

Scientific program

Friday, 16. August 2024

Interdisciplinary

08:00 - 09:00

211-214

Chinese Ophthalmological Society - Advancements in Ophthalmic Innovation: From Artificial Intelligence to Novel Surgical Techniques

Chair: Ying Jie (China)

Chair: Haidong Zou (China)

Opening Remarks

08:00 - 08:02

Speaker: Ke Yao (China)

Artificial Intelligence in Diagnosis of Dry Eye

08:02 - 08:10

Speaker: Jin Yuan (China)

Practice of Dry Eye Treatment in China

08:10 - 08:18

Speaker: Xiuming Jin (China)

A novel surgical method for treating severe dry eye diseases

08:18 - 08:26

Speaker: Ying Jie (China)

Clinically applicable artificial intelligence algorithm for the diagnosis, evaluation, and monitoring of acute retinal necrosis

08:26 - 08:34

Speaker: Lei Feng (China)

New progress of Presbyond LBV Presbyopia Surgery

08:34 - 08:42

Speaker: Ji Bai (China)

Quality and residents' preference of facilitated self-service fundus disease screening based on automation and AI

08:42 - 08:50

Speaker: Haidong Zou (China)

Discussion/Q&A

08:50 - 09:00

Artificial Intelligence and Ocular Imaging

08:00 - 09:00

109-110

Japanese Ophthalmological Society - Advances in Ocular Imaging

Chair: Tetsuro Oshika (Japan)

AI-inferred fluorescein angiography based on OCTA

08:00 - 08:09

Speaker: Toshinori Murata (Japan)

A new image-sharpening algorithm to enhance visibility of ocular images

08:09 - 08:18

Speaker: Tetsuro Oshika (Japan)

Utilizing digital image processing and deep learning in Ophthalmology

08:18 - 08:27

Speaker: Hitoshi Tabuchi (Japan)

Advances in multimodal fundus imaging for pathologic myopia

08:27 - 08:36

Speaker: Hiroyuki Takahashi (Japan)

Polarization-sensitive OCT in the anterior eye segment

08:36 - 08:45

Speaker: Tetsuro Oshika (Japan)

Discussion/Q&A

08:45 - 09:00

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International Eye Care

08:00 - 09:00

220-222

Royal College of Ophthalmologists of Thailand - How Thailand Contributes to Global Ophthalmology? Bridge and Bloom

Chair: Mohammad Sidik (Indonesia)

How Thailand contributes to global ophthalmology? Capacity building

08:00 - 08:25

Speaker: Wanicha Chuenkongkaew (Thailand)

How Thailand contributes to global ophthalmology? Policy movement

08:25 - 08:50

Speaker: Yutthapong Imsuwan (Thailand)

Discussion/Q&A

08:50 - 09:00

Cataract & Refractive surgery

08:00 - 09:00

118-120

Turkish Ophthalmological Association - Complications and Management in Common Ophthalmic Surgeries

Chair: Huban Atilla (Turkey)

Chair: Kıvanç Güngör (Turkey)

Complications and management in strabismus surgery

08:00 - 08:12

Speaker: Huban Atilla (Turkey)

Complications and management in glaucoma surgery

08:12 - 08:24

Speaker: Kıvanç Güngör (Turkey)

Complications in pediatric cataract surgery

08:24 - 08:36

Speaker: Fatih Mehmet Mutlu (Turkey)

Discussion/Q&A

08:36 - 09:00

Orbital, Oculoplastic, and Lacrimal Diseases

08:00 - 09:00

202-204

Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery - Orbital Infection and Inflammation: Wisdom from the EAST

Chair: Kyung In Woo (Korea, Republic of)

Chair: Dongmei Li (China)

Updates on orbital cellulitis

08:00 - 08:08

Speaker: Dongmei Li (China)

Updates on fungal orbital infection

08:08 - 08:16

Speaker: Milind Naik (India)

Updates on Idiopathic orbital inflammation

08:16 - 08:24

Speaker: Min Joung Lee (Korea, Republic of)

Updates on IgG4-related ophthalmic disease

08:24 - 08:32

Speaker: Kyung In Woo (Korea, Republic of)

Challenging cases of orbital inflammation

08:32 - 08:40

Speaker: Farzad Pakdel (Iran)

Updates on the use of immunomodulating agents in orbital inflammation

08:40 - 08:48

Scientific program

Speaker: Sunny Shen (Singapore)

Discussion/Q&A

08:48 - 09:00

Glaucoma

08:00 - 09:00

205-207

Saudi Ophthalmological Society - Saudi Glaucoma Session

Chair: Ibrahim Alobaida (Saudi Arabia)

Moderator: Basamat Almoallem (Saudi Arabia)

Advancements in Ophthalmology by the Saudi Ophthalmological Society

08:00 - 08:09

Speaker: Basamat Almoallem (Saudi Arabia)

Glaucoma in Saudi Arabia: Clinical Presentation, Challenges, and Management

08:09 - 08:18

Speaker: Ibrahim Alobaida (Saudi Arabia)

Congenital Glaucoma: Clinical Presentation and Genetic Background in Saudi Arabia

08:18 - 08:27

Speaker: Leyla Ali Aldjasim (Saudi Arabia)

Advancements in Glaucoma Surgery in Saudi Arabia: Outcomes and Innovations

08:27 - 08:36

Speaker: Dania Bamefleh (Saudi Arabia)

Saudi Glaucoma patient Journey

08:36 - 08:45

Speaker: Abdulraheem Sokaty (Saudi Arabia)

Discussion/Q&A

08:45 - 09:00

International Eye Care

08:00 - 09:00

121-122

Association of Ophthalmologists of Latvia - National session of Association of Ophthalmologists of Latvia

Chair: Guna Laganovska (Latvia)

Chair: Kristine Baumane (Latvia)

The results of glaucoma surgery with Preserflo microshunt in P.Stradins clinical university hospital.

08:00 - 08:07

Speaker: Guna Laganovska (Latvia)

Anatomic and Functional Outcomes after Full Thickness Macular Hole Surgery

08:07 - 08:14

Speaker: Liga Radecka (Latvia)

Short term visual acuity results and complications after gonioscopy-assisted transluminal trabeculotomy (GATT) for pseudoexfoliative glaucoma

08:14 - 08:21

Speaker: Gunta Blezura-Udre (Latvia)

Preserflo implants in secondary glaucoma after pars plana vitrectomies

08:21 - 08:28

Speaker: Kristine Baumane (Latvia)

A Rare Clinical Case in Neuroophthalmologist's Office: Superior Canal Dehiscence Syndrome, a Rare Pathology what Needs Multidisciplinary Approach

08:28 - 08:35

Speaker: Solveiga Zalite (Latvia)

Scientific program

	Exploring the Distinct Metabolomic Profiles within the Intraocular Fluid of Cataract Patients	08:35 - 08:42
<i>Speaker:</i> Arturs Zemitis (Latvia)		
	Discussion/Q&A	08:42 - 09:00
<i>Glaucoma</i>		
08:00 - 09:00		217-219
Canadian Glaucoma Society - Glaucoma Surgical Symposium		
<i>Chair:</i> Paul Harasymowycz (Canada)		
	Adjustable MIGS Glaucoma Surgery	08:00 - 08:10
<i>Speaker:</i> David Yan (Canada)		
	Surgical approaches in uveitic glaucoma	08:10 - 08:20
<i>Speaker:</i> Alison Banwell (Canada)		
	Long-term Outcomes of SIBS Microshunt in Cases of Refractory and Non-Refractory Glaucoma	08:20 - 08:30
<i>Speaker:</i> Anastasiya Vinokurtseva (Canada)		
	Risk of corneal decompensation requiring corneal graft after Ahmed or Baerveldt valve implantation in a tertiary-care center	08:30 - 08:40
<i>Speaker:</i> Caroline Lajoie (Canada)		
	Minimally Invasive Glaucoma Surgery (MIGS) in Open Angle Glaucoma: An Updated Systematic Review and Meta-Analysis	08:40 - 08:50
<i>Speaker:</i> Shawn Yuan (Canada)		
	Outcomes of XEN stent in patients with glaucoma and previous corneal transplantation	08:50 - 09:00
<i>Speaker:</i> Cameron Oliver (Canada)		
<i>International Eye Care</i>		
08:00 - 09:00		215-216
Malaysian Society of Ophthalmology - Ophthalmology Updates from Malaysia : A Multi-Subspecialty Report		
<i>Chair:</i> Miswan Muiz Mahyudin (Malaysia)		
<i>Chair:</i> Mae-Lynn Bastion (Malaysia)		
	Myopia Attitudes and Practice Survey among Malaysian Ophthalmologists compared to East Asian ophthalmologists	08:00 - 08:08
<i>Speaker:</i> Miswan Muiz Mahyudin (Malaysia)		
	Longitudinal real world study of brolucizumab for neovascular age related macular degeneration in Malaysia (MyBros Study)	08:08 - 08:16
<i>Speaker:</i> Mae-Lynn Bastion (Malaysia)		
	Ocular trauma in Children	08:16 - 08:24
<i>Speaker:</i> Jamalia Rahmat (Malaysia)		
	Empowering teachers for refractive error screening- University Malaysia Sabah experience	08:24 - 08:32
<i>Speaker:</i> Abdul Ghani Shuaibah (Malaysia)		
	Update on Lasers in Glaucoma Surgery	08:32 - 08:40
<i>Speaker:</i> Thayanithi K Sandragasu (Malaysia)		

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	Lifesaving diagnosis: Vitreoretinal case studies of cancer	08:40 - 08:48
<i>Speaker:</i> Swee Ying Choo (Malaysia)		
	Discussion/Q&A	08:48 - 09:00
<i>Retina</i>		
08:00 - 09:00		224
Philippine Academy of Ophthalmology - Posterior Infection		
<i>Chair:</i> Marie Joan Loy (Philippines)		
	Endophthalmitis Update	08:00 - 08:09
<i>Speaker:</i> Marie Joan Loy (Philippines)		
	Surgery for Endophthalmitis	08:09 - 08:18
<i>Speaker:</i> Carlo Antonio Nasol (Philippines)		
	Ocular Syphilis	08:18 - 08:27
<i>Speaker:</i> Vicente Victor Ocampo (Philippines)		
	Retinopathy in HIV	08:27 - 08:36
<i>Speaker:</i> Jeffrey Lim (Philippines)		
	Infectious Optic Neuritis	08:36 - 08:45
<i>Speaker:</i> Miriam Louella Fermin (Philippines)		
	Discussion/Q&A	08:45 - 09:00
<i>International Eye Care</i>		
08:00 - 09:00		210
Women in Ophthalmology Worldwide - Global Leaders in Eye Health - Lessons from Women Ophthalmologists		
<i>Chair:</i> Femida Kherani (Canada)		
<i>Chair:</i> Erin Shriver (United States)		
	Women in Ophthalmology South Africa	08:00 - 08:16
<i>Speaker:</i> Farah Moti (South Africa)		
<i>Speaker:</i> Nonhlanhla Majola (South Africa)		
	Chilean Ophthalmological Society	08:16 - 08:30
<i>Speaker:</i> Rosa Balcells González (Chile)		
	WLEH - Impact Update	08:30 - 08:44
<i>Speaker:</i> Sara Wester (United States)		
	Discussion/Q&A	08:44 - 09:00
<i>International Eye Care</i>		
08:00 - 09:00		111
Lithuanian Ophthalmological Society - Advances of Ophthalmology in Lithuania		
<i>Chair:</i> Vilma Jurate Balciuniene (Lithuania)		
	Congenital cataract complicated with granulomatous uveitis	08:00 - 08:10
<i>Speaker:</i> Reda Zemaitiene (Lithuania)		
	Glaucoma and high myopia	08:10 - 08:20
<i>Speaker:</i> Ingrida Janulevičienė (Lithuania)		

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Non-AMD related choroidal neovascularisation	08:20 - 08:30
<i>Speaker:</i> Vilma Jurate Balciuniene (Lithuania)	
The Public Health Impact of the Glaucoma Surgical Renaissance	08:30 - 08:40
<i>Speaker:</i> Kuldev Singh (United States)	
Discussion/Q&A	08:40 - 09:00
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	112
08:00 - 09:00	
Lebanese Ophthalmological Society - Updates on Thyroid Eye Disease Treatment Modalities	
<i>Chair:</i> Mohamad Hourri (Lebanon)	
<i>Chair:</i> Ramzi Alameddine (Lebanon)	
Experience with Teprotumumab	08:00 - 08:05
<i>Speaker:</i> Don Kikawa (United States)	
Experience with Teprotumumab	08:05 - 08:10
<i>Speaker:</i> Bobby Korn (United States)	
Experience with Tocilizumab	08:10 - 08:19
<i>Speaker:</i> Ramzi Alameddine (Lebanon)	
Role of Orbital Decompression	08:19 - 08:28
<i>Speaker:</i> Christian El-Hadad (Canada)	
Experience with Steroids	08:28 - 08:37
<i>Speaker:</i> Mohamad Hourri (Lebanon)	
Role of Radiation Therapy	08:37 - 08:46
<i>Speaker:</i> Karim Punja (Canada)	
Discussion/Q&A	08:46 - 09:00
<i>Advances in Vision Sciences</i>	113
08:00 - 09:00	
Uzbek Scientific Ophthalmology Society - Ophthalmology in Modern Uzbekistan	
<i>Chair:</i> Nazim Zaynutdinov (Uzbekistan)	
<i>Chair:</i> Ulugbek Karimov (Uzbekistan)	
Eye Care Service in the Republic of Uzbekistan	08:00 - 08:09
<i>Speaker:</i> Ulugbek Karimov (Uzbekistan)	
Clinical and pathological aspects of the correction of complex refractive errors	08:09 - 08:18
<i>Speaker:</i> Nazim Zaynutdinov (Uzbekistan)	
Ischemic changes in the eye during the end-stage of chronic kidney disease	08:18 - 08:27
<i>Speaker:</i> Ulugbek Karimov (Uzbekistan)	
Pressure induced interlamellar keratitis, uveitis and glaucoma after LASIK (Case presentation)	08:27 - 08:36
<i>Speaker:</i> Ulugbek Karimov (Uzbekistan)	
Correction of ametropia after keratoplasty with scleral lenses	08:36 - 08:45
<i>Speaker:</i> Yodgora Khodjayeva (Uzbekistan)	

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Discussion/Q&A	08:45 - 09:00
<i>International Eye Care</i> 08:00 - 09:00	115
Global Eye Genetics Consortium - International Collaboration on Genetics Eye Research: What Should the Ophthalmologists & Researcher Know about Genetic Implications of Eye Diseases	
<i>Chair:</i> Gyan Prakash (United States) <i>Chair:</i> Manal Bouhaimed (Kuwait)	
What should the Ophthalmologists & Researcher know about Genetic Implications of Eye Diseases	08:00 - 08:09
<i>Speaker:</i> Ken Nischal (United States)	
Inherited Eye Disease: Clinical Perspectives	08:09 - 08:18
<i>Speaker:</i> Laryssa Huryn (United States)	
Genetics of Retinoblastoma	08:18 - 08:27
<i>Speaker:</i> Vikas Khetan (United States)	
Opportunities for Genetic Eye Research in the Middle East: Missing Bases in the Twisted Ladder	08:27 - 08:36
<i>Speaker:</i> Manal Bouhaimed (Kuwait)	
International Collaborations in Genetic Eye Research	08:36 - 08:45
<i>Speaker:</i> Gyan Prakash (United States)	
Discussion/Q&A	08:45 - 09:00
<i>International Eye Care</i> 08:00 - 09:00	116
Cyprus Ophthalmological Society - Challenges to Eye Care from Implementation of a Universal Healthcare System	
<i>Chair:</i> Georgios Kontos (Canada)	
Introduction and overview of the transition to a new healthcare system	08:00 - 08:15
<i>Speaker:</i> Georgios Kontos (Canada)	
Challenges for doctors and patients	08:15 - 08:30
<i>Speaker:</i> Eleni Loukianou (Cyprus)	
Future directions and challenges of healthcare systems	08:30 - 08:45
<i>Speaker:</i> Georgios Kontos (Canada)	
Discussion/Q&A	08:45 - 09:00
<i>International Eye Care</i> 08:00 - 09:00	223
Ophthalmology Society of Jamaica - Jamaica's Eyes: Expanding Diversity in Ophthalmic Care	
<i>Chair:</i> Jeannine Nelson-Imoru (Jamaica)	
Introduction	08:00 - 08:05
<i>Moderator:</i> Jeannine Nelson-Imoru (Jamaica)	
The OCT and Optic Nerve Head and Clinical findings in a unique Afro Caribbean population- looking forward.	08:05 - 08:20
<i>Speaker:</i> Camara Brown (Jamaica)	

Scientific program

OCT and OCT-A in Sickle Cell Disease	08:20 - 08:40
<i>Speaker:</i> Lizette Mowatt (Jamaica)	
Discussion/Q&A	08:40 - 09:00
<i>Interdisciplinary</i>	211-214
09:15 - 10:15	
Chinese Ophthalmological Society - Exploring Ophthalmic Solutions: Myopia Control to Vitreo-Lens Disorders	
<i>Chair:</i> Xingtao Zhou (China)	
<i>Chair:</i> Fan Lu (China)	
<i>Chair:</i> Hong Yan (China)	
Clinic advantage and future outlook of minimally invasive SMILE surgery	09:15 - 09:23
<i>Speaker:</i> Xingtao Zhou (China)	
Simultaneous phacoemulsification and vitrectomy for luxation of lens	09:23 - 09:31
<i>Speaker:</i> Han Zhang (China)	
Mix-and-Match Implantation of Extended Depth of Focus Intraocular Lenses	09:31 - 09:39
<i>Speaker:</i> Zhengzheng Wu (China)	
Presbyopia cataract surgery trends and clinical experience sharing of the new technology	09:39 - 09:47
<i>Speaker:</i> Hong Yan (China)	
Chinese voice of low concentration atropine delaying myopia progression in children and adolescents	09:47 - 09:55
<i>Speaker:</i> Fan Lu (China)	
Discussion/Q&A	09:55 - 10:15
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	109-110
09:15 - 10:15	
American Society of Ophthalmic Plastic and Reconstructive Surgery - Reconstructive Flaps Finesse: Using Favored or Forgotten Flaps	
<i>Lead Organizer:</i> Cat Burkat (United States)	
Lateral Composite Flaps to Avoid the Hughes	09:15 - 09:22
<i>Speaker:</i> Richard Allen (United States)	
Eschew the Hughes, and Choose the Hewes	09:22 - 09:29
<i>Speaker:</i> Andrew R Harrison (United States)	
Rethinking the Tarsoconjunctival Flap to Preserve Central Lashes	09:29 - 09:36
<i>Speaker:</i> Ronald Mancini (United States)	
Omental Advancement Flap	09:36 - 09:43
<i>Speaker:</i> Grant Moore (United States)	
VY + a Bean for Medial Defects	09:43 - 09:50
<i>Speaker:</i> Julian D. Perry (United States)	
Xanthelasma Flap	09:50 - 09:57
<i>Speaker:</i> Kenneth Morgenstern (United States)	

