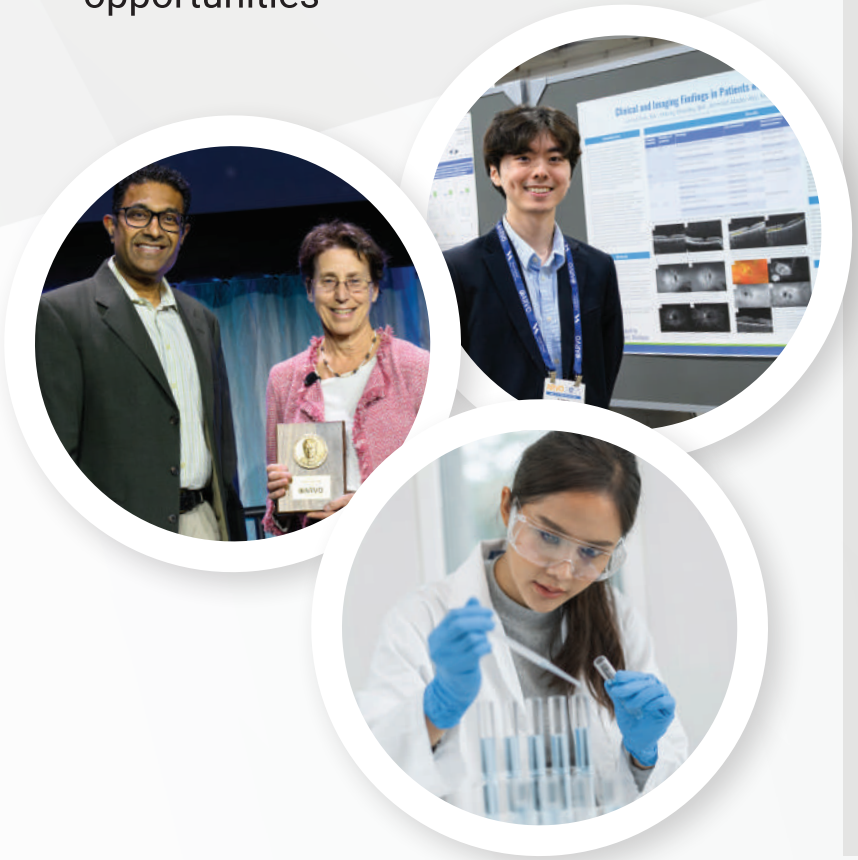
ARVO.org



ARVO is an international community of eye and vision scientists and ophthalmologists who advance research worldwide to understand, prevent and treat visual disorders

In addition to a global community, the Annual Meeting and member benefits, ARVO offers:

- **Education and Professional Development** — Leadership and mentorships programs
- **Awards and Grants** — Funding opportunities



Mark your Calendar!

Be a part of the future of eye and vision research at the ARVO Annual Meeting.

ARVO's Annual Meeting is the premier gathering for eye and vision scientists, students, and those in affiliated fields to share the latest research findings and collaborate on innovative solutions.

Annual Meeting Highlights

- 300+ scientific paper sessions
- 6,000+ poster presentations
- Robust exhibit hall and exhibitor presentations
- Networking and social opportunities, including the ARVO Social and ARVO Karaoke

ARVO 2026

May 3 – 7 | Denver, Colorado

Come visit ARVO at Booth #5E-B02

ACADEMIC PARTNERS' PROGRAM

FEB 05, 2026 (THU)

近視

[Daqing Eye Hospital Symposium] 高度近视的预防与治疗

12:30 - 13:30 **Venue: Chancellor Room (L4)**
*Chair(s): Haibin **CUI**, Xiangqing **LU**, Yunfei **LU***

12:30 高度近视的防治
*Ningli **WANG***

12:42 高度近视的预防与治疗现状
*Hua **YAN***

12:54 高度近视相关视网膜脱离的植入式 FCB 治疗病例报告
*Xiangqing **LU***

13:02 非球面人工晶状体的临床应用
*Xingang **JIA***

13:10 高度近视性白内障的屈光手术治疗
*Yunfei **LU***

13:18 Panel Discussion

FEB 06, 2026 (FRI)

AI, Digital Innovation and Virtual Health

[Shenzhen Eye Hospital Symposium] Advanced Ophthalmic Care: Global Innovation & Progress

11:00 - 12:30 **Venue: Theatre 1 (L1)**
*Chair(s): Muxuan **CHEN**, Wei **CHI**, Yonghao **LI***

11:00 Chairman's Address
*Wei **CHI***

11:05 TBC
*Ningli **WANG***

11:20 Exosomes Derived from Astrocytes in Retinal Ischemia-Reperfusion Injury
*Wei **CHI***

11:35 Sustained Drug-Release Glaucoma Systems Will Replace Eye Drops
*Xinghuai **SUN***

11:50 Eyecare-Cloud: A Real-World Platform for Pediatric Fundus Disease Management
*Guoming **ZHANG***