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Discussion/Q&A	09:57 - 10:15
<i>Moderator:</i> Cat Burkat (United States)	
<i>Moderator:</i> Catherine Hwang (United States)	
<i>Neuro-ophthalmology</i>	
09:15 - 10:15	220-222
The Ophthalmological Society of Taiwan - Neuro-Ophthalmic Emergencies with Acute Visual Loss	
<i>Chair:</i> Celia Chen (Australia)	
<i>Chair:</i> An-Guor Wang (Taiwan, China)	
Combinational interpretation of OCT and visual field	09:15 - 09:24
<i>Speaker:</i> Wei-Ning Lin (Taiwan, China)	
Tips for neuroimaging studies	09:24 - 09:33
<i>Speaker:</i> Rong-Kung Tsai (Taiwan, China)	
Electrophysiology in unexplained visual loss	09:33 - 09:42
<i>Speaker:</i> Ta-Ching Chen (Taiwan, China)	
What ancillary test need to do?	09:42 - 09:51
<i>Speaker:</i> Tzu-Lun Huang (Taiwan, China)	
Evidence of treatment in acute optic neuropathies	09:51 - 10:00
<i>Speaker:</i> Chun-Hsiu Liu (Taiwan, China)	
Discussion/Q&A	10:00 - 10:15
<i>Retina</i>	
09:15 - 10:15	118-120
International Ocular Inflammation Society - Therapy in Development for Non-infectious Uveitis and Ocular Inflammatory Diseases	
<i>Chair:</i> Quan Dong Nguyen (United States)	
<i>Chair:</i> Sofia Androudi (Greece)	
Interleukin-6 Inhibition in Uveitis	09:15 - 09:21
<i>Speaker:</i> Eric Fortin (Canada)	
Interleukin-17 Inhibition in Uveitis	09:21 - 09:27
<i>Speaker:</i> Cesar Michael Samson (United States)	
Corticotropin in Uveitis	09:27 - 09:33
<i>Speaker:</i> Yasir Sepah (United States)	
Janus Kinase Inhibition in Uveitis	09:33 - 09:39
<i>Speaker:</i> Mark Dacey (United States)	
Microbiome in Uveitis	09:39 - 09:45
<i>Speaker:</i> Larissa Derzko-Dzulynsky (Canada)	
Topical Optireach Dexamethasone for Uveitic and Post-surgical Macular Edema	09:45 - 09:51
<i>Speaker:</i> Christopher Or (United States)	
Subconjunctival Dexamethasone Implant for Refractory Anterior Scleritis	09:51 - 09:57
<i>Speaker:</i> Jia-Horung Hung (Taiwan, China)	
Real World Experience with Suprachoroidal Triamcinolone for	09:57 - 10:03

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Uveitic Macular Edema	
<i>Speaker:</i> David Almeida (United States)	
Discussion/Q&A	10:03 - 10:15
<i>Retina</i>	202-204
09:15 - 10:15	
EuroLam Retina - Rare and Difficult to Resolve Vitreo Retinal Cases	
<i>Chair:</i> Rene Cano (Mexico)	
<i>Chair:</i> David Pelayes (Argentina)	
Case Report	09:15 - 09:24
<i>Speaker:</i> Jesús Hernán González Cortés (Mexico)	
Case Report	09:24 - 09:33
<i>Speaker:</i> David Pelayes (Argentina)	
Case Report	09:33 - 09:42
<i>Speaker:</i> Rene Cano (Mexico)	
Case Report	09:42 - 09:51
Case Report - Morning Glory Syndrom	09:51 - 10:00
<i>Speaker:</i> Susanne Binder (Austria)	
Discussion/Q&A	10:00 - 10:15
<i>Advances in Vision Sciences</i>	205-207
09:15 - 10:15	
Czech Ophthalmological Society - Innovations in Diagnosis and Treatment in Ophthalmology	
<i>Chair:</i> Klara Maresova (Czech Republic)	
<i>Chair:</i> Jarmila Heissigerova (Czech Republic)	
One year results with PreserFlo glaucoma implant	09:15 - 09:24
<i>Speaker:</i> Klara Maresova (Czech Republic)	
Microbioma in patients with intraocular lymphoma differs from patients with uveitis and from healthy controls	09:24 - 09:33
<i>Speaker:</i> Jarmila Heissigerova (Czech Republic)	
Promising preclinical efficacy of intravitreally administered anti-Hu CD19 and anti-Hu CD199 on immunocompetent murine model of primary intraocular lymphoma	09:33 - 09:42
<i>Speaker:</i> Eva Skrlova (Czech Republic)	
Phenotype variability in 3 Czech families with TACSTD2 c.653delA mutation-associated gelatinous drop like corneal dystrophy	09:42 - 09:51
<i>Speaker:</i> Andrea Vergaro (Czech Republic)	
Improvement in efficiency in donor corneal tissue utilisation	09:51 - 10:00
<i>Speaker:</i> Martina Polachova (Czech Republic)	
Discussion/Q&A	10:00 - 10:15

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<i>Glaucoma</i>		
09:15 - 10:15		121-122
Canadian Ophthalmological Society - Management of Ocular Surface Disease in Glaucoma		
<i>Chair:</i> Adam Muzychuk (Canada)		
Introduction		09:15 - 09:18
<i>Speaker:</i> Adam Muzychuk (Canada)		
Pathophysiology and impact of ocular surface disease on glaucoma patients and IOP control.		09:18 - 09:25
<i>Speaker:</i> Paul Harasymowycz (Canada)		
Pearls for the assessment of ocular surface disease in glaucoma patients.		09:25 - 09:32
<i>Speaker:</i> Louis Racine (Canada)		
Optimizing medical glaucoma therapy in the setting of ocular surface disease		09:32 - 09:39
<i>Speaker:</i> Steven Schendel (Canada)		
Promoting ocular surface health: OSD treatments in the setting of glaucoma.		09:39 - 09:46
<i>Speaker:</i> Kian Madjedi (Canada)		
Surgical pearls for patients requiring glaucoma surgery in the setting of ocular surface disease.		09:46 - 09:53
<i>Speaker:</i> Andrew Crichton (Canada)		
Introduction of a suggested treatment algorithm for patients with OSD in glaucoma.		09:53 - 10:00
<i>Speaker:</i> Adam Muzychuk (Canada)		
Discussion/Q&A		10:00 - 10:15
<i>Myopia</i>		
09:15 - 10:15		217-219
Hong Kong Ophthalmological Society - Update of Myopia in 2024		
<i>Chair:</i> Jason Yam (Hong Kong)		
Global Prevalence of Myopia 2024		09:15 - 09:24
<i>Speaker:</i> Xiujuan Zhang (Hong Kong)		
Astigmatism and Myopia		09:24 - 09:33
<i>Speaker:</i> Aziz Ka Wai Kam (Hong Kong)		
Genetics of Myopia		09:33 - 09:42
<i>Speaker:</i> Lijia Chen (Hong Kong)		
Update on interventions for myopia control		09:42 - 09:51
<i>Speaker:</i> Jason Yam (Hong Kong)		
Update of Myopic CNV		09:51 - 10:00
<i>Speaker:</i> Joy Leung (Hong Kong)		
Discussion/Q&A		10:00 - 10:15

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<i>Advances in Vision Sciences</i>		
09:15 - 10:15		215-216
Turkish Republics Ophthalmology Society - Current Practice in Ophthalmology		
<i>Chair:</i> Fatih Mehmet Mutlu (Turkey)		
Contact Lenses in Myopia Management.		09:15 - 09:25
<i>Speaker:</i> Nuray Akyol (Turkey)		
Silicone Oil Compared With Gas Tamponade In Assessing The Effectiveness Of Treatment Of Rhegmatogenous Retinal Detachment.		09:25 - 09:35
<i>Speaker:</i> Tural Galbinur (Azerbaijan)		
Complications of Botulinum Toxin A injection in Cosmetic Application..		09:35 - 09:45
<i>Speaker:</i> Erol Dülger (Cyprus)		
Advances in third nerve palsy management.		09:45 - 09:55
<i>Speaker:</i> Birsen Gokyigit (Turkey)		
Discussion/Q&A		09:55 - 10:15
<i>Advances in Vision Sciences</i>		
09:15 - 10:15		224
Emirates Society of Ophthalmology - An Eye on the Future		
<i>Chair:</i> Sheikha Noura Al Qassimi (United Arab Emirates)		
<i>Chair:</i> Khaled Abu Haleeqa (United Arab Emirates)		
The Art of Clearing the Way		09:15 - 09:25
<i>Speaker:</i> Amna AlMaazmi (United Arab Emirates)		
Innovation Shaping Glaucoma Horizon		09:25 - 09:35
<i>Speaker:</i> Omnia Hamam (United Arab Emirates)		
Image Guided Navigation for Orbit Surgery		09:35 - 09:40
<i>Speaker:</i> Hachemi Nezzar (United Arab Emirates)		
Visionary Cells: Exploring the Potential of Ocular Regenerative Therapy		09:40 - 09:50
<i>Speaker:</i> Reem Al Hebsi (United Arab Emirates)		
New horizon in management of thyroid eye disease		09:50 - 10:00
<i>Speaker:</i> Habibullah Eatamadi (United Arab Emirates)		
Discussion/Q&A		10:00 - 10:15
<i>International Eye Care</i>		
09:15 - 10:15		210
Estonian Ophthalmological Society - Small Country, Big Challenges		
<i>Chair:</i> Mikk Pauklin (Estonia)		
<i>Chair:</i> Kadi Palumaa (Estonia)		
S-EYE-001	Patients recruitment to clinical trials - experience of a small country	09:15 - 09:24
<i>Abstract Presenter:</i> Kadi Palumaa (Estonia)		
S-NEU-001	Retinal periphlebitis in multiple sclerosis - how to classify?	09:24 - 09:33
<i>Abstract Presenter:</i> Reili Rebane (Estonia)		

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S-EYE-002	Non commercial eye drops - our options	09:33 - 09:42
<i>Abstract Presenter:</i> Mari Tamsalu (Estonia)		
S-EYE-003	Evolution of glaucoma surgery in Estonia and in Tartu University Eye Clinic over the years	09:42 - 09:51
<i>Abstract Presenter:</i> Aleks Kree (Estonia)		
S-EYE-004	Challenges of corneal and limbal transplantation	09:51 - 10:00
<i>Abstract Presenter:</i> Mikk Pauklin (Estonia)		
	Discussion/Q&A	10:00 - 10:15
 <i>Ophthalmic Trauma</i>		
09:15 - 10:15		111
Salvadorian Association of Ophthalmology - Ophthalmological Challenges in El Salvador		
<i>Chair:</i> Miriam Flores (El Salvador)		
	Surfing in the deepest vitreus	09:15 - 09:25
<i>Speaker:</i> Miriam Flores (El Salvador)		
	Surgical management of iridodialysis	09:25 - 09:35
<i>Speaker:</i> Amarilis Portillo (El Salvador)		
	Treatment for amoebic ulcer	09:35 - 09:45
<i>Speaker:</i> Amarilis Portillo (El Salvador)		
	Autologous retina transplantation surgery for macular hole in el salvador	09:45 - 09:55
<i>Speaker:</i> Roberto Jule (El Salvador)		
	Trauma associated factors with poor visual outcomes in post-surgical removal of posterior segment IOFB in a low-resource setting	09:55 - 10:05
<i>Speaker:</i> Roberto Jule (El Salvador)		
	Discussion/Q&A	10:05 - 10:15
 <i>International Eye Care</i>		
09:15 - 10:15		113
Ophthalmological Society of Ghana - Challenges Peculiar to Ophthalmology in a Low Resource Setting and Their Solutions		
<i>Chair:</i> Kwesi Amissah-Arthur (Ghana)		
<i>Chair:</i> Imelda-Odille Dziffa-Bella Ofori-Adje (Ghana)		
	Lessons learnt in improving access to cataract surgery in Ghana	09:15 - 09:24
<i>Speaker:</i> Boateng Wiafe (Ghana)		
	To operate or not to operate: managing only eye PVRC+ retinal detachments in Ghana	09:24 - 09:33
<i>Speaker:</i> Kwesi Amissah-Arthur (Ghana)		
	Outcomes of Retinopathy of Prematurity management in Korle Bu Teaching Hospital	09:33 - 09:42
<i>Speaker:</i> Imoro Braimah (Ghana)		
	Challenges with managing advanced Retinoblastoma in Ghana and lessons learnt	09:42 - 09:51
<i>Speaker:</i> Imelda-Odille Dziffa-Bella Ofori-Adje (Ghana)		

Scientific program

The evolution of the surgical glaucoma management at the komfo anokye teaching hospital	09:51 - 10:00
<i>Speaker:</i> Angelina Ampong (Ghana)	
Discussion/Q&A	10:00 - 10:15
<i>International Eye Care</i>	114
09:15 - 10:15	
Honduran Ophthalmology Society - Eyes on Honduras Symposium	
<i>Chair:</i> Mariela Castillo (Honduras)	
<i>Chair:</i> Karla Campbell (Honduras)	
Glaucoma and Laser treatments in Honduras	09:15 - 09:27
<i>Speaker:</i> Karla Campbell (Honduras)	
Research in Latin America	09:27 - 09:39
<i>Speaker:</i> Pablo Jose Robles Villela (Honduras)	
Advances in Education Programs: Breaking Borders	09:39 - 09:51
<i>Speaker:</i> Mariela Castillo (Honduras)	
About fellowships programs in Honduras	09:51 - 10:03
<i>Speaker:</i> Luis Lagos (Honduras)	
Discussion/Q&A	10:03 - 10:15
<i>Cornea</i>	115
09:15 - 10:15	
Global Alliance of Eye Bank Associations - Eye Banking	
<i>Chair:</i> Kristen Mccoy (United States)	
Eye bank development and advancement	09:15 - 09:35
<i>Speaker:</i> Collin Ross (United States)	
Tissue Sharing	09:35 - 09:55
<i>Speaker:</i> Phil Fasone (United States)	
Updates from the Global Alliance of Eye Bank Associations	09:55 - 10:05
<i>Speaker:</i> Kristen Mccoy (United States)	
Discussion/Q&A	10:05 - 10:15
<i>Moderator:</i> Kristen Mccoy (United States)	
<i>Retina</i>	116
09:15 - 10:15	
International Uveitis Study Group - Vision for Uveitis Future	
<i>Chair:</i> Marc De Smet (Switzerland)	
<i>Chair:</i> Debra Goldstein (United States)	
Minimalizing Imaging : Be judicious	09:15 - 09:24
<i>Speaker:</i> Sapna Gangaputra (United States)	
Minimalizing Labs : Be a minimalist	09:24 - 09:33
<i>Speaker:</i> Debra Goldstein (United States)	
PPV in the management of Uveitis	09:33 - 09:42
<i>Speaker:</i> Reema Bansal (India)	

Scientific program

'Omics' in Uveitis management	09:42 - 09:51
<i>Speaker:</i> Thuy Doan (United States)	
Local over Systemic therapy	09:51 - 10:00
<i>Speaker:</i> Marc De Smet (Switzerland)	
Discussion/Q&A	10:00 - 10:15
<i>Advances in Vision Sciences</i>	223
09:15 - 10:15	
Ophthalmological Society of the West Indies - Ophthalmic Screening: A Caribbean Experience	
<i>Chair:</i> Nilesh Persad (Trinidad and Tobago)	
<i>Chair:</i> Deo Singh (Trinidad and Tobago)	
The Guyana Experience	09:15 - 09:35
<i>Speaker:</i> Shailendra Sugrim (Guyana)	
The Trinidadian Experience (ROP/GROP Screening)	09:35 - 09:55
<i>Speaker:</i> Deo Singh (Trinidad and Tobago)	
Discussion/Q&A	09:55 - 10:15
<i>Break</i>	
10:15 - 10:45	
COFFEE BREAK IN EXHIBITION (HALL A)	
<i>Interdisciplinary</i>	211-214
10:45 - 11:45	
Chinese Ophthalmological Society - Insights in Ophthalmology: From Clinical Trials to Treatment Strategies	
<i>Chair:</i> Wenbin Wei (China)	
<i>Chair:</i> Yan Wang (China)	
<i>Chair:</i> Yong Tao (China)	
The result release of QL1205 study: A global phase III clinical trial of Ranibizumab Intravitreal Injection	10:45 - 10:53
<i>Speaker:</i> Wenbin Wei (China)	
Understand Of Evidence-based Guidelines for the Keratorefractive Lenticule Extraction Surgery	10:53 - 11:01
<i>Speaker:</i> Yan Wang (China)	
Ultra-wide angle fundus imaging features and treatment strategies for Coats disease in children	11:01 - 11:09
<i>Speaker:</i> Suyan Li (China)	
Therapeutic experience of Fluocinolone Acetonide intravitreal implant in patients with chronic non-infectious posterior uveitis	11:09 - 11:17
<i>Speaker:</i> Yong Tao (China)	
The exploration of pathogenesis of AMD and the sharing of Chinese experience in the treatment of AMD with Combercept	11:17 - 11:25
<i>Speaker:</i> Zhiqing Chen (China)	
Minimally invasive SMILE surgery quality and complication control	11:25 - 11:33
<i>Speaker:</i> Zheng Wang (China)	