12:00 Robotic-Assisted Subretinal Administration of T-PA for the Treatment of Submacular Hemorrhage Complicating Polypoidal Choroidal Vasculopathy
*Lu **CHEN***

12:10 AI in Ophthalmology: Clinical Research Types & Evaluation Methods
*Weihua **YANG***

12:20 Q&A

Miscellaneous

[Zhongshan Ophthalmic Center Symposium] Ophthalmology Next-Gen Global Challenge

16:30 - 18:00 **Venue: N201A (L2)**
*Chair(s): Haotian **LIN***

16:30 Welcome and Introductions
*Haotian **LIN***

16:45 Harnessing Endogenous ADAR-Recruiting RNA Editors to Broaden the Therapeutic Toolkit for Inherited Retinal Diseases
*Liuhui **HUANG***

16:55 FuxiVision Pro: A Foundation Model for Ophthalmic Disease Diagnosis and Prognosis Driven by Physiological Manifolds and Coupled with Physical Mechanisms
*Jian **WU***

17:05 A Randomized Controlled Trial of Minocycline for the Treatment of Advanced Retinitis Pigmentosa
*Jiabei **ZHOU***

* Sessions under Academic Partners' Program are not eligible for CME credits.

17:15 Anatomical (Retinal) Measure of Myopia
*Yii **FABIAN***

17:25 AAV-Delivered Engineered Suppressor tRNA Rescues Visual Function in Mice With an Inherited Retinal Disease
*Chengda **REN***

17:35 Targeting CTSH Modulates Myeloid Driven Inflammation and Angiogenesis in Proliferative Diabetic Retinopathy
*Xuehao **CUI***

17:45 Award Ceremony and Closing Remarks
*Haotian **LIN***

[SCO-OA Symposium] Joint Development of Eye Health in Shanghai Cooperation Organization Ophthalmology Alliance

16:30 - 18:30 **Venue: Theatre 1 (L1)**
*Chair(s): Mukharram **BIKBOV**, Azamat **YUSUPOV**, Hua **YAN***

16:30 Future Development Trend of Eye Health in SOA-OA
*Hua **YAN***

16:39 Crosslinking and Keratoconus: How Does It Work?
*Mukharram **BIKBOV***

16:48 Combined Treatment of Mooren's Ulcer
*Nurlan **TURGUNBAEV***

16:57 Myopia Control and Prevention: Hong Kong Experience
*Jason **YAM***

17:06 The Use of Hemodenervation in Strabismus and Nystagmus
*Evgeny **SIDORENKO***

17:15 Features of Local Mmp-1 Expression in Patients With High Myopia After Implantation of Phakic Intraocular Lenses
*Nozim **ZAYNUTDINOV***

17:24 Cohort Studies of Eye Diseases in SCO-OA
*Yi **LEI***

17:33 Pregnancy-Related Risk Factors for Glaucoma
*Xuran **DONG***

17:42 Burdens of Diabetic Retinopathy Blindness: Challenges and Ways Out
*Sanyam **BAJIMAYA***

17:51 New Insight of the Role of HGF and CTGF in the Pathogenesis of PVR
*Shikun **HE***

18:00 Treatment Strategy of Combined Cataract and Corneal Diseases
*Hong **ZHANG***

18:09 TriDOF Technology: Definitely the Best Approach in IOL Planning?
*Anton **DEMIDOV***

18:18 Comparison of Corneal Epithelial Remodeling in Femto Lasik Versus Smile
*Zakir **KAMIL***

Myopia

[International Red Light Ophthalmic Society Symposium] The Launch of International Red Light

11:00 - 12:30 **Venue: Theatre 2 (L1)**
*Chair(s): Mingguang **HE**, Lisa **ZHU***

11:00 Welcome and Introductions
*Lisa **ZHU***

11:05 Purpose and Vision of the Society
*Mingguang **HE***

11:17 Proposed Structure of the Society
*Jason **YAM***

11:29 Current Evidence of Red Light Therapy in High Myopia
*Kyoko **OHNO-MATSUI***

11:41 Safety Considerations in Laser and Red Light Therapies
*John **MARSHALL***

11:53 Long-Term Efficacy and Safety of Red Light Therapy on Myopia: Evidence From Real-World Study
*Junwen **ZENG***

12:05 Australian Evidence on Red Light Therapy for Myopia Control
*Nellie **DEEN***

12:10 Clinical Case Studies of Red Light Therapy in Myopia Control
*Loren **ROSE***

12:15 Safety Analysis of Repeated Low-Level Red Light Therapy (RLRL) on Cone Mosaic and Microvasculature
*Ni **ZHANG***

12:20 Efficacy of Repeated Low-Level Red Light (RLRL)Therapy in Adults With High Myopia
*Juan **LI***

12:25 Wrap Up and Closing Remarks
*Mingguang **HE***

* Sessions under Academic Partners' Program are not eligible for CME credits.

眼部影像學

[Rare Eye Disease China Symposium] 眼科罕见病精准诊疗多模态影像论坛

14:30 - 16:00 **Venue: Theatre 1 (L1)**
*Chair(s): Liu **YANG***

14:30 多模态影像在罕见病中的应用
*Wenbin **WEI***

14:45 影像时代的葡萄膜炎诊疗
*Liu **YANG***

15:00 匍行性脉络膜炎影像诊断和治疗新探索
*Meixia **ZHANG***

15:15 罕见眼底病的影像表现
*Min **WANG***

15:30 功能和影像检查在弱视鉴别诊断中的应用
*Shiying **LI***

15:45 Q&A

近視

[China Capacity Building Alliance for Myopia Prevention & Control (CAMP) Symposium] 中国特色的近视防控

09:00 - 10:30 **Venue: Theatre 1 (L1)**
*Chair(s): Fan **LU**, Jia **QU***

09:00 大会主席致辞
*Jia **QU***

09:05 近视防控个性化治疗新时代启动仪式
*Jia **QU***

09:13 中国近视防控现状
*Jia **QU***

09:25 阶梯浓度，分级管理：0.01%/0.02%/0.04% 阿托品滴眼液防控近视的全周期管理
*Fan **LU***

09:37 中国近视防控能力建设联盟 CAMP 的介绍
*Jie **CHEN***

09:45 近视防控的新加坡模式
*Lilian **FOO***

09:53 China Africa Collaboration: Impacting Myopia Management and Access to Eye Care in Africa
*Kovin **NAIDOO***

10:01 数智护航近视防控的多维研究
*Ruihua **WEI***

10:09 低浓度阿托品联合治疗近视防控的研究进展
*Xiao **YANG***

10:17 高阶相位单元阵列微结构镜片对青少年近视防控作用的研究一年期小结
*Jun **JIANG***

10:25 大会主席总结
*Fan **LU***

FEB 07, 2026 (SAT)

Pediatric Ophthalmology and Strabismus

[Tianjin Eye Hospital Symposium] Cutting-edge Technology Applications in Pediatric Ophthalmology and Optometry

11:00 - 12:30 **Venue: Theatre 2 (L1)**
*Chair(s): Quanhong **HAN**, Lihua **LI**, Xiaomin **ZHANG***

11:00 Opening Address
*Wei **ZHANG***

11:02 Reoperation in Superior Oblique Palsy
*Wei **ZHANG***

11:10 Clinical Characteristics and Outcomes of Pediatric Anterior and Intermediate Uveitis in China
*Xiaomin **ZHANG***

11:18 Clinical Approach to Traumatic Proliferative Vitreoretinopathy (PVR) in Children
*Quanhong **HAN***

11:26 Nasal Transposition of Split Lateral Rectus Muscle for Third Nerve Palsy
*Yueping **LI***

11:34 Eye Tracking in Pediatric Eye Diseases: Applications and Technical Challenges
*Xuefeng **SHI***

11:42 Microglia and Adult Amblyopia
*Yatu **GUO***

* Sessions under Academic Partners' Program are not eligible for CME credits.

11:50 Clinical Evolution of Myopia Control Spectacle Lenses：From Research Evidence to Real-World Application
*Xiaoqin **CHEN***

11:58 Establishment of a Myopia Grading Management System and Verification of Its Real-World Efficacy
*Zhenyuan **DENG***

12:06 AI-Driven Precision Fitting of Orthokeratology and Real-World Evidence
*Mengdi **LI***

眼科學的轉化研究

[Vision China International Forum for Translational Ophthalmology (VCIFTO) Symposium] 眼科高质量发展推进转化和产业化

09:00 - 10:30 **Venue: S423-424 (L4)**
*Chair(s): Jie **CHEN**, Liang **HU**, Chea-su **KEE***

09:00 致辞
*Jia **QU***

09:05 中国眼谷发展报告
*Jia **QU***

09:17 Precision Genome Surgery for Imprecision Medicine
*Stephen **TSANG***

09:29 Long-term Stability of RPE Sheet Transplants on PET Scaffolds
*Zengping **LIU***

09:41 Intervention and Prevention of Eye Diseases with Multiple Aetiologies
*Calvin **PANG***

09:53 Q&A

10:00 Panel: Innovation Translation and Industrial Synergy: The Pathbreaking Journey of Ophthalmic Technologies From Laboratory to Clinical Practice
*Wai Kit **CHU**, Fan **LU**, Kenji **MORISHIMA**, Vilavun **PUANGSRICHARERN**, Xinyi **SU**, Clement **C THAM**, Tina **WONG***

* Sessions under Academic Partners' Program are not eligible for CME credits.

LIST OF INDUSTRY SPONSORS

Platinum Sponsors

Alcon

Johnson&Johnson

Santen

Gold Sponsors

BAYER

Roche

Silver Sponsor

astellas

Bronze Sponsors

BAUSCH+LOMB

CLINICO 科林集团

JACOBSON MEDICAL

NIDEK

TOPCON Healthcare

ZEISS Seeing beyond