Scientific program

	Discussion/Q&A	11:33 - 11:45
<i>Glaucoma</i>		
10:45 - 11:45		109-110
American Glaucoma Society - The Best of the American Glaucoma Society 2024		
<i>Chair:</i> Carla J. Siegfried (United States)		
<i>Chair:</i> Carla I. Bourne (United States)		
	Evaluating Primary Treatment for People Presenting with Advanced Glaucoma: 5-Year Results of the Treatment of Advanced Glaucoma Study	10:45 - 10:55
<i>Speaker:</i> Anthony John King (United Kingdom)		
	The Impact of Social Vulnerability on Structural and Functional Glaucoma Severity, Worsening, and Variability	10:55 - 11:05
<i>Speaker:</i> Jithin Yohannan (United States)		
	Improving the Detection of Visual Field Worsening by Using OCT Guidance	11:05 - 11:15
<i>Speaker:</i> Jithin Yohannan (United States)		
	Artificial Intelligence Characterization of Spatial Patterns of Macula and their Association with Central Visual Field Progression in Glaucoma	11:15 - 11:25
<i>Speaker:</i> Golnoush Sadat Mahmoudi Nezhad (United States)		
	Discussion/Q&A	11:25 - 11:45
<i>Cataract & Refractive surgery</i>		
10:45 - 11:45		220-222
Argentinian Society of Ophthalmology - Challenging Cases in Cataract Surgery		
<i>Chair:</i> Julio Fernández Mendy (Argentina)		
	Aesthetic Impact After Cataract Surgery	10:45 - 10:54
<i>Speaker:</i> Maria Laura Fernández (Argentina)		
	How to Plan Cataract Surgery in Keratoconus	10:54 - 11:03
<i>Speaker:</i> Sebastian Thompson (Argentina)		
	Decision-making and Management of Uveitic Cataract	11:03 - 11:12
<i>Speaker:</i> Leandro Nicolás Rogel (Argentina)		
S-CAT-001	Argentinian flag sign in 3D surgery	11:12 - 11:21
<i>Abstract Presenter:</i> Maria Victoria Cibrán (Argentina)		
	Chronic Endophthalmitis Post Phacoemulsification	11:21 - 11:30
<i>Speaker:</i> Marcelo Bursztyn (Argentina)		
	Discussion/Q&A	11:30 - 11:45
<i>Myopia</i>		
10:45 - 11:45		118-120
Korean Ophthalmological Society - Visual Impairment in Myopic Eyes		
<i>Chair:</i> Ki Ho Park (Korea, Republic of)		
<i>Chair:</i> Seong-Joon Kim (Korea, Republic of)		
	Role of posterior staphyloma in pathologic myopia	10:45 - 10:57

Scientific program

Speaker: Un Chul Park (Korea, Republic of)

Pathogenesis of myopic glaucoma: mechanisms and clinical implications

10:57 - 11:09

Speaker: Jin Wook Jeoung (Korea, Republic of)

Strabismus associated with myopia

11:09 - 11:21

Speaker: Seong-Joon Kim (Korea, Republic of)

The role of octa in glaucoma eyes with myopia

11:21 - 11:33

Speaker: Hyoung Won Bae (Korea, Republic of)

Discussion/Q&A

11:33 - 11:45

Glaucoma

10:45 - 11:45

202-204

Asia Pacific Glaucoma Society - The Asian Glaucoma Dilemma: Similarities & Differences

Chair: Ningli Wang (China)

Chair: Prin Rojanapongpun (Thailand)

Economics of Glaucoma Management

10:45 - 10:52

Speaker: Neha Midha (India)

NTG Challenges

10:52 - 10:59

Speaker: Ki Ho Park (Korea, Republic of)

Angle Closure Disease

10:59 - 11:06

Speaker: Clement Tham (Hong Kong)

Medical Treatment Issues

11:06 - 11:13

Speaker: Visanee Tantisevi (Thailand)

Wound healing and surgical outcomes

11:13 - 11:20

Speaker: Md. Nazrul Islam (Bangladesh)

MIGS & MIBS in Asian eyes

11:20 - 11:27

Speaker: Prin Rojanapongpun (Thailand)

[Discussion/Q&A](#)

11:27 - 11:45

International Eye Care

10:45 - 11:45

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Indonesian Ophthalmologists Association - Diabetic Eye Disease

Chair: Andi Muhammad Ichsan (Indonesia)

Chair: Fitratul Ilahi (Indonesia)

Patient Perception about Diabetic Retinopathy

10:45 - 10:53

Speaker: Budu Mannyu (Indonesia)

Screening in Diabetic Retinopathy

10:53 - 11:01

Speaker: Gitalisa Andayani Adriono (Indonesia)

Neovascular glaucoma due to Diabetic Retinopathy

11:01 - 11:09

Speaker: Andi Tenrisanna Devi Indira (Indonesia)

AntiVEGF in neovascular glaucoma

11:09 - 11:17

Speaker: Fitratul Ilahi (Indonesia)

Scientific program

Virna Glaucoma Implant in Neovascular Glaucoma	11:17 - 11:25
<i>Speaker:</i> Virna Dwi Oktariana Asrory (Indonesia)	
Diabetic optic neuropathy	11:25 - 11:33
<i>Speaker:</i> Seskoati Prayitnaningsih (Indonesia)	
Discussion/Q&A	11:33 - 11:45
<i>Young Ophthalmologists</i>	
10:45 - 11:45	121-122
Canadian Ophthalmological Society - High Yield Cases for the Young Ophthalmologist	
<i>Chair:</i> Cody Lo (Canada)	
Do not miss these in the emergency eye clinic	10:45 - 11:00
<i>Speaker:</i> Cody Lo (Canada)	
Uveitis Conundrum Cases	11:00 - 11:20
<i>Speaker:</i> Carol Tadrous (Canada)	
Oculoplastics cases	11:20 - 11:40
<i>Speaker:</i> Femida Kherani (Canada)	
Discussion/Q&A	11:40 - 11:45
<i>Glaucoma</i>	
10:45 - 11:45	217-219
World Glaucoma Association - New Developments in Surgery and Therapeutics from around the World	
<i>Chair:</i> Kaweh Mansouri (Switzerland)	
<i>Chair:</i> Shan Lin (United States)	
New generation of Suprachoroidal Shunts	10:45 - 10:55
<i>Speaker:</i> Kaweh Mansouri (Switzerland)	
Update on Innovative Shunts—XEN, PreserFlo, Others	10:55 - 11:05
<i>Speaker:</i> Shamira Perera (Singapore)	
Mechanosensitive channels are involved in glaucomatous neuropathy	11:05 - 11:15
<i>Speaker:</i> Ningli Wang (China)	
The medication pipeline: What can we expect in the next 10 years?	11:15 - 11:25
<i>Speaker:</i> Arthur Sit (United States)	
Glaucoma Neuroprotection — Fact or Fiction?	11:25 - 11:35
<i>Speaker:</i> Robert Weinreb (United States)	
Q&A	11:35 - 11:45
<i>International Eye Care</i>	
10:45 - 11:45	208-209
Bulgarian Society of Ophthalmology - Advances in Ophthalmology... What Makes the Difference for the Practice?	
<i>Chair:</i> Christina Grupcheva (Bulgaria)	
<i>Chair:</i> Dimitar Gunev (Bulgaria)	
CO2 laser - the new era of oculoplastics	10:45 - 11:00
<i>Speaker:</i> Christina Grupcheva (Bulgaria)	

Scientific program

Advances in Presbyopic IOL Correction	11:00 - 11:15
<i>Speaker:</i> Ewa Mrukwa-Kominek (Poland)	
Artificial iris - benefits and problems... our solutions	11:15 - 11:30
<i>Speaker:</i> Dimitar Gunev (Bulgaria)	
Discussion/Q&A	11:30 - 11:45
 <i>Ophthalmic Trauma</i> 10:45 - 11:45	 215-216
College of Ophthalmologists of Sri Lanka - Ocular Trauma	
<i>Chair:</i> Kapila Bandutilake (Sri Lanka)	
<i>Chair:</i> Dilruwani Aryasingha (Sri Lanka)	
Visual outcome in traumatic corneal lacerations	10:45 - 10:53
<i>Speaker:</i> Keembiyage Ranasiri Dayawansa (Sri Lanka)	
Pearls in management of lid injuries	10:53 - 11:01
<i>Speaker:</i> Chameera Bandara (Sri Lanka)	
Affect of trauma on the lens	11:01 - 11:09
<i>Speaker:</i> Pradeepa Siriwardena (Sri Lanka)	
Traumatic Glaucoma	11:09 - 11:17
<i>Speaker:</i> Dilruwani Aryasingha (Sri Lanka)	
Traumatic Retinal Detachment: Unraveling the Consequences	11:17 - 11:25
<i>Speaker:</i> Kapila Bandutilake (Sri Lanka)	
Management of traumatic Macular hole	11:25 - 11:33
<i>Speaker:</i> Mangala Dhanapala (Sri Lanka)	
Discussion/Q&A	11:33 - 11:45
 <i>Orbital, Oculoplastic, and Lacrimal Diseases</i> 10:45 - 11:45	 224
International Society of Oculoplastic and Reconstructive Surgeons - Pediatric Developmental Anomalies	
<i>Chair:</i> Sunil Moreker (India)	
<i>Chair:</i> Gangadhara Sundar (Singapore)	
Squint, Vision and Holistic Management in Cortical visual impairment cases	10:45 - 10:53
<i>Speaker:</i> Arvind Kumar Morya (India)	
Presicion medicine in pediatric ocular plastic developmental conditions	10:53 - 10:58
<i>Speaker:</i> Sunil Moreker (India)	
CVI or BBVI - time for a rethink	10:58 - 11:06
<i>Speaker:</i> Ken Nischal (United States)	
Orbital surgery in pediatric developmental anomalies	11:06 - 11:14
<i>Speaker:</i> Gangadhara Sundar (Singapore)	
Managing Complications in orbital surgery for pediatric developmental anomalies	11:14 - 11:22
<i>Speaker:</i> Farzad Pakdel (Iran)	

Scientific program

Medicolegal cases in pediatric eye clinic practice	11:22 - 11:30
<i>Speaker:</i> Kenji Minemura (Japan)	
Discussion/Q&A	11:30 - 11:45
<i>Advances in Vision Sciences</i>	210
10:45 - 11:45	
Canadian University Professors of Ophthalmology - Issues Facing Canadian Academic Ophthalmology	
<i>Chair:</i> Peter J. Kertes (Canada)	
<i>Chair:</i> Edsel Ing (Canada)	
Opening remarks/Welcome	10:45 - 10:50
<i>Speaker:</i> Peter J. Kertes (Canada)	
Transitioning to competence by design (CBD): A program director's perspective	10:50 - 11:00
<i>Speaker:</i> Amandeep Rai (Canada)	
Weathering a storm: Managing a program in crisis	11:00 - 11:10
<i>Speaker:</i> Claire Sheldon (Canada)	
Wait list perturbations	11:10 - 11:20
<i>Speaker:</i> Edsel Ing (Canada)	
The impact of pre-residency fellowships on the resident selection process	11:20 - 11:30
<i>Speaker:</i> Hall Chew (Canada)	
Panel discussion/Questions	11:30 - 11:45
<i>Speaker:</i> Peter J. Kertes (Canada)	
<i>Speaker:</i> Edsel Ing (Canada)	
<i>Speaker:</i> Amandeep Rai (Canada)	
<i>Speaker:</i> Claire Sheldon (Canada)	
<i>Young Ophthalmologists</i>	111
10:45 - 11:45	
Young Ophthalmologists Society of India - The Future of Ophthalmology: Insights from Young Leaders (a YOSI Session)	
<i>Chair:</i> Bhavik Panchal (India)	
Charting the Evolution: A Comprehensive Overview of YOSI and its Milestones	10:45 - 10:55
<i>Speaker:</i> Bhavik Panchal (India)	
Fueling Progress: How Research Empowers Young Ophthalmologists	10:55 - 11:02
<i>Speaker:</i> Rolika Bansal (India)	
Cultivating Compassion: Beyond Technical Skills in Young Ophthalmologists	11:02 - 11:09
<i>Speaker:</i> Kaushal Pokhrel (Nepal)	
Emerging Leaders: Taking Charge in Ophthalmology From Day One	11:09 - 11:16
<i>Speaker:</i> Bhavik Panchal (India)	
Charting YO(ur) Course: Essential Lessons for Ophthalmology Trainees	11:16 - 11:23
<i>Speaker:</i> Simon Fung (United States)	

Scientific program

Discussion/Q&A	11:23 - 11:45
<i>Ocular Oncology & pathology</i>	
10:45 - 11:45	112
International Society of Ophthalmic Pathology - Latest Updates in Ophthalmic Tumours and Microbiology	
<i>Chair: Martina Herwig-Carl (Germany)</i>	
<i>Chair: Saumya Jakati (India)</i>	
Gordon Klintworth Lecture: Ophthalmic Pathology-Implications for Modern Medical and Surgical Ophthalmology	10:45 - 11:10
<i>Speaker: Karin Löffler (Germany)</i>	
Update on the classification of conjunctival melanocytic intraepithelial lesions (CMIL)	11:10 - 11:17
<i>Speaker: Yamani Krishna (United Kingdom)</i>	
Epigenetics in uveal melanoma	11:17 - 11:24
<i>Speaker: Martina Herwig-Carl (Germany)</i>	
Retinoblastoma tumor microenvironment	11:24 - 11:31
<i>Speaker: Saumya Jakati (India)</i>	
Updates in aqueous/ vitreous MYD88 for vitreoretinal lymphoma diagnosis	11:31 - 11:38
<i>Speaker: Anita Chan (Singapore)</i>	
Q&A	11:38 - 11:45
<i>Vision Rehabilitation</i>	
10:45 - 11:45	113
International Society of Low Vision Research and Rehabilitation - Vision Recovery with Brain Plasticity	
<i>Chair: Bernhard Sabel (Germany)</i>	
Experience-dependent plasticity beyond the critical period	10:45 - 11:00
<i>Speaker: Kevin Duffy (Canada)</i>	
Neuroplasticity in seniors for learning visual assistive mobile apps	11:00 - 11:15
<i>Speaker: Ava Bittner (United States)</i>	
Harnessing brain plasticity to recover vision	11:15 - 11:30
<i>Speaker: Ben Thompson (Canada)</i>	
Non-invasive brain stimulation for visual field restoration	11:30 - 11:45
<i>Speaker: Bernhard Sabel (Germany)</i>	
<i>Cornea</i>	
10:45 - 11:45	114
International Medical Contact Lens Council - Innovation in Contact Lens Use	
<i>Chair: Akira Murakami (Japan)</i>	
<i>Chair: Penny Asbell (United States)</i>	
Myopia control and contact lens	10:45 - 10:50
<i>Speaker: Fan Lu (China)</i>	
Can sclera and choroid influence myopia progression?	10:50 - 10:55
<i>Speaker: Tania Mara Cunha Schaefer (Brazil)</i>	

Scientific program

Social and economic aspects of myopia progression treatment	10:55 - 11:00
<i>Speaker:</i> Regina Noma (Brazil)	
New Instrument Modalities to Monitor Myopia Control	11:00 - 11:05
<i>Speaker:</i> Bruce Koffler (United States)	
Ocular Surface Temperature and Contact Lens Wear	11:05 - 11:10
<i>Speaker:</i> Yuichi Hori (Japan)	
Contact Lens Solutions and Comfort	11:10 - 11:15
<i>Speaker:</i> Carina Koppen (Belgium)	
Keratoconus treatment: new options using advanced Cross Linking	11:15 - 11:20
<i>Speaker:</i> Gudrun Bischoff (Germany)	
Contact lenses for drug delivery	11:20 - 11:25
<i>Speaker:</i> Penny Asbell (United States)	
Panel Discussion & Closing Comments	11:25 - 11:45
<i>Speaker:</i> Akira Murakami (Japan)	
<i>Speaker:</i> Gudrun Bischoff (Germany)	
<i>Speaker:</i> Paulo Ricardo Oliveira (Brazil)	
<i>Speaker:</i> Newton Kara Jose (Brazil)	
 <i>Pediatric Ophthalmology</i>	
10:45 - 11:45	115
Guatemalan Society of Ophthalmology - Pediatric Ophthalmology in Guatemala	
<i>Chair:</i> Delia Porras Jui (Guatemala)	
<i>Chair:</i> Ingrid Dorst (Guatemala)	
Implementation of telemedicine screening for retinopathy of prematurity in rural areas in Guatemala	10:45 - 11:02
<i>Speaker:</i> Ana Lucía Asturias (Guatemala)	
Design and Development of Saenz Hook for Strabismus	11:02 - 11:19
<i>Speaker:</i> Erick Saenz (Guatemala)	
Cross-Linking in children	11:19 - 11:36
<i>Speaker:</i> Ingrid Dorst (Guatemala)	
Discussion/Q&A	11:36 - 11:45
 <i>Retina</i>	
10:45 - 11:45	116
Foster Ocular Immunology Society - Uveitis and Inherited Retinal Diseases: Where Is the Crossroad	
<i>Chair:</i> Quan Dong Nguyen (United States)	
<i>Chair:</i> Esen Akpek (United States)	
Retinal disorders mimicking inherited retinal diseases	10:45 - 10:53
<i>Speaker:</i> Sofia Androudi (Greece)	
Anterior segment findings of inherited retinal diseases	10:53 - 11:01
<i>Speaker:</i> David Chu (United States)	
Image-Guided Microperimetry in Inherited Retinal Degenerative Diseases	11:01 - 11:09
<i>Speaker:</i> Yasir Sepah (United States)	

Scientific program

<p>How to Differentiate Uveitis from Retinitis Pigmentosa in 5 Easy Steps</p> <p><i>Speaker:</i> Kareem Moussa (United States)</p>	<p>11:09 - 11:17</p>
<p>Immunology of Inherited Retinal Disease and Possible Treatments</p> <p><i>Speaker:</i> Rajiv Shah (United States)</p>	<p>11:17 - 11:25</p>
<p>Comparing Inherited Retinal Disorders and Uveitis in the Context of Cataract Surgery</p> <p><i>Speaker:</i> Sanjay Kedhar (United States)</p>	<p>11:25 - 11:33</p>
<p>Discussion/Q&A</p>	<p>11:33 - 11:45</p>
<p><i>Ophthalmic Trauma</i> 10:45 - 11:45</p> <p style="text-align: right;">117</p>	
<p>Chilean Society of Ophthalmology - Elevating Excellence: A Chilean Journey Beyond Standard Ophthalmic Practices</p> <p><i>Chair:</i> Rosa Balcells González (Chile)</p>	
<p>Addressing Corneal Perforations in Emergency Settings: Resource-Optimized Management Strategies</p> <p><i>Speaker:</i> Paula Mejías (Chile)</p>	<p>10:45 - 10:51</p>
<p>Chronic central serous chorioretinopathy: Chilean subthreshold laser experience</p> <p><i>Speaker:</i> Xi Rao (Chile)</p>	<p>10:51 - 10:57</p>
<p>Introducing Pneumatics in Retinal Detachment Management for Decompressing an Over-Demanded Public System: A Challenging Chilean Journey</p> <p><i>Speaker:</i> Andrés Aqueveque (Chile)</p>	<p>10:57 - 11:03</p>
<p>Work-related ocular trauma: clinical cases to understand chilean standards</p> <p><i>Speaker:</i> Tomás Rybertt (Chile)</p>	<p>11:03 - 11:09</p>
<p>Ophthalmology Healthcare in Crisis: Strategies for Effective Medical Aid Response</p> <p><i>Speaker:</i> Barbara Aguirre (Chile)</p>	<p>11:09 - 11:15</p>
<p>Eye on Crisis: Orbital Trauma in Chilean Civil Unrest</p> <p><i>Speaker:</i> Rosa Balcells González (Chile)</p>	<p>11:15 - 11:21</p>
<p>Current Management of Aphakia: from iris fixation to Goretex-sutured EDOF IOLs</p> <p><i>Speaker:</i> Dario Vasquez (Chile)</p>	<p>11:21 - 11:27</p>
<p>Orbital radiotherapy for thyroid-related orbitopathy: an alternative to refractory disease</p> <p><i>Speaker:</i> Javier Pena (Chile)</p>	<p>11:27 - 11:33</p>
<p>Discussion/Q&A</p>	<p>11:33 - 11:45</p>
<p><i>Glaucoma</i> 12:00 - 13:30</p> <p>Poster Pod 1 - Glaucoma</p> <p><i>Chair:</i> Olufunmilola A. Ogun (Nigeria)</p>	

Scientific program

P-GLA-003	Outcome of Paul glaucoma implant for intra ocular pressure control in refractory glaucoma	12:00 - 12:05
<i>Abstract Presenter:</i> Divya Mathews (United Kingdom)		
P-GLA-004	Risk of depression in glaucoma patients with vision impairment: a nationwide cohort study	12:05 - 12:10
<i>Abstract Presenter:</i> Younhea Jung (Korea, Republic of)		
P-GLA-005	Sodium hyaluronate 0.4% protects against anti-glaucomatous formulation-induced toxicity	12:10 - 12:15
<i>Abstract Presenter:</i> Maria Silvia Passerini (Argentina)		
P-GLA-006	Concentration-dependent structural effects of pilocarpine on the anterior segment of the eye	12:15 - 12:20
<i>Abstract Presenter:</i> Sidratul Rahman (Canada)		
P-GLA-007	Angle closure glaucoma in a nanophthalmic patient with <i>MFRP</i> and <i>BEST1</i> mutations	12:20 - 12:25
<i>Abstract Presenter:</i> Carmelita Jocson (Philippines)		
P-GLA-009	Cataract surgery with Schlemm's canaloplasty and trabeculotomy with OMNI surgical system for moderate to severe glaucoma	12:25 - 12:30
<i>Abstract Presenter:</i> Divya Mathews (United Kingdom)		
	Q & A	12:30 - 13:30
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i> 12:00 - 13:30		
Poster Pod 2 - Orbital, Oculoplastic, and Lacrimal Diseases		
P-ORB-001	Targeted intra-orbital amphotericin injection in apex mucormycosis using CT-scan guidance	12:00 - 12:05
<i>Abstract Presenter:</i> Farzad Pakdel (Iran)		
P-ORB-002	Imaging spectrum of COVID-19 associated RhinoOrbital-Cerebral Mucormycosis	12:05 - 12:10
<i>Abstract Presenter:</i> Hanieh Bazrafshan (Iran)		
P-ORB-003	Tarsal fracture with modified suturing technique in trachoma induced cicatricial entropion in the upper lid	12:10 - 12:15
<i>Abstract Presenter:</i> Amira Al-Hattali (Oman)		
P-ORB-042	Predictive modeling of graves' orbitopathy activity via meibomian gland analysis with in vivo confocal microscopy	12:15 - 12:15
<i>Abstract Presenter:</i> Xin Wang (China)		
P-ORB-005	Chlorogenic acid attenuates oxidative damage in rat lacrimal gland epithelial cells via PI3K/AKT/FoxO3 signaling	12:15 - 12:20
<i>Abstract Presenter:</i> Yu Tang (China)		
P-ORB-006	Selective BD2 inhibitor exerts anti-fibrotic effects via BRD4/FoxM1/Plk1 axis in thyroid eye disease	12:20 - 12:25
<i>Abstract Presenter:</i> Yuan Pan (China)		
P-ORB-007	Sensitivity and specificity of cylindrical dandruff for demodex blepharitis in patients with dry eye disease	12:25 - 12:30
<i>Abstract Presenter:</i> Won-Kyung Cho (Korea, Republic of)		
P-ORB-004	Application of transverse superior fascial expansion (TSFE) to treat	12:30 - 12:30

Scientific program

recurrent ptosis		
<i>Abstract Presenter:</i> Nguyen Thi Thu Hiền (Vietnam)		
Q & A		12:30 - 12:35
<i>Interdisciplinary</i>		
12:00 - 13:30		
Poster Pod Presentations		
<i>Others</i>		
12:00 - 13:00		301 -305
ICO General Assembly		
By Invitation Only		
<i>Retina</i>		
13:15 - 14:45		211-214
Novel Observations		
<i>Chair:</i> Antonio Ciardella (Italy)		
<i>Chair:</i> Vlad Diaconita (United States)		
Evaporative Heavy Liquids for Retinal Tamponade		13:15 - 13:27
<i>Speaker:</i> Avnish Deobhakta (United States)		
Photoimmunotherapy for Age-Related Macular Degeneration		13:27 - 13:39
<i>Speaker:</i> Norimitsu Ban (Japan)		
Autoimmune Retinopathy Associated with Stiff-Leg Syndrome		13:39 - 13:51
<i>Speaker:</i> Sofia Androudi (Greece)		
Remote Robot -Assisted Vitreoretinal Surgery		13:51 - 14:03
<i>Speaker:</i> Wenben Chen (China)		
Carlevale IOL Scleral Fixation for the correction of aphakia		14:03 - 14:15
<i>Speaker:</i> Antonio Ciardella (Italy)		
Q&A		14:15 - 14:45
<i>Cataract & Refractive surgery</i>		
13:15 - 14:45		109-110
Cataract Surgery in Setting of Ocular Comorbidities		
<i>Chair:</i> Natalie Afshari (United States)		
<i>Chair:</i> Amandeep Rai (Canada)		
<i>Chair:</i> Ke Yao (China)		
Cataract surgery & retinal disease (DM, myopia,PPV)		13:15 - 13:30
<i>Speaker:</i> Ron Adelman (United States)		
Cataract surgery & corneal disease (Fuchs, keratoconus)		13:30 - 13:45
<i>Speaker:</i> Muhammad Ahad (Saudi Arabia)		
Cataract surgery in pediatric uveitis: When and How?		13:45 - 14:00
<i>Speaker:</i> Hong Yan (China)		
Cataract surgery & glaucoma		14:00 - 14:15
<i>Speaker:</i> Richard Parrish (United States)		

Scientific program

MICS Combined with MIGS	14:15 - 14:30
<i>Speaker:</i> Ke Yao (China)	
Cataract surgery in Marfan syndrome	14:30 - 14:45
<i>Speaker:</i> Lisa Park (United States)	
 <i>Ophthalmic Trauma</i>	
13:15 - 14:15	220-222
Middle East African Council of Ophthalmology (MEACO) - Ocular Emergencies and Trauma Symposium	
<i>Chair:</i> Ebtisam Al Alawi (Bahrain)	
Traumatic Corneal perforation in Pediatric	13:15 - 13:27
<i>Speaker:</i> Ebtisam Al Alawi (Bahrain)	
Eyelid trauma involving the lacrimal system	13:27 - 13:39
<i>Speaker:</i> Habibullah Eatamadi (United Arab Emirates)	
B Scan in Eye Trauma	13:39 - 13:51
<i>Speaker:</i> Helena Filipe (Portugal)	
Ocular Trauma in the MEACO Region: Facts & Figures	13:51 - 14:03
<i>Speaker:</i> Manal Bouhaimed (Kuwait)	
Discussion/Q&A	14:03 - 14:15
 <i>Interdisciplinary</i>	
13:15 - 14:45	118-120
Asia-Pacific Academy of Ophthalmology - Learnings from the Most Challenging Case of My Career	
<i>Chair:</i> Clement Tham (Hong Kong)	
<i>Chair:</i> Colin Chan (Australia)	
Welcome and Introduction	13:15 - 13:18
<i>Speaker:</i> Clement Tham (Hong Kong)	
<i>Speaker:</i> Colin Chan (Australia)	
Generative AI in Ophthalmology: From Algorithm to Clinical Solutions	13:18 - 13:26
<i>Speaker:</i> Mingguang He (China)	
Atypical Case of Erdheim-Chester Disease Involving Bilateral Orbits	13:26 - 13:34
<i>Speaker:</i> Helen Lew (Korea, Republic of)	
The Chief of Dental Department with Vision Loss	13:34 - 13:42
<i>Speaker:</i> Paisan Ruamviboonsuk (Thailand)	
A Case of Paediatric Uveitis	13:42 - 13:50
<i>Speaker:</i> Jason Yam (Hong Kong)	
Fatal Conjunctivitis	13:50 - 13:58
Suprachoroidal Hemorrhage in One Eyed Pediatric Glaucoma After Trabeculectomy	13:58 - 14:06
<i>Speaker:</i> Saurabh Verma (India)	
A Case of Ocular Malignancy	14:06 - 14:14
<i>Speaker:</i> Renbing Jia (China)	
Oculomics	14:14 - 14:22

Scientific program

Speaker: Carol Y Cheung (Hong Kong)

Penetrating Corneal Injury With Fishhook

14:22 - 14:30

Speaker: Sushank Bhalerao (India)

Discussion/Q&A

14:30 - 14:42

Closing Remark

14:42 - 14:45

Speaker: Clement Tham (Hong Kong)

Speaker: Colin Chan (Australia)

Orbital, Oculoplastic, and Lacrimal Diseases

13:15 - 14:45

202-204

European Society of Ophthalmic Plastic and Reconstructive Surgery - Oculoplastic Perls - A European Perspective

Chair: Dan Georgescu (Romania)

Chair: Vladimir Kratky (Czech Republic)

Periocular Rejuvenation - Surgeon's Perspective

13:15 - 13:30

Speaker: Dan Georgescu (Romania)

Lumps, Bumps and Beyond

13:30 - 13:45

Speaker: Christina Miller (Germany)

War-related facial trauma in Ukraine: Oculoplastic implications of shockwave and shrapnel injuries

13:45 - 14:00

Speaker: Vladimir Kratky (Czech Republic)

Discussion/Q&A

14:00 - 14:45

Vision Rehabilitation

13:15 - 14:45

205-207

Advances in Low Vision Rehabilitation

Chair: Mary Lou Jackson (Canada)

Chair: Gianfrancesco M. Villani (Italy)

Chair: Susan Carden (Australia)

Microperimetry and Vision Rehabilitation

13:15 - 13:27

Speaker: Samuel N. Markowitz (Canada)

Biofeedback training on the microperimeter for low vision

13:27 - 13:39

Speaker: Monica Daibert-Nido (Canada)

Non-invasive brain stimulation and vision rehabilitation

13:39 - 13:51

Speaker: Ben Thompson (Canada)

Telemedicine for vision rehabilitation: challenges and opportunities

13:51 - 14:03

Speaker: Filippo Amore (Italy)

Visual rehabilitation in high myopia

14:03 - 14:15

Speaker: Mayumi Sei (Brazil)

Vision rehabilitation of congenital cataract: surgical intervention and postoperative amblyopia treatment

14:15 - 14:27

Speaker: Xingchao Shentu (China)

Q&A

14:27 - 14:45

Scientific program

<i>Glaucoma</i>		
13:15 - 14:15		121-122
European Glaucoma Society - The EGS Vision and Glaucoma Projects for 2030		
<i>Chair:</i> Fotis Topouzis (Greece)		
<i>Chair:</i> Ananth Viswanathan (United Kingdom)		
Glaucoma Specialization - raising the bar in Education		13:15 - 13:27
<i>Speaker:</i> Fotis Topouzis (Greece)		
Putting all information together - AI & RWD		13:27 - 13:39
<i>Speaker:</i> Ananth Viswanathan (United Kingdom)		
Screening: how and for whom?		13:39 - 13:51
<i>Speaker:</i> Marta Pazos (Spain)		
Effective Glaucoma Surgery (EGS)		13:51 - 14:03
<i>Speaker:</i> Ingeborg Stalmans (Belgium)		
Discussion/Q&A		14:03 - 14:15
<i>International Eye Care</i>		
13:15 - 14:45		217-219
International Joint Commission on Allied Health Personnel in Ophthalmology - Why You Need A Well-Trained Eye Care Team		
<i>Chair:</i> Michael Stewart (United States)		
<i>Chair:</i> Sonja Johnston (Trinidad and Tobago)		
The Value and Importance of Our Eye Care Team		13:15 - 13:27
<i>Speaker:</i> Michael Stewart (United States)		
A Perspective from Ghana		13:27 - 13:39
<i>Speaker:</i> Boateng Wiafe (Ghana)		
A Perspective from Trinidad and Tobago		13:39 - 13:51
<i>Speaker:</i> Sonja Johnston (Trinidad and Tobago)		
A Perspective from Singapore		13:51 - 14:03
<i>Speaker:</i> Anshu Arundhati (Singapore)		
A Perspective from Canada		14:03 - 14:15
<i>Speaker:</i> Dhar Dhanda (Canada)		
Discussion/Q&A		14:15 - 14:35
<i>Epidemiology</i>		
13:15 - 14:15		208-209
British Columbia Society of Eye Physicians and Surgeons - Community Provision of Eye Care in BC and Beyond		
<i>Chair:</i> Glen Hoar (Canada)		
Comprehensive Community Ophthalmology		13:15 - 13:25
<i>Speaker:</i> Marius Scheepers (Canada)		
Perspectives, Pathways and Protocols: Improving Subspecialty Access, Care, and Collaboration in BC		13:25 - 13:35
<i>Speaker:</i> Carol Tadrous (Canada)		
Glaucoma in Interior BC - challenges with providing care for		13:35 - 13:45

Scientific program

patients at a distance	
<i>Speaker:</i> Gavin Docherty (Canada)	
An Overview of Canadian Ophthalmology Training Standards	13:45 - 13:55
<i>Speaker:</i> Nawaaz Nathoo (Canada)	
Discussion/Q&A	13:55 - 14:15
<i>Advances in Vision Sciences</i>	215-216
13:15 - 14:15	
Asia-Pacific Society of Eye Genetics - Genomics of Eye Diseases in Different Populations and Age Groups	
<i>Chair:</i> Lijia Chen (Hong Kong)	
<i>Chair:</i> Chen Zhao (China)	
<i>Chair:</i> David Mackey (Australia)	
Myopia genomics in children	13:15 - 13:24
<i>Speaker:</i> Lijia Chen (Hong Kong)	
Splicing deficiency and Retinitis Pigmentosa: potential mechanism and therapeutic strategies	13:24 - 13:33
<i>Speaker:</i> Chen Zhao (China)	
Genetics of Primary Open Angle Glaucoma	13:33 - 13:42
<i>Speaker:</i> Shisong Rong (United States)	
Glaucoma risk in young adulthood	13:42 - 13:51
<i>Speaker:</i> David Mackey (Australia)	
Parental Impacts on Astigmatism	13:51 - 14:00
<i>Speaker:</i> Aziz Ka Wai Kam (Hong Kong)	
Discussion/Q&A	14:00 - 14:15
<i>Ocular Oncology & pathology</i>	224
13:15 - 14:15	
Ocular Oncology Group (OOG) - Masquerade Syndromes in Ocular Oncology	
<i>Chair:</i> Alexandre Moulin (Switzerland)	
<i>Chair:</i> Vicktoria Vishnevskia-Dai (Israel)	
Presumed seborrheic keratosis of the lower eye lid margin	13:15 - 13:25
<i>Speaker:</i> Karin Löffler (Germany)	
Progressive eyelid swelling in a 47 year-old female	13:25 - 13:35
<i>Speaker:</i> Alexandre Moulin (Switzerland)	
Anterior Necrotizing Scleritis in a patient with Rheumatoid Arthritis	13:35 - 13:45
<i>Speaker:</i> Alexandre Moulin (Switzerland)	
Refractory retinitis in an adult	13:45 - 13:55
<i>Speaker:</i> Vicktoria Vishnevskia-Dai (Israel)	
9.5-year old boy presenting with panuveitis	13:55 - 14:05
<i>Speaker:</i> Christina Stathopoulos (Switzerland)	
Atypical chorioretinitis in a child	14:05 - 14:15
<i>Speaker:</i> Vicktoria Vishnevskia-Dai (Israel)	

Scientific program

<i>Cornea</i>		
13:15 - 14:45		210
Fast Track Research Session - Laboratory Sciences		
<i>Chair:</i> Natalie Afshari (United States)		
FT-COR-001	A study on curvature shaping of multilayer amniotic membrane as a scaffold for corneal epithelium and stroma reconstruction	13:15 - 13:25
<i>Abstract Presenter:</i> Dong Shi (China)		
FT-COR-003	3D printing of biological corneal grafts for penetrating corneal transplantation	13:25 - 13:32
<i>Abstract Presenter:</i> Bowei Yuan (China)		
FT-COR-004	The effectiveness and mechanism of ROS-responsive nanomedicine in attenuating corneal neovascularization (CNV) formation	13:32 - 13:39
<i>Abstract Presenter:</i> Anqi Liu (China)		
FT-COR-006	A novel, flexible, suturable biointegrating synthetic cornea device	13:39 - 13:46
<i>Abstract Presenter:</i> Esen Akpek (United States)		
FT-COR-007	Effects of UV/riboflavin-vitamin E cross-linking on ultrastructure of corneal matrix and collagen fibers in rabbits	13:46 - 13:53
<i>Abstract Presenter:</i> Gao Jinrong (China)		
FT-COR-008	Multi-omic analysis combined with machine learning reveals novel mechanisms related to meibomian gland dysfunction	13:53 - 14:00
<i>Abstract Presenter:</i> Liangbo Chen (China)		
	Questions and discussion	14:00 - 14:45
<i>Ophthalmic Trauma</i>		
13:15 - 14:45		111
Asia Pacific Ophthalmic Trauma Society - Ophthalmic Trauma sans Frontiers		
<i>Chair:</i> Gangadhara Sundar (Singapore)		
	To glue or to sew - Challenging Corneal Lacerations	13:15 - 13:25
<i>Speaker:</i> Harminder Dua (United Kingdom)		
	Hiding behind the clouds - Managing hazy view in vitreoretinal surgery	13:25 - 13:35
	Worth the effort? Repairing No Light Perception eyes	13:35 - 13:45
<i>Speaker:</i> Hua Yan (China)		
	Traumatic sublimated cataracts - Primary vs Secondary IOLs	13:45 - 13:55
<i>Speaker:</i> George Beiko (Canada)		
	Promises to be kept - Conflict injuries in the modern era	13:55 - 14:05
<i>Speaker:</i> Yasser Khan (Canada)		
	Discussion/Q&A	14:05 - 14:45
<i>Retina</i>		
13:15 - 14:15		113
Brazilian Society of Ophthalmology - Advances in Vitreoretinal Surgery		
<i>Chair:</i> Oswaldo Ferreira Moura Brasil (Brazil)		
	Practical Pearls in Pediatric Vitreoretinal Surgery	13:15 - 13:24

Scientific program

Speaker: Flavio Mac Cord Medina (Brazil)

Epiretinal Membranes - When to Operate

13:24 - 13:33

Speaker: Luiz Eduardo de Aguiar Marques (Brazil)

Clinical Utility of Intraoperative OCT

13:33 - 13:42

Speaker: Oswaldo Ferreira Moura Brasil (Brazil)

Practical Tips for Secondary IOL Implantation

13:42 - 13:51

Speaker: Cláudio Carvalho (Brazil)

Phacovitrectomy: Indications, Advantages and Disadvantages

13:51 - 14:00

Speaker: André Jucá Machado (Brazil)

Discussion/Q&A

14:00 - 14:15

Cataract & Refractive surgery

13:15 - 14:15

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Femtolaser Assisted Surgery for Proficient Cataract Surgeons : a 'Burden' or a 'Value Add'

Chair and instructor: Chintan Malhotra (India)

Course instructor: Amit Gupta (India)

Course instructor: Murugesan Vanathi (India)

Introduction to IC and course instructors

13:15 - 13:20

Speaker: Chintan Malhotra (India)

FLACS and premium IOL's

13:20 - 13:30

Speaker: Amit Gupta (India)

FLACS in White Cataracts

13:30 - 13:40

Speaker: Chintan Malhotra (India)

FLACS for Hard Cataracts

13:40 - 13:50

Speaker: Murugesan Vanathi (India)

FLACS for Subluxated Cataracts

13:50 - 14:00

The "Economics of Femtolaser Cataract Surgery"

14:00 - 14:05

Speaker: Chintan Malhotra (India)

Q&A

14:05 - 14:15

International Eye Care

13:15 - 14:15

117

Ophthalmological Association of Costa Rica - Surgical Approach of Eye Diseases in Costa Rica

Chair: Mario Alpizar (Costa Rica)

Chair: Randall Ulate (Costa Rica)

Management of corneal diseases requiring Corneal Transplant in Costa Rica

13:15 - 13:30

Speaker: Randall Ulate (Costa Rica)

Management of complex cataract cases as part of a social program

13:30 - 13:40

Speaker: Pablo Guzmán-Salas (Costa Rica)

Surgical Approach of challenging pterygium

13:40 - 13:50

Speaker: Karla van Dick (Costa Rica)

Scientific program

Discussion/Q&A	13:50 - 14:15
<i>Glaucoma</i> 13:15 - 14:45	201
Skills Transfer Course - MIGS & MIBS (Session 1)	
<i>Lead Organizer:</i> Shan Lin (United States)	
<i>Course instructor:</i> Kaweh Mansouri (Switzerland)	
<i>Course instructor:</i> Shamira Perera (Singapore)	
<i>Course instructor:</i> Jithin Yohannan (United States)	
<i>Course instructor:</i> Marcelo Hatanaka (Brazil)	
<i>Course instructor:</i> Paul Harasymowycz (Canada)	
<i>Course instructor:</i> Prin Rojanapongpun (Thailand)	
<i>Course instructor:</i> Ying Han (United States)	
<i>Course instructor:</i> Adam Muzychuk (Canada)	
<i>Retina</i> 13:45 - 15:15	
Poster Pod 1 - Retina & Uveitis	
<i>Chair:</i> Ryo Kawasaki (Japan)	
P-RET-001	13:45 - 13:50
Patients with retinopathy of prematurity may have a higher risk of developing glaucoma: a population-based cohort study	
<i>Abstract Presenter:</i> Yu-Yen Chen (Taiwan, China)	
P-RET-002	13:50 - 13:55
A caspase-3 inhibitor nanoparticles inhibitor RPE cell proptosis in model of dry AMD	
<i>Abstract Presenter:</i> Yi Chen (China)	
P-RET-003	13:55 - 14:00
The expanded clinical spectrum of autosomal recessive bestrophinopathy	
<i>Abstract Presenter:</i> Sawsan R Nowilaty (Saudi Arabia)	
P-RET-004	14:00 - 14:05
Comparison of the efficacy of subthreshold micropulse laser vs anti-VEGF therapy for central serous chorioretinopathy	
<i>Abstract Presenter:</i> Zhiqing Chen (China)	
P-RET-005	14:05 - 14:10
UFW SS-OCTA replaces fluorescein fundus angiography to guide the photocoagulation treatment in retinal vascular diseases	
<i>Abstract Presenter:</i> Yan Luo (China)	
P-RET-006	14:10 - 14:15
Normal values of the macula vessel density in healthy adults using optical coherence tomography angiography	
<i>Abstract Presenter:</i> Mojtaba Abrishami (Iran)	
P-RET-007	14:15 - 14:20
Association between posterior vitreous adhesion degree and diabetic retinopathy severity observed by wide field SS-OCT	
<i>Abstract Presenter:</i> Ruoyu Chen (China)	
P-RET-008	14:20 - 14:25
Anatomical and functional outcome of scleral buckling surgery in uncomplicated RD in the era of microincision vitrectomy	
<i>Abstract Presenter:</i> Shally Biswas (Bangladesh)	
P-RET-009	14:25 - 14:30
Analysis of efficacy of CNV secondary to choroidal osteoma for anti-VEGF therapy and its features	
<i>Abstract Presenter:</i> Xiaofeng Ye (China)	
P-RET-010	14:30 - 14:35
Involvement of Müller Glial autoinduction of IL-1β in diabetic retinopathy	

Scientific program

Abstract Presenter: Di Wu (China)

P-RET-011 **Reducing blindness from diabetic retinopathy in rural India using teleophthalmology** 14:35 - 14:40

Abstract Presenter: Ajay Kumar Shukla (India)

Q & A 14:40 - 15:15

Interdisciplinary

13:45 - 15:15

Poster Pod Presentations

Cataract & Refractive surgery

13:45 - 15:15

Poster Pod 2 - Cataract and Refractive Surgery

Chair: Olufunmilola A. Ogun (Nigeria)

P-CAT-002 **A Novel surgical technique for intrascleral fixation of flanged three-piece foldable IOL through a Hoffman pocket** 13:45 - 13:50

Abstract Presenter: Peiquan Zhao (China)

P-CAT-003 **Efficacy of scleral fixated intraocular lens implantation with knotless Z-suture technique** 13:50 - 13:55

Abstract Presenter: Meng Qi (China)

P-CAT-005 **Cost analysis of immediately vs delayed sequential bilateral cataract surgery at a community-based surgical center** 13:55 - 14:00

Abstract Presenter: Francesca Lee (Canada)

P-CAT-006 **Two-step YAG capsulotomy for complete closure of anterior capsulorhexis in anterior chamber contraction syndrome (ACC)** 14:00 - 14:05

Abstract Presenter: Sophie Holak (Germany)

P-CAT-007 **Pupils at large: exploring surprising dilations in diabetes** 14:05 - 14:10

Abstract Presenter: Joanna Dereń-Szumelda (Poland)

Q & A 14:10 - 15:15

Break

14:45 - 15:15

COFFEE BREAK IN EXHIBITION (HALL A)

Glaucoma

15:15 - 16:45

211-214

Putting it all Together - Evaluating Glaucoma Care

Chair: Marcelo Nicolela (Canada)

Chair: Remo Susanna (Brazil)

Chair: Ananth Viswanathan (United Kingdom)

Effectiveness of Screening 15:15 - 15:29

Speaker: Kyle Bolo (United States)

Follow-up strategy 15:29 - 15:43

Speaker: Ananth Viswanathan (United Kingdom)

Medical treatment 15:43 - 15:57

Scientific program

Speaker: Norbert Pfeiffer (Germany)

Surgery

15:57 - 16:11

Speaker: Anthony John King (United Kingdom)

Is Glaucoma a Medical or Surgical Disease?

16:11 - 16:25

Speaker: Kuldev Singh (United States)

Q&A

16:25 - 16:45

Cataract & Refractive surgery

15:15 - 16:45

109-110

Video Grand Rounds of Cataract and Refractive Surgery

Chair: Natalie Afshari (United States)

Chair: Amandeep Rai (Canada)

My challenging cataract case

15:15 - 15:35

Speaker: Enrica Sarnicola (Italy)

My challenging cataract case

15:35 - 15:55

Speaker: Shail Vasavada (India)

My challenging cataract case

15:55 - 16:15

Speaker: Sudarshan Khokhar (India)

Q&A

16:15 - 16:45

Retina

15:15 - 16:45

220-222

Public Health and Global Issues

Chair: Youxin Chen (China)

Chair: Sobha Sivaprasad (United Kingdom)

Getting Ready for the Epidemics of Diabetic Retinopathy and Complications of Degenerative Myopia

15:15 - 15:36

Speaker: Nathan Congdon (Ireland)

Why the numbers of retinal detachments increase worldwide - a global study

15:36 - 15:57

Speaker: Susanne Binder (Austria)

Ways to decrease professional stress: Ergonomics and Measures to Prevent Burnout

15:57 - 16:18

Speaker: Ron Adelman (United States)

Q&A

16:18 - 16:45

Myopia

15:15 - 16:45

118-120

Management of Myopic Retinoschisis, Macular Hole and Retinal Detachment

Chair: David Mackey (Australia)

Chair: Chung-May Yang (Taiwan, China)

Chair: Hiroyuki Takahashi (Japan)

Myopic Traction Maculopathy: Etiology and Treatment

15:15 - 15:30

Speaker: Hiroyuki Takahashi (Japan)

Scientific program

Myopic macular hole ; Diagnosis and treatment	15:30 - 15:45
<i>Speaker:</i> Chung-May Yang (Taiwan, China)	
Posterior staphyloma	15:45 - 16:00
<i>Speaker:</i> Un Chul Park (Korea, Republic of)	
Australian ATOM study	16:00 - 16:15
<i>Speaker:</i> David Mackey (Australia)	
Q&A	16:15 - 16:45
<i>Advances in Vision Sciences</i> 15:15 - 16:15	202-204
All India Ophthalmological Society - What's New in Ophthalmology	
<i>Chair:</i> Samar Kumar Basak (India)	
Strengthening comprehensive primary eye care - RPC Model for urban population	15:15 - 15:21
<i>Speaker:</i> Vivek Gupta (India)	
Retinoblastoma 2024 - What is new?	15:21 - 15:27
<i>Speaker:</i> Santosh Honavar (India)	
Advances in collagen cross linking	15:27 - 15:33
<i>Speaker:</i> Soham Basak (India)	
Intrastromal Keratoplasty - new intervention in Keratoconus	15:33 - 15:39
<i>Speaker:</i> Murugesan Vanathi (India)	
My experiences with 1000 plus DMEK	15:39 - 15:45
<i>Speaker:</i> Samar Kumar Basak (India)	
Repair of perforated globe	15:45 - 15:51
Discussion/Q&A	15:51 - 16:15
<i>Advances in Vision Sciences</i> 15:15 - 16:45	205-207
New Experimental Treatment Strategies of Age-Related Macular Degeneration	
<i>Chair:</i> Joanne Matsubara (Canada)	
<i>Chair:</i> Erica Fletcher (Australia)	
<i>Chair:</i> Amy Lo (Hong Kong)	
The effect of subthreshold laser treatment on the progression of age related macular degeneration	15:15 - 15:27
<i>Speaker:</i> Erica Fletcher (Australia)	
Regulated cell death by ferroptosis in retinal pigment epithelium degeneration - a role in age-related macular degeneration?	15:27 - 15:39
<i>Speaker:</i> Amy Lo (Hong Kong)	
Scarred by Granzyme B: The Role of Granzyme B in the Pathogenesis of Subretinal Fibrosis in Neovascular Age-related Macular Degeneration	15:39 - 15:51
<i>Speaker:</i> Hyung-Suk (Daniel) Yoo (Canada)	
Non-invasive delivery to the posterior segment of the eye	15:51 - 16:03
<i>Speaker:</i> Felicity Decogan (United Kingdom)	

Scientific program

Advances in AMD Research (tentative title)	16:03 - 16:15
<i>Speaker:</i> Robert Zawadzki (United States)	
Q&A	16:15 - 16:45
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i> 15:15 - 16:45	121-122
Orbit Symposium	
<i>Chair:</i> Richard Allen (United States)	
<i>Chair:</i> Xianqun Fan (China)	
<i>Chair:</i> Honglei Liu (China)	
Novel Biomarkers for TED Activity	15:15 - 15:26
<i>Speaker:</i> Min Joung Lee (Korea, Republic of)	
Robotics in Orbital Surgery	15:26 - 15:37
<i>Speaker:</i> Huifang Zhou (China)	
Traumatic optic neuropathy	15:37 - 15:48
<i>Speaker:</i> Mohsen B. Kashkouli (United States)	
Bleomycin irrigation for the orbital benign vascular disorders. Surgical design and potential complications	15:48 - 15:59
<i>Speaker:</i> Honglei Liu (China)	
Axial globe position in patients with facial nerve palsy	15:59 - 16:10
<i>Speaker:</i> Christopher Dermarkarian (United States)	
Immunotherapy for periocular tumors	16:10 - 16:21
<i>Speaker:</i> Vivian Yin (Canada)	
Q&A	16:21 - 16:45
<i>Artificial Intelligence and Ocular Imaging</i> 15:15 - 16:45	217-219
Emerging Approaches in AI-Based Image Analysis	
<i>Chair:</i> Srinivas Sadda (United States)	
<i>Chair:</i> Ryo Kawasaki (Japan)	
Automated AI Fluid Segmentation in Clinical Practice	15:15 - 15:28
<i>Speaker:</i> Klaudia Birner (Austria)	
P-GAN AI improves the clinical feasibility of AO-OCT	15:28 - 15:41
<i>Speaker:</i> Johnny Tam (United States)	
SLiVIT: A foundational AI model for volumetric imaging data	15:41 - 15:54
<i>Speaker:</i> Srinivas Sadda (United States)	
OCTA based AI-inferred fluorescein angiography	15:54 - 16:07
<i>Speaker:</i> Toshinori Murata (Japan)	
Retinal biomarker discovery using AI	16:07 - 16:20
<i>Speaker:</i> Ipek Oruc (Canada)	
Q&A	16:20 - 16:45

Scientific program

<i>Cornea</i>		
15:15 - 16:45		208-209
Infectious Keratitis		
<i>Chair:</i> Jiaxu Hong (China)		
<i>Chair:</i> Stephanie Watson (Australia)		
In vivo Gene Editing Therapy for Herpetic Stromal keratitis: a pilot study in China	15:15 - 15:24	
<i>Speaker:</i> Jiaxu Hong (China)		
A supramolecular gel for treating herpetic simplex keratitis	15:24 - 15:33	
<i>Speaker:</i> Xujiao Zhou (China)		
Surgical management of Infectious Keratitis (AMT, Anti VEGF, keratectomy, gluing, etc.)	15:33 - 15:42	
<i>Speaker:</i> Jeewan singh Titiyal (India)		
Mass photokeratitis	15:42 - 15:51	
<i>Speaker:</i> Julia Chan (Hong Kong)		
Imaging in microbial keratitis	15:51 - 16:00	
<i>Speaker:</i> Chintan Malhotra (India)		
Management of microsporidiosis	16:00 - 16:09	
<i>Speaker:</i> Amit Gupta (India)		
Antimicrobial resistance in bacterial keratitis	16:09 - 16:18	
<i>Speaker:</i> Stephanie Watson (Australia)		
Q&A	16:18 - 16:45	
<i>Pediatric Ophthalmology</i>		
15:15 - 16:45		215-216
A Potpourri of Paediatric External Disease		
<i>Chair:</i> Simon Fung (United States)		
<i>Chair:</i> Alejandro Rodriguez-Garcia (Mexico)		
<i>Chair:</i> Ken Nischal (United States)		
Blepharokeratoconjunctivitis	15:15 - 15:27	
<i>Speaker:</i> Alejandro Rodriguez-Garcia (Mexico)		
Vernal keratoconjunctivitis	15:27 - 15:39	
<i>Speaker:</i> Asim Ali (Canada)		
Paediatric neurotrophic keratopathy	15:39 - 15:51	
<i>Speaker:</i> Jyh Haur Woo (Singapore)		
Stevens-Johnson syndrome in children	15:51 - 16:03	
<i>Speaker:</i> Hon Shing Ong (Singapore)		
Common ocular surface lesions in children	16:03 - 16:15	
<i>Speaker:</i> Angela Zhu (United States)		
Q&A	16:15 - 16:45	

Scientific program

<i>Ocular Oncology & pathology</i>		
15:15 - 16:45		224
Eye Pathology for the Clinician - Selection of Outstanding Clinico-Pathologic Correlations		
<i>Chair:</i> Karin Löffler (Germany)		
<i>Chair:</i> Saumya Jakati (India)		
Leukokoria in two very young boys	15:15 - 15:27	
<i>Speaker:</i> Alexandre Moulin (Switzerland)		
Where did this orbital tumor come from?	15:27 - 15:39	
<i>Speaker:</i> Hind Alkatan (Saudi Arabia)		
Uveitis masquerade syndrome	15:39 - 15:51	
<i>Speaker:</i> Anita Chan (Singapore)		
Invasive squamous cell carcinoma	15:51 - 16:03	
<i>Speaker:</i> Bouhout Soumiya (Canada)		
Histology after subretinal chip implantation for geographic atrophy	16:03 - 16:15	
<i>Speaker:</i> Martina Herwig-Carl (Germany)		
Q&A	16:15 - 16:45	
<i>Retina</i>		
15:15 - 16:45		210
Fast Track Research Session - New Avenues in Treatment of Retinal Diseases		
<i>Chair:</i> Wenbin Wei (China)		
FT-RET-001 Intravenous treatment of choroidal neovascularization by mesenchymal stem cells for HIF-1α siRNA -loaded nanoparticles	15:15 - 15:25	
<i>Abstract Presenter:</i> Lei Zhang (China)		
FT-RET-002 Photobiomodulation reduces risk for vision loss and onset of geographic atrophy in dry age-related macular degeneration	15:25 - 15:35	
<i>Abstract Presenter:</i> Clark Tedford (United States)		
FT-RET-003 A promising therapeutic target for retinal inflammation in diabetes models: USP25	15:35 - 15:45	
<i>Abstract Presenter:</i> Dawei Sun (China)		
FT-RET-004 Comparison of the efficacy and safety of SCD411 and aflibercept in neovascular age-related macular degeneration	15:45 - 15:55	
<i>Abstract Presenter:</i> Jaehwan Choi (Korea, Republic of)		
FT-RET-005 Transplantation of hESC-RPE cells via injectable microfluidic-templated microgels for retinal regeneration	15:55 - 16:05	
<i>Abstract Presenter:</i> Xiang Ma (China)		
FT-RET-006 Molybdenum-based nanoclusters as the antioxidative nanomedicine for the treatment of RPE degeneration	16:05 - 16:15	
<i>Abstract Presenter:</i> Yahan Ju (China)		
FT-RET-007 Suprachoroidal therapy with melanin rescues light induced retinal toxicity in rabbit model	16:15 - 16:25	
<i>Abstract Presenter:</i> Sarbani Hazra (India)		
Questions and discussion	16:25 - 16:45	

Scientific program

<i>Vision Rehabilitation</i>		
15:15 - 16:45		111
Multidisciplinary Low Vision Rehabilitation		
<i>Chair:</i> Samuel N. Markowitz (Canada)		
<i>Chair:</i> Gianfrancesco M. Villani (Italy)		
<i>Chair:</i> Mary Lou Jackson (Canada)		
The role of occupational therapy in low vision rehabilitation	15:15 - 15:30	
<i>Speaker:</i> Michelle Markowitz (Canada)		
Mobility in people with central visual field impairment	15:30 - 15:45	
<i>Speaker:</i> Natela Shanidze (United States)		
38 years of Low Vision Rehabilitation Evolution in America	15:45 - 16:00	
<i>Speaker:</i> Donald C. Fletcher (United States)		
Visual rehabilitation and interdisciplinary work. Brazilian panorama	16:00 - 16:15	
<i>Speaker:</i> Maria Aparecida Onuki Haddad (Brazil)		
Establishing Partnership for Vision Rehabilitation in Beijing: A Preliminary Report	16:15 - 16:30	
<i>Speaker:</i> Yanhong Zou (China)		
Partnership to establish a Low Vision Rehabilitation Service in Ghana: The HM KNUST Low Vision Project	16:30 - 16:45	
<i>Speaker:</i> Werner Eisenbarth (Germany)		
<i>Retina</i>		
15:15 - 16:15		112
South Asian Academy of Ophthalmology - ROP in South Asian Region: Current Perspective		
<i>Chair:</i> Wai Ching Lam (Canada)		
<i>Chair:</i> Shorya Azad (India)		
The Hub and spoke : Tele ROP across south Asia	15:15 - 15:25	
<i>Speaker:</i> Sanyam Bajimaya (Nepal)		
Antivegf in ROP : Update	15:25 - 15:25	
Real-time management of ROP: is combined treatment order of the day	15:25 - 15:35	
<i>Speaker:</i> Shorya Azad (India)		
Artificial intelligence in ROP: Frontiers and limitations	15:35 - 15:45	
<i>Speaker:</i> Saurabh Verma (India)		
Discussion/Q&A	15:45 - 16:15	
<i>Ophthalmic Trauma</i>		
15:15 - 16:45		113
Anterior Segment Trauma		
<i>Chair:</i> José Romero (Guatemala)		
<i>Chair:</i> Peter J. Kertes (Canada)		
Training residents in Corneoscleral laceration repair	15:15 - 15:30	
<i>Speaker:</i> Fasika A. Woreta (United States)		
Challenging corneal lacerations	15:30 - 15:45	

Scientific program

Speaker: Sushank Bhalerao (India)

Assessing the globe and planning treatment in globe injuries

15:45 - 16:00

Speaker: Peter J. Kertes (Canada)

Conceptual approach to Zone I, II & III injuries

16:00 - 16:15

Speaker: Ben Kirkpatrick (United Kingdom)

APOTS & IGATES - An Update

16:15 - 16:30

Speaker: José Romero (Guatemala)

Q&A

16:30 - 16:45

Cataract & Refractive surgery

15:15 - 16:15

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Small Incision Cataract Surgery : Relevance in the Era of Phacoemulsification

Chair and instructor: Sunil Thangaraj (India)

Chair and instructor: Geoffrey Tabin (United States)

Course instructor: Geoffrey Wiafe (Ghana)

Course instructor: Boateng Wiafe (Ghana)

Course instructor: Madhu Uddaraju (India)

In the age of Femto Phaco do we really need SICS - "YES WE DO"

15:15 - 15:25

Speaker: Geoffrey Tabin (United States)

SICS technique a step by step guide // conversion in the event of failed or abandoned Phaco

15:25 - 15:35

Speaker: Sunil Thangaraj (India)

Surgical complications and their management a comprehensive trouble shooting guide

15:35 - 15:45

Speaker: Sunil Thangaraj (India)

SICS in challenging situations where phaco is risky or impossible

15:45 - 15:55

Speaker: Madhu Uddaraju (India)

Teaching SICS to residents - what can go wrong in the learning period

15:55 - 16:05

Speaker: Boateng Wiafe (Ghana)

Relevance of SICS in Sub - Saharan , Africa an area of extreme lack of resources

16:05 - 16:15

Speaker: Geoffrey Wiafe (Ghana)

Epidemiology

15:15 - 16:45

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Hot Topics in Epidemiology in 2024

Chair: Khumbo Kalua (Canada)

Chair: Xiaodan Huang (China)

Impact of air pollution on dry eye disease among residents in China

15:15 - 15:30

Speaker: Xiaodan Huang (China)

Comparison of Rapid Assessment of Avoidable Blindness in Uganda and Malawi

15:30 - 15:45

Speaker: Khumbo Kalua (Canada)

Multi-ethnic comparisons in Asian countries in the AEEC

15:45 - 16:00

Scientific program

consortium		
<i>Speaker:</i> Ching-Yu Cheng (Singapore)		
Mass drug Administration for Trachoma Elimination ? How far to go?	16:00 - 16:15	
Child Blindness and Vision screening in Nigeria	16:15 - 16:30	
<i>Speaker:</i> Dupe Ademola-Popoola (Nigeria)		
Q&A	16:30 - 16:45	
 <i>Pediatric Ophthalmology</i>		
15:15 - 16:45		116
International Strabismological Association - Challenging Duane Syndrome Cases from around the World		
<i>Chair:</i> Andrea Molinari (Ecuador)		
<i>Chair:</i> Hala Elhilali (Egypt)		
Evaluation of a Duane Syndrome case	15:15 - 15:25	
<i>Speaker:</i> Kyle Arnoldi-Jolley (United States)		
Case Presentation	15:25 - 15:35	
<i>Speaker:</i> Tamara Wagnanski-Jaffe (Israel)		
Case Presentation	15:35 - 15:45	
<i>Speaker:</i> Wei Zhang (China)		
Case Presentation	15:45 - 15:55	
<i>Speaker:</i> Alejandra De Alba Campomanes (United States)		
Case Presentation	15:55 - 16:05	
<i>Speaker:</i> Hala Elhilali (Egypt)		
Case Presentation	16:05 - 16:15	
<i>Speaker:</i> Andrea Molinari (Ecuador)		
Discussion/Q&A	16:15 - 16:45	
 <i>Cornea</i>		
15:15 - 16:15		223
How have Keratoconus Management Aspects Changed with Current Evidence of Knowledge Levels		
<i>Chair:</i> Murugesan Vanathi (India)		
Concerns in Management of Keratoconus	15:15 - 15:17	
<i>Speaker:</i> Murugesan Vanathi (India)		
Collagen Crosslinking - adults & pediatric cases: evidence based learning	15:17 - 15:23	
<i>Speaker:</i> Chintan Malhotra (India)		
Ocular Allergy & Corneal Hydrops - what helps as better strategy for an improved outcome	15:23 - 15:29	
<i>Speaker:</i> Revathi Rajaraman (India)		
Newer surgical approaches: (i) Keratoplasty Plus	15:29 - 15:35	
<i>Speaker:</i> Murugesan Vanathi (India)		
Newer surgical approaches: (ii) Intrastromal synthetic implants	15:35 - 15:41	
Newer surgical approaches: (iii) CAIRS in KCN: Strategies Defined	15:41 - 15:47	

Scientific program

Speaker: Darrell Lewis (Canada)

Refractive options in KCN: a critical outlook

15:47 - 15:53

Speaker: Amit Gupta (India)

Glaucoma

15:15 - 16:45

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Skills Transfer Course - MIGS & MIBS (Session 2)

Lead Organizer: Shan Lin (United States)

Course instructor: Kaweh Mansouri (Switzerland)

Course instructor: Shamira Perera (Singapore)

Course instructor: Ingeborg Stalmans (Belgium)

Course instructor: Prin Rojanapongpun (Thailand)

Course instructor: Ying Han (United States)

Course instructor: Marcelo Hatanaka (Brazil)

Course instructor: Marta Pazos (Spain)

Course instructor: Jody Piltz-Seymour (United States)

Course instructor: Adam Muzychuk (Canada)

Pediatric Ophthalmology

15:30 - 16:30

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Asia Pacific Strabismus and Pediatric Ophthalmology Society - Esotropia and Exotropia in 2024

Chair: Jason Yam (Hong Kong)

Chair: Christopher Lyons (Canada)

Chair: Sonal Farzavandi (Singapore)

Infantile esotropia management - is the world divided ?

15:30 - 15:38

Speaker: Christopher Lyons (Canada)

Masquerades of acquired esotropia in children

15:38 - 15:46

Speaker: Celia Chen (Australia)

New perspectives in the mechanism and management of acute acquired comitant esotropia

15:46 - 15:54

Speaker: Chen Zhao (China)

Amazing fusional adaptations in exotropia

15:54 - 16:02

Speaker: Vincent Paris (Belgium)

Surgery for intermittent exotropia

16:02 - 16:10

Speaker: Jonathan M. Holmes (United States)

Surgical tips for managing paralytic exotropia

16:10 - 16:18

Speaker: An-Guor Wang (Taiwan, China)

Discussion/Q&A

16:18 - 16:30

Others

17:00 - 18:00

Ballroom A+B

Opening Ceremony

Chair: Ivo Kocur (Switzerland)

Chair: Neeru Gupta (Canada)

Others

18:00 - 19:00

Welcome Reception

Scientific program

Saturday, 17. August 2024

Interdisciplinary

08:15 - 09:45

Poster Pod Presentations

Neuro-ophthalmology

08:15 - 09:45

Poster Pod 2 - Neuro-Ophthalmology

P-NEU-001 **Voxel-based morphometry reveals altered gray matter volume associated with acute acquired concomitant esotropia** 08:15 - 08:20

Abstract Presenter: Jing Fu (China)

P-NEU-002 **Myopia and PHOMS as risk factors for nonarteritic anterior ischemic optic neuropathy** 08:20 - 08:25

Abstract Presenter: Ying ZHAO (China)

P-NEU-004 **Modified Sinskey operation for nystagmus patients who had no null point** 08:25 - 08:30

Abstract Presenter: Birsen Gokyigit (Turkey)

P-NEU-005 **FALCON: a prospective natural history study of patients with autosomal dominant optic atrophy (ADOA)** 08:30 - 08:35

Abstract Presenter: Raghu Mudumbai (United States)

P-NEU-010 **Predicting visual outcomes in keratoprosthesis with preoperative critical flicker frequency, B-scan, fVEP, and endoscopy** 08:35 - 08:40

Abstract Presenter: Haolan Qi (China)

Q & A 08:40 - 09:45

Cornea

08:15 - 09:45

Poster Pod 1 - Cornea

P-COR-001 **The inhibitory effects of quercetin on herpes simplex virus type 1 infection in cornea** 08:15 - 08:20

Abstract Presenter: Kaili Wu (China)

P-COR-002 **Whole genome sequencing highlights the pathogenic profile in Nocardia keratitis** 08:20 - 08:25

Abstract Presenter: Qingfeng Liang (China)

P-COR-003 **Association between cataract history and dry eye severity in the Dry Eye Assessment and Management (DREAM) study** 08:25 - 08:30

Abstract Presenter: Aaron T. Zhao (United States)

P-COR-004 **DALK combined intralamellar tectonic patch graft: An alternative approach to treat frank corneal perforation** 08:30 - 08:35

Abstract Presenter: Hanzhi Ben (China)

P-COR-005 **Meibomian gland morphologic changes in Sjögren's Syndrome and non-Sjögren's Dry Eye patients: A comparative study** 08:35 - 08:40

Abstract Presenter: Leonidas Traipe (Chile)

P-COR-006 **Comparison of ganciclovir gel 0.15 and acyclovir 3% ointment for** 08:40 - 08:45

Scientific program

	the treatment of Herpes simplex epithelial keratitis	
	<i>Abstract Presenter:</i> Subarna Barua (Bangladesh)	
P-COR-007	AMT - A healing scaffold in PUK	08:45 - 08:50
	<i>Abstract Presenter:</i> Shreya Thatte (India)	
P-COR-010	Single-cell RNA sequencing reveals the immune landscape of different infectious keratitis	08:50 - 08:55
	<i>Abstract Presenter:</i> Zhenyu Wei (China)	
P-COR-011	Electrospun PLA fibrous scaffolds surface coated with thin films comprising silk peptide for biomedical reconstruction	08:55 - 09:00
	<i>Abstract Presenter:</i> Siyi Zhang (China)	
P-COR-012	Long retention and body-temperature triggered nitric oxide release for corneal alkali burn therapy	09:00 - 09:05
	<i>Abstract Presenter:</i> Qiyu Qin (China)	
	Q & A	09:05 - 09:45
	<i>Cataract & Refractive surgery</i> 08:30 - 10:00	Ballroom A
Cataract & Refractive Surgery Subspecialty Day		
IOL calculation and development		
<i>Chair:</i> Natalie Afshari (United States)		
<i>Chair:</i> Pavel Stodulka (Czech Republic)		
<i>Chair:</i> Amandeep Rai (Canada)		
	Role of Astigmatism	08:30 - 08:49
	<i>Speaker:</i> Amandeep Rai (Canada)	
	What is happening with IOLs worldwide?	08:49 - 09:08
	<i>Speaker:</i> Malvina Eydelman (United States)	
	Converting monofocal IOL into multifocal in the eye by laser - the first clinical results	09:08 - 09:27
	<i>Speaker:</i> Pavel Stodulka (Czech Republic)	
	IOL calculation considerations in pediatric eyes	09:27 - 09:46
	Q&A	09:46 - 10:00
	<i>Glaucoma</i> 08:30 - 10:00	211-214
Glaucoma Subspecialty Day - Updates on Diagnosis and Monitoring Session		
<i>Chair:</i> Norbert Pfeiffer (Germany)		
<i>Chair:</i> Linda Zangwill (United States)		
	Visual Fields	08:30 - 08:41
	<i>Speaker:</i> Ananth Viswanathan (United Kingdom)	
	IOP	08:41 - 08:52
	<i>Speaker:</i> Kaweh Mansouri (Switzerland)	
	OCT	08:52 - 09:03
	<i>Speaker:</i> Ki Ho Park (Korea, Republic of)	

Scientific program

OCTA	09:03 - 09:14
<i>Speaker:</i> Robert Weinreb (United States)	
Myopia and Glaucoma	09:14 - 09:25
<i>Speaker:</i> Linda Zangwill (United States)	
Artificial Intelligence	09:25 - 09:36
<i>Speaker:</i> Linda Zangwill (United States)	
Q&A	09:36 - 10:00
<i>Retina</i> 08:30 - 10:00	109-110
Retina Subspecialty Day - Medical Retina	
<i>Chair:</i> Shorya Azad (India)	
New targets and biosimilars in the treatment of neovascular AMD and RVO	08:30 - 08:36
<i>Speaker:</i> Shorya Azad (India)	
Current status of complement inhibitors for the treatment of geographic atrophy	08:36 - 08:42
<i>Speaker:</i> Talia Kaden (United States)	
Incorporating AI in the diagnosis and management of retinal diseases	08:42 - 08:48
<i>Speaker:</i> Jun Kong (United States)	
Update on retinal imaging techniques and biomarkers	08:48 - 08:54
<i>Speaker:</i> Klaudia Birner (Austria)	
OCT Biomarkers for Predicting the Outcome of Treatment for Diabetic Macular Edema	08:54 - 09:00
<i>Speaker:</i> Hiroyuki Takahashi (Japan)	
Q&A	09:00 - 09:30
Panel Discussion	09:30 - 10:00
<i>Moderator:</i> David M. Brown (United States)	
<i>Moderator:</i> Talia Kaden (United States)	
<i>Panelist:</i> Rony Carlos Preti (Brazil)	
<i>Panelist:</i> Sobha Sivaprasad (United Kingdom)	
<i>Panelist:</i> Peter J. Kertes (Canada)	
<i>Panelist:</i> Shorya Azad (India)	
<i>Allied Ophthalmic Professionals</i> 08:30 - 10:00	220-222
Allied Ophthalmic Professionals Day	
Using Technology and Clinical Retina Skills for the Eye Care Team	
<i>Chair:</i> Michael Stewart (United States)	
<i>Chair:</i> Craig Simms (United States)	
Dr. Google: The Perils of Working in Health Care in the AGE of Digital and Social Media	08:30 - 09:03
<i>Speaker:</i> Briar Sexton (Canada)	
Q&A	09:03 - 09:15

Scientific program

Speaker: Briar Sexton (Canada)

Everything a Cataract-Refractive Technician needs to know about the Retina 09:15 - 09:48

Speaker: Michael Stewart (United States)

Q&A 09:48 - 10:00

Speaker: Michael Stewart (United States)

Epidemiology

08:30 - 10:00

118-120

Lifetime Prevalence of Myopia, High Myopia and Associated Complications

Chair: Seang-Mei Saw (Singapore)

Chair: Jason Yam (Hong Kong)

Prevalence of myopia and high myopia in children and adults 08:30 - 08:45

Speaker: Xiangui He (China)

Outdoor, light and myopia 08:45 - 09:00

Speaker: Amanda French (Australia)

Treatment planner for myopia intervention: a big data and AI approach 09:00 - 09:15

Speaker: Mingguang He (China)

Comparison of myopia progression trends in treated and untreated children 09:15 - 09:30

Speaker: Jason Yam (Hong Kong)

Prevalence and predictors of myopic macular degeneration in adults 09:30 - 09:45

Speaker: Seang-Mei Saw (Singapore)

Q&A 09:45 - 10:00

Artificial Intelligence and Ocular Imaging

08:30 - 10:00

202-204

AI-powered Diagnostics in the Eye: Going Beyond Ocular Disease

Chair: Ipek Oruc (Canada)

Chair: Carol Y Cheung (Hong Kong)

AI-powered biomarker for cardiovascular diseases/dementia 08:30 - 08:45

Speaker: Carol Y Cheung (Hong Kong)

AI-powered detection of chronic kidney disease in retinal images 08:45 - 09:00

Speaker: Charumathi Sabanayagam (Singapore)

AI-powered systemic disease biomarkers from external eye photos 09:00 - 09:15

Speaker: Yun Liu (United States)

AI-powered biomarker discovery - Explanability and the scientific method 09:15 - 09:30

Speaker: Ipek Oruc (Canada)

AI-powered discovery of retinal markers of biological aging 09:30 - 09:45

Speaker: Ching-Yu Cheng (Singapore)

Q&A 09:45 - 10:00

Scientific program

<i>Cornea</i>		
08:30 - 10:00		205-207
Use of Medical Contact Lenses in Corneal Disease		
<i>Chair:</i> Daniel Brocks (United States)		
<i>Chair:</i> Michelle Hessen (United States)		
Scleral Lenses for the Treatment of Irregular Astigmatism	08:30 - 08:44	
<i>Speaker:</i> Carina Koppen (Belgium)		
Medical Use of Soft Contact Lenses	08:44 - 08:58	
<i>Speaker:</i> Olivia Lee (United States)		
Contact Lens Options for Myopia Control	08:58 - 09:12	
<i>Speaker:</i> Celso Cunha (Brazil)		
Scleral Lenses as a Drug Delivery Device	09:12 - 09:26	
<i>Speaker:</i> Daniel Brocks (United States)		
Scleral lenses for keratoconjunctivitis sicca and epithelial defects	09:26 - 09:40	
<i>Speaker:</i> Michelle Hessen (United States)		
Discussion / Q&A	09:40 - 10:00	
<i>Advances in Vision Sciences</i>		
08:30 - 10:00		121-122
Frontiers in Vision: Pioneering Approaches and Intention-to-Treat Innovations		
<i>Chair:</i> Gyan Prakash (United States)		
<i>Chair:</i> Markus Kuehn (United States)		
<i>Chair:</i> Ta-Ching Chen (Taiwan, China)		
Advances in Cell-therapy for Retinal and Optic Nerve Disease	08:30 - 08:40	
<i>Speaker:</i> Ta-Ching Chen (Taiwan, China)		
Advances in Cell-based Therapy and Biomaterials for Conjunctival and Corneal Diseases	08:40 - 08:50	
Cell-based Therapy for Trabecular Meshwork Regeneration	08:50 - 09:00	
<i>Speaker:</i> Markus Kuehn (United States)		
Advances in Light-based Treatment for Tumors and Eye Tumors	09:00 - 09:10	
<i>Speaker:</i> Hakan Demirci (United States)		
Latest advancement in the application of AI in diagnosis of eye diseases and other technical advances	09:10 - 09:20	
<i>Speaker:</i> Amit Mathur (Canada)		
Q&A	09:20 - 10:00	
<i>International Eye Care</i>		
08:30 - 10:00		208-209
Fast Track Research Session - International Eye Care		
<i>Chair:</i> Rohit Varma (United States)		
FT-EYE-001	Low effective Cataract Surgical Coverage (eCSC) and poor surgical outcomes seen from RAAB studies in Uganda and Malawi	08:30 - 08:37
<i>Abstract Presenter:</i> Khumbo Kalua (Canada)		
FT-EYE-002	Evaluating quality of care and post-operative outcomes for Inuit	08:37 - 08:44

Scientific program

patients in Nunavik

Abstract Presenter: Sidratul Rahman (Canada)

FT-EYE-003 **Barriers women eye health professionals face: Practical ways to address gender inequity in ophthalmic spaces** 08:44 - 08:51

Abstract Presenter: Clare Szalay Timbo (Canada)

FT-EYE-004 **Climate change and ocular health: a scoping review** 08:51 - 08:58

Abstract Presenter: Yee Ling Wong (United Kingdom)

FT-EYE-005 **Empowering communities: how vision centers bridge the gap in eye care** 08:58 - 09:05

Speaker: Revathi Rajaraman (India)

FT-EYE-006 09:05 - 09:12

The future of eye care in Canada: Demographic shifts and service disparities

Abstract Presenter: Annaba Tasnia (Canada)

FT-EYE-007 **Development and evaluation of a rural diabetic training workshop for health care workers in Kilimanjaro region Tanzania** 09:12 - 09:19

Abstract Presenter: Anthony Bennett Hall (Australia)

FT-EYE-008 **Development of ophthalmology residency training in Mongolia** 09:19 - 09:26

Abstract Presenter: Hugh Parsons (Canada)

FT-EYE-009 **Addressing eye care inequities and health disparities among Indigenous communities in Canada** 09:26 - 09:33

Abstract Presenter: Dana Toameh (Canada)

Orbital, Oculoplastic, and Lacrimal Diseases

08:30 - 10:00 215-216

Fast Track Research Session - Orbital Science I

Chair: Mohsen B. Kashkouli (United States)

FT-ORB-001 **Nasolacrimal duct rhinostomy for low-level nasolacrimal duct obstruction — Outcomes and Surgical selection paradigm** 08:30 - 08:37

Abstract Presenter: Kerui Wang (China)

FT-ORB-002 **Novel treatment of chalazion using light-guided-tip intense pulsed light** 08:37 - 08:44

Abstract Presenter: Yirui Zhu (China)

FT-ORB-003 **The accurate orbital anatomical reconstruction for medial orbital blow-out fracture based on the technology of CAD/CAM** 08:44 - 08:51

Abstract Presenter: Songsshan zheng (China)

FT-ORB-004 **Development and validation of a deep learning algorithm for detection of orbital disease using ocular images** 08:51 - 08:58

Abstract Presenter: Chaoyu Lei (China)

FT-ORB-006 **A biomimetic tarso-conjunctival biphasic scaffold for eyelid defect repair in vivo** 08:58 - 09:05

Abstract Presenter: Pengjie Chen (China)

FT-ORB-007 **Prognosis and influencing factors of 160 benign lymphoepithelial** 09:05 - 09:12

Scientific program

Lesions of lacrimal gland

Abstract Presenter: Fuxiao Luan (China)

FT-ORB-008 **Challenging assumptions: Electronic nicotine delivery systems may lower dry eye risk, new research suggests** 09:12 - 09:19

Abstract Presenter: Saadi Saleh (Egypt)

Questions and discussion

09:19 - 10:00

Retina

08:30 - 10:00

201

Skills Transfer Course - Basic Vitrectomy

Lead Organizer: Wai Ching Lam (Canada)

Course instructor: Suruchi Bhui (Canada)

Course instructor: Xiaorong Li (China)

Course instructor: Jeffrey Lim (Philippines)

Course instructor: Amin Kherani (Canada)

Course instructor: Shunji Kusaka (Japan)

Course instructor: Michael D. Ober (United States)

Course instructor: Simon Lam (Canada)

Course instructor: Flavio Mac Cord Medina (Brazil)

Interdisciplinary

10:00 - 11:30

Poster Pod Presentations

Cornea

10:00 - 11:30

Poster Pod 2 - Cornea

P-COR-013 **The effect of IPL combined with 0.05% cyclosporin A eyedrops in the treatment of Sjögren's Syndrome Related Dry Eye** 10:00 - 10:05

Abstract Presenter: Yanan Huo (China)

P-COR-014 **Outcome of endothelial keratoplasties for the indication of bullous keratopathy using overseas donor cornea** 10:05 - 10:10

Abstract Presenter: Muhammad Ahad (Saudi Arabia)

P-COR-015 **Ultra high-resolution OCT in diagnosing corneal epithelial dystrophies** 10:10 - 10:15

Abstract Presenter: Adam Wylegala (Poland)

P-COR-116 **Topography-guided photorefractive keratectomy for irregular astigmatism after radial keratotomy using a high-speed laser** 10:15 - 10:20

Abstract Presenter: Gregory Moloney (Canada)

P-COR-016 **Evaluation of efficacy between 0.05% CsA and 0.1% tacrolimus eye drops in the treatment of ocular chronic GVHD** 10:20 - 10:25

Abstract Presenter: Shuwan Liu (China)

P-COR-017 **The regulation and mechanism of delta like non-canonical notch ligand 2 on corneal Limbal Stem Cells in the limbal niche** 10:25 - 10:30

Abstract Presenter: Yi Mao (China)

P-COR-018 **YTHDF3-mediated m⁶A modification of THBS2 mRNA delayed diabetic corneal epithelial healing via Wnt/ β -catenin signaling** 10:30 - 10:35

Abstract Presenter: Hong Zhang (China)

Scientific program

P-COR-019	S-stamping over an air bubble in DMEK grafts showed no difference to the conventional stromal hole method	10:35 - 10:40
<i>Abstract Presenter:</i> Vanessa Chow (Hong Kong)		
P-COR-020	Ferroptosis as a potential therapeutic target for reducing inflammation and corneal scarring in Bacterial Keratitis	10:40 - 10:45
<i>Abstract Presenter:</i> Qiankun Chen (China)		
P-COR-021	High-intensity use of smartphone can significantly increase the diagnostic rate and severity of dry eye	10:45 - 10:50
<i>Abstract Presenter:</i> Chunyang Wang (China)		
P-COR-022	Histone methylation regulates neutrophil extracellular traps to attenuate alkali-burn-induced corneal neovascularization	10:50 - 10:55
<i>Abstract Presenter:</i> Yujie Mou (China)		
	Q & A	10:55 - 11:05

Break

10:00 - 10:30

COFFEE BREAK IN EXHIBITION (HALL A)

Retina

10:00 - 11:30

Poster Pod 1 - Retina & Uveitis

P-RET-012	Clinical efficacy and safety of suprachoroidal triamcinolone acetone in resistant diabetic macular edema	10:00 - 10:05
<i>Abstract Presenter:</i> Ambreen Gul (Pakistan)		
P-RET-013	Lamina cribrosa thickness and silicone oil retrolaminar migration after vitrectomy in proliferative diabetic retinopathy	10:05 - 10:10
<i>Abstract Presenter:</i> Maryna Karlychuk (Ukraine)		
P-RET-014	Multimodal imaging characteristics and risk factors analysis of Waldenström macroglobulinemia retinopathy	10:10 - 10:15
<i>Abstract Presenter:</i> Huan Chen (China)		
P-RET-015	Prevention of blindness through screening for retinal pathology in HIV Clinic in Ukraine using a portable fundus camera	10:15 - 10:20
<i>Abstract Presenter:</i> Olena Hurzhii (Ukraine)		
P-RET-016	Diagnostic application in diabetic retinopathy rats: a study based on raman spectroscopy and machine learning	10:20 - 10:25
<i>Abstract Presenter:</i> Kunhong xiao (China)		
P-RET-017	Exosomes derived from hypoxia-treated astrocytes alleviates retinal ischemia/reperfusion injury	10:25 - 10:30
<i>Abstract Presenter:</i> Wei Chi (China)		
P-RET-018	Closing the gap between the orbit and the eye: Inflammatory orbital disease and uveitis: a 57 case report series	10:30 - 10:35
<i>Abstract Presenter:</i> Marisol Romero-Márquez (Mexico)		
P-RET-019	the role of EGF receptor signaling in regulating YAP activation and promoting proliferative vitreoretinopathy	10:35 - 10:40
<i>Abstract Presenter:</i> Wei Zhang (China)		

Scientific program

P-RET-020	Multimodal fundus imaging and label-free quantitative proteomics of sodium iodate-treated mice	10:40 - 10:45
<i>Abstract Presenter:</i> Zhiqing Chen (China)		
	Q & A	10:45 - 10:55
<i>Cataract & Refractive surgery</i>		
10:30 - 12:00		Ballroom A
Cataract & Refractive Surgery Subspecialty Day		
Cataract Surgery Outcomes		
<i>Chair:</i> Natalie Afshari (United States)		
<i>Chair:</i> Pavel Stodulka (Czech Republic)		
<i>Chair:</i> Amandeep Rai (Canada)		
	Refractive surprise	10:30 - 10:45
<i>Speaker:</i> Oliver Findl (Austria)		
	Management of unhappy patient	10:45 - 11:00
<i>Speaker:</i> Gregory Moloney (Canada)		
	The results of using toric IOL for traumatic cataract	11:00 - 11:15
<i>Speaker:</i> Han Zhang (China)		
	Featured talk; The 75th Anniversary of 1st IOL implant- Richard Packard (UK), Pavel Stodulka (Czech Republic)	11:15 - 11:30
<i>Speaker:</i> Pavel Stodulka (Czech Republic)		
	Q&A	11:30 - 12:00
<i>Glaucoma</i>		
10:30 - 12:00		211-214
Glaucoma Subspecialty Day - Medical and Laser Treatment of Primary Open Angle Glaucoma		
<i>Chair:</i> Fotis Topouzis (Greece)		
<i>Chair:</i> Fabian Lerner (Argentina)		
<i>Chair:</i> Marcelo Nicolela (Canada)		
	Effectiveness and limitations of current medical treatment	10:30 - 10:43
<i>Speaker:</i> Carla J. Siegfried (United States)		
	Setting a target IOP	10:43 - 10:56
<i>Speaker:</i> Remo Susanna (Brazil)		
	Lowering Episcleral Venous Pressure	10:56 - 11:09
<i>Speaker:</i> Arthur Sit (United States)		
	Fitting together SLT, medical treatment and MIGS	11:09 - 11:22
<i>Speaker:</i> Tony Realini (United States)		
	Medical or Laser treatment in NTG	11:22 - 11:35
<i>Speaker:</i> Ki Ho Park (Korea, Republic of)		
	Q&A	11:35 - 12:00

Scientific program

<i>Retina</i>	
10:30 - 12:00	109-110
Retina Subspecialty Day - Debates	
<i>Chair:</i> Jaclyn Kovach (United States)	
<i>Chair:</i> Peter J. Kertes (Canada)	
Complement inhibition is an effective treatment method for geographic atrophy - PRO	10:30 - 10:35
<i>Speaker:</i> Jaclyn Kovach (United States)	
Complement inhibition is an effective treatment method for geographic atrophy - CON	10:35 - 10:40
<i>Speaker:</i> Sobha Sivaprasad (United Kingdom)	
Targeting multiple cytokines or using higher doses of anti-VEGFs is a better treatment for AMD and retinal vascular diseases - PRO	10:40 - 10:45
<i>Speaker:</i> David M. Brown (United States)	
Targeting multiple cytokines or using higher doses of anti-VEGFs is a better treatment for AMD and retinal vascular diseases - CON	10:45 - 10:50
<i>Speaker:</i> Rony Carlos Preti (Brazil)	
Intravitreal biosimilars are a better choice than reference drugs - PRO	10:50 - 10:55
<i>Speaker:</i> Shorya Azad (India)	
Intravitreal biosimilars are a better choice than reference drugs - CON	10:55 - 11:00
<i>Speaker:</i> Talia Kaden (United States)	
Heads-up displays are essential in the OR - PRO	11:00 - 11:05
<i>Speaker:</i> Rodrigo Fernandes (United States)	
Heads-up displays are essential in the OR - CON	11:05 - 11:10
<i>Speaker:</i> Jesús Hernán González Cortés (Mexico)	
Scleral buckle is still a necessary technique - PRO	11:10 - 11:15
<i>Speaker:</i> Peter J. Kertes (Canada)	
Scleral buckle is still a necessary technique - CON	11:15 - 11:20
<i>Speaker:</i> Mark Breazzano (United States)	
There is a need for a worldwide set of standard training requirements for the future vitreoretinal specialists - PRO	11:20 - 11:25
<i>Speaker:</i> Antonio Ciardella (Italy)	
There is a need for a worldwide set of standard training requirements for the future vitreoretinal specialists - CON	11:25 - 11:30
<i>Speaker:</i> Michael D. Ober (United States)	
Q&A	11:30 - 12:00

Scientific program

<i>Allied Ophthalmic Professionals</i>	
10:30 - 12:00	220-222
Allied Ophthalmic Professionals Day	
Eye Care in the Future	
<i>Chair:</i> Michael Stewart (United States)	
<i>Chair:</i> Craig Simms (United States)	
<i>Chair:</i> Lynn Anderson (Canada)	
The Development of Eye care in Mongolia	10:30 - 11:03
<i>Speaker:</i> Hugh Parsons (Canada)	
Q&A	11:03 - 11:15
<i>Speaker:</i> Hugh Parsons (Canada)	
What is the Association between Refractive Errors and Retinal Diseases	11:15 - 11:48
<i>Speaker:</i> Michael Stewart (United States)	
Q&A	11:48 - 12:00
<i>Speaker:</i> Michael Stewart (United States)	
<i>Young Ophthalmologists</i>	
10:30 - 12:00	202-204
Cataract Surgery for the Young Ophthalmologist	
<i>Chair:</i> Cody Lo (Canada)	
<i>Chair:</i> Haotian Lin (China)	
Artificial Intelligence for Pediatric Cataracts	10:30 - 10:47
<i>Speaker:</i> Haotian Lin (China)	
Approach to small pupil and intraoperative floppy iris (IFIS)	10:47 - 11:04
<i>Speaker:</i> Cody Lo (Canada)	
Managing Cataract when there is disruption of the posterior capsule	11:04 - 11:21
<i>Speaker:</i> Bhavik Panchal (India)	
Management of Coexisting Cataract and Glaucoma	11:21 - 11:38
<i>Speaker:</i> Renato Jr. Rayel (Philippines)	
Q&A	11:38 - 12:00
<i>Cornea</i>	
10:30 - 12:00	205-207
Update on Keratoconus and Corneal Biomechanics	
<i>Chair:</i> Michael Belin (United States)	
<i>Chair:</i> Jose Gomes (Brazil)	
Keratoconus and Contrast Sensitivity	10:30 - 10:42
<i>Speaker:</i> Dagny Zhu (United States)	
Toric IOLs in adult keratoconus: The Do's and the Don'ts	10:42 - 10:54
<i>Speaker:</i> Michael Taravella (United States)	
Refractive Surgery in Keratoconus: The do's & the don'ts	10:54 - 11:06
<i>Speaker:</i> Isa Mohammed (United States)	

Scientific program

Defining Progression in Keratoconus	11:06 - 11:18
<i>Speaker:</i> Michael Belin (United States)	
Global Consensus of Keratoconus: the Past and the Future	11:18 - 11:30
<i>Speaker:</i> Jose Gomes (Brazil)	
Special considerations in developmentally delayed patients	11:30 - 11:42
<i>Speaker:</i> Ken Nischal (United States)	
Management options for keratoconus in everyday practice	11:42 - 11:54
<i>Speaker:</i> Stephanie Watson (Australia)	
Discussion / Q&A	11:54 - 12:00
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	
10:30 - 12:00	121-122
Eyelid Symposium	
<i>Chair:</i> Navdeep Nijhawan (Canada)	
<i>Chair:</i> Albert Wu (United States)	
TBA	10:30 - 10:40
<i>Speaker:</i> Albert Wu (United States)	
Update on Pediatric Ptosis	10:40 - 10:50
<i>Speaker:</i> Dan Deangelis (Canada)	
Single cell transcriptomic work on the eyelid	10:50 - 11:00
<i>Speaker:</i> Albert Wu (United States)	
Managing Lateral Eyelid Hoods	11:00 - 11:10
<i>Speaker:</i> Helen Lew (Korea, Republic of)	
Managing Cicatricial Entropion	11:10 - 11:20
<i>Speaker:</i> Yvonne Chung (Singapore)	
Medical Cosmetic Treatment for the Periorbital Area	11:20 - 11:30
<i>Speaker:</i> Femida Kherani (Canada)	
Endoscopic Brow Lift	11:30 - 11:40
<i>Speaker:</i> Anne Barmettler (United States)	
Q&A	11:40 - 12:00
<i>Uveitis</i>	
10:30 - 12:00	217-219
Uveitis Case Challenges: Clinical Pearls on Establishing a Differential Diagnosis	
<i>Chair:</i> Rina La Distia Nora (Indonesia)	
<i>Chair:</i> Marie-Josée Aubin (Canada)	
<i>Chair:</i> Hassan Al Dhibi (Saudi Arabia)	
Opening Remarks/Welcome	10:30 - 10:35
<i>Speaker:</i> Rina La Distia Nora (Indonesia)	
Pearls in differentiating infectious from non infectious uveitis	10:35 - 10:47
<i>Speaker:</i> Debra Goldstein (United States)	
True ARN versus ARN-like presentations	10:47 - 10:59
<i>Speaker:</i> Sophia Zagora (Australia)	

Scientific program

	"A wolf in sheep's clothing: the many faces of vitreoretinal lymphoma"	10:59 - 11:11
<i>Speaker:</i> Ming Lee Lin (Australia)		
	VKH and CSCR: diagnostic dilemma lead to curing or making the disease worse	11:11 - 11:23
<i>Speaker:</i> Hassan Al Dhibi (Saudi Arabia)		
	Pearls in Diagnosis and Managing Amantiades - Behçet's disease	11:23 - 11:35
<i>Speaker:</i> Quan Dong Nguyen (United States)		
	Q&A	11:35 - 11:55
	Closing Remarks	11:55 - 12:00
<i>Speaker:</i> Rina La Distia Nora (Indonesia)		
<i>Glaucoma</i>		
10:30 - 12:00		208-209
Fast Track Research Session - Glaucoma Clinical Research I		
<i>Chair:</i> Adeola Onakoya (Nigeria)		
<i>Chair:</i> Rohit Varma (United States)		
FT-GLA-001	Quantitative analysis of dynamic iris changes in primary angle closure disease with long axial lengths	10:30 - 10:37
<i>Abstract Presenter:</i> Ye Zhang (China)		
FT-GLA-004	Long-term outcomes after acute primary angle closure: case series from Moorfields Eye Hospital, United Kingdom	10:37 - 10:44
<i>Abstract Presenter:</i> Sandika Baboolal (United Kingdom)		
FT-GLA-005	Exploring the correlation between intracranial pressure and ocular hypertension: a mathematical perspective	10:44 - 10:51
<i>Abstract Presenter:</i> Wichapol Dendumrongsup (Thailand)		
FT-GLA-006	Prospective RCT, of BANG versus conservative treatment, for evaluation IOP, AGM and quality of life in POAG patients	10:51 - 10:58
<i>Abstract Presenter:</i> Surishti Raj (India)		
FT-GLA-007	Association between Dietary Inflammatory Index and risk of glaucoma: a population-based analysis	10:58 - 11:05
<i>Abstract Presenter:</i> Huimin Shan (China)		
FT-GLA-008	Navigating microgravity, the relationship between intraocular pressure, and astronaut eye health	11:05 - 11:12
<i>Abstract Presenter:</i> Xun Zhou (Canada)		
	Questions and discussion	11:12 - 12:00
<i>Artificial Intelligence and Ocular Imaging</i>		
10:30 - 12:00		215-216
Fast Track Research Session - Artificial Intelligence & Ocular Imaging		
<i>Chair:</i> Olufunmilola A. Ogun (Nigeria)		
FT-IMA-001	Deep learning approach for visual field parameters prediction with circumpapillary optical coherence tomography images	10:30 - 10:37
<i>Abstract Presenter:</i> Kornchanok Sriwatana (Thailand)		
FT-IMA-002	Ocular insights: multi-modal imaging's predictive power in	10:37 - 10:44

Scientific program

	cardiovascular disease assessment	
	<i>Abstract Presenter:</i> Fan Song (China)	
FT-IMA-003	CNV-net: segmentation, classification, and activity score measurement of CNV using OCTA	10:44 - 10:51
	<i>Abstract Presenter:</i> Elias Khalili Pour (Iran)	
FT-IMA-004	Artificial intelligence algorithm for estimation of anterior chamber depth from slit-lamp images	10:51 - 10:58
	<i>Abstract Presenter:</i> Eisuke Shimizu (Japan)	
FT-IMA-005	Development and validation of models for predicting anti-VEGF therapy outcomes in DME based on multimodal data	10:58 - 11:05
	<i>Abstract Presenter:</i> Xiangjie Leng (China)	
FT-IMA-006	Evaluation of a computer-aided diagnostic model for corneal diseases by analyzing in vivo confocal microscopy images	11:05 - 11:12
	<i>Abstract Presenter:</i> Yanning Yang (China)	
FT-IMA-007	Automated quantification of retinal nonperfusion areas in UWF-SS-OCTA images of patients using AI-UNet model	11:12 - 11:19
	<i>Abstract Presenter:</i> Yanjie Zhu (China)	
FT-IMA-008	Domain adaptation for automated retinal image segmentation using deep learning	11:19 - 11:26
	<i>Abstract Presenter:</i> Gulcenur Ozturan (Canada)	
FT-IMA-009	Deep learning based functional classification and prognosis of pathological myopia	11:26 - 11:33
	<i>Abstract Presenter:</i> Wenwen He (China)	
	Questions and discussion	11:33 - 12:00
<i>Retina</i>		
10:30 - 12:00		201
Skills Transfer Course - Advanced Vitrectomy		
<i>Lead Organizer:</i> Wai Ching Lam (Canada)		
<i>Course instructor:</i> Jeffrey Lim (Philippines)		
<i>Course instructor:</i> Amin Kherani (Canada)		
<i>Course instructor:</i> Xiaorong Li (China)		
<i>Course instructor:</i> Gopal Pillai (India)		
<i>Course instructor:</i> Simon Lam (Canada)		
<i>Course instructor:</i> Flavio Mac Cord Medina (Brazil)		
<i>Pediatric Ophthalmology</i>		
11:45 - 13:15		
Poster Pod 2 - Pediatric Ophthalmology and Strabismus		
<i>Chair:</i> Amgad Eldib (United States)		
P-PED-001	Inferior oblique anterior nasal transposition vs. myectomy for SO palsy: a comparative randomized clinical trial	11:45 - 11:50
	<i>Abstract Presenter:</i> Zeina Salem (Egypt)	
P-PED-002	Clinical characteristics and surgical outcomes of acute acquired V-pattern esotropia	11:50 - 11:55
	<i>Abstract Presenter:</i> Tong Qiao (China)	
P-PED-003	Brain functional alterations in facial processing regions associated	11:55 - 12:00

Scientific program

	with amblyopia	
	<i>Abstract Presenter:</i> Gantian Huang (China)	
P-PED-004	Effects of cycloplegia on crystalline lens morphology and location in acute acquired concomitant esotropia	12:00 - 12:05
	<i>Abstract Presenter:</i> Weibin Chen (China)	
P-PED-006	Perceptual learning improves contrast sensitivity and stereopsis of esotropia after strabismus surgery	12:05 - 12:10
	<i>Abstract Presenter:</i> Tong Qiao (China)	
P-PED-007	Retinopathy of Prematurity computerized screening and monitoring system in a tertiary hospital in the Philippines	12:10 - 12:15
	<i>Abstract Presenter:</i> Maria Fe Navarrete (Philippines)	
P-PED-008	Adherence to screening recommendations for uveitis in juvenile idiopathic arthritis cases. Is current practice adequate?	12:15 - 12:20
	<i>Abstract Presenter:</i> Asma Alflaiti (Oman)	
P-PED-009	Modified muscle transposition without tenotomy is an effective procedure for paralytic vertical strabismus	12:20 - 12:25
	<i>Abstract Presenter:</i> Renyi Xie (China)	
P-PED-010	Validation of Postnatal growth and Retinopathy of Prematurity screening guidelines: a report from the developing world	12:25 - 12:30
	<i>Abstract Presenter:</i> Haroon Tayyab (Pakistan)	
P-PED-011	Essentiality of universal eye screening of neonates in a tertiary care rural hospital in India"	12:30 - 12:35
	<i>Abstract Presenter:</i> Smita Singh (India)	
P-PED-012	Pseudoesotropia in Chinese children: a triphasic development of the IEFD-to-IPD ratio and its changing perception	12:35 - 12:40
	<i>Abstract Presenter:</i> Nan Wei (China)	
P-PED-013	A total of 228 children with Strabismus were diagnosed with other systemic diseases	12:40 - 12:45
	<i>Abstract Presenter:</i> Xue Xie (China)	
	Q & A	12:45 - 13:15
<i>Epidemiology</i>		
11:45 - 13:15		
Poster Pod 1 - Epidemiology		
P-EPI-001	Total cholesterol mediated the association of per- and polyfluoroalkyl substances and age-related macular degeneration	11:45 - 11:50
	<i>Abstract Presenter:</i> Xiaodong Chen (China)	
P-EPI-002	Associations of retinal microvascular alterations with diabetes mellitus: an OCTA-based Kailuan Eye study	11:50 - 11:55
	<i>Abstract Presenter:</i> Yao Yao (China)	
P-EPI-033	Enhancing primary eye care data management using free and open source OpenDataKit platform	11:55 - 12:00
	<i>Abstract Presenter:</i> Vivek Gupta (India)	
P-EPI-004	The prevalence and distribution of Uncorrected Refractive Error among school going children in Malawi, Africa	12:00 - 12:05

Scientific program

Abstract Presenter: Khumbo Kalua (Canada)

P-EPI-005 **Iranian guideline of retinopathy of prematurity screen and its revisions** 12:05 - 12:10

Abstract Presenter: Afsar Dastjani Farahani (Iran)

P-EPI-006 **Astigmatism prevalence among schoolchildren from multi-ethnic groups in Xinjiang, China** 12:10 - 12:15

Abstract Presenter: Yumeng Shi (China)

P-EPI-007 **Patient and healthcare provider satisfaction in teleophthalmology: the experience in remote areas of Taiwan** 12:15 - 12:20

Abstract Presenter: Cheng-Jen Chiu (Taiwan, China)

P-EPI-008 **Indigenous eye health in Canada: disparities in ocular disease and recommendations** 12:20 - 12:25

Abstract Presenter: Mostafa Bondok (Canada)

P-EPI-009 **Geographic distribution of ophthalmologists in British Columbia: a 10 year review** 12:25 - 12:30

Abstract Presenter: Harleen Kaur Hehar (Canada)

P-EPI-010 **Seven-year experience in a low vision rehabilitation clinic at a tertiary referral center** 12:30 - 12:35

Abstract Presenter: Reza Gharebaghi (United States)

Q & A 12:35 - 13:10

Interdisciplinary
11:45 - 13:15

Poster Pod Presentations

Others
12:15 - 13:15 109-110

Industry Lunch Symposium

Welcome and introduction 12:15 - 12:20

Myopia: A refractive error or disease? 12:20 - 12:35

**From diagnosis to therapeutic aims:
The who, what, when, how, and why?** 12:35 - 12:50

Strategies for slowing myopia progression in children: What can we do and what's new? 12:50 - 13:05

Expert panel discussion and Q&A 13:05 - 13:15

Interdisciplinary
13:30 - 15:00

Poster Pod Presentations

Scientific program

Artificial Intelligence and Ocular Imaging

13:30 - 15:00

Poster Pod 1 - Artificial Intelligence & Ocular Imaging

Chair: Ryo Kawasaki (Japan)

P-IMA-001	Validation of reliability, repeatability and consistency of three-dimensional choroidal vascular index	13:30 - 13:35
<i>Abstract Presenter:</i> Feiyan Ma (China)		
P-IMA-002	A non-contact in vivo conjunctival goblet cell fluorescence microscope with high-contrast and large image field-of-view	13:35 - 13:40
<i>Abstract Presenter:</i> Peng Xiao (China)		
P-IMA-003	Clarity in a click: AI-powered smartphone photography for tackling corneal opacities	13:40 - 13:45
<i>Abstract Presenter:</i> Tavish Gupta (India)		
P-IMA-004	Prompt engineering with ChatGPT 3.5 and GPT4 to improve patient education material on retinal diseases	13:45 - 13:50
<i>Abstract Presenter:</i> Jean Oh (Canada)		
P-IMA-005	CorneAI: validating smartphone YOLOv5 model for diagnosing anterior segment diseases - performance and reliability	13:50 - 13:55
<i>Abstract Presenter:</i> Yoshiyuki Kitaguchi (Japan)		
P-IMA-006	Machine learning technology in classification of glaucoma severity using fundus photographs	13:55 - 14:00
<i>Abstract Presenter:</i> Sukhumal Thanapaisal (Thailand)		
P-IMA-007	The DLS in assisting junior ophthalmologists in diagnosing 13 fundus diseases: a multi-center clinical trial	14:00 - 14:05
<i>Abstract Presenter:</i> Bing Li (China)		
P-IMA-008	Revolutionizing corneal staining assessment: interpretable evaluation through fine-grained knowledge distillation	14:05 - 14:10
<i>Abstract Presenter:</i> Yuqing Deng (China)		
P-IMA-009	CT-based artificial intelligence prediction model for ocular motility score of thyroid eye disease	14:10 - 14:15
<i>Abstract Presenter:</i> Kexin Tan (China)		
P-IMA-010	Exploring ChatGPT's diagnostic performance and inference abilities for retinal vascular disease classification	14:15 - 14:20
<i>Abstract Presenter:</i> Kai Jin (China)		
	Questions and discussion	14:20 - 14:40

Cataract & Refractive surgery

13:30 - 15:00

Poster Pod 2 - Cataract and Refractive Surgery

P-CAT-008	Visual outcomes and patient satisfaction with bilateral implantation of a hydrophobic acrylic trifocal intraocular lens	13:30 - 13:35
<i>Abstract Presenter:</i> Lillie Mosaddegh (United States)		
P-CAT-009	Refractive rehabilitation in patients with previous corneal surgeries	13:35 - 13:40
<i>Abstract Presenter:</i> Lyzeth Faz (Mexico)		
P-CAT-010	Retrospective analysis of glued intraocular lens implantation in aphakic eyes at a tertiary eye care hospital in Uganda	13:40 - 13:45

Scientific program

P-CAT-011	Preclinical biocompatibility and biosafety evaluation of a new foldable brown-diaphragm intraocular lens	13:45 - 13:50
	<i>Abstract Presenter:</i> Keke Zhang (China)	
P-CAT-012	Comparison of Outcomes after Wavefront-optimized and Topography-guided Transepithelial Photorefractive Keratectomy	13:50 - 13:55
	<i>Abstract Presenter:</i> Soojin Kim (Korea, Republic of)	
P-CAT-013	Effects of centration and torsion control on visual outcomes in lenticule based refractive surgery	13:55 - 14:00
	<i>Abstract Presenter:</i> Nicole Sie (Singapore)	
P-CAT-014	PM_{2.5} exposure disrupts the structure and metabolism of ocular lens by triggering ferroptosis	14:00 - 14:05
	<i>Abstract Presenter:</i> Qiuli Fu (China)	
P-CAT-015	Five-year follow-up of intraocular pressure and anterior chamber dimensions changes after corneal refractive surgery	14:05 - 14:10
	<i>Abstract Presenter:</i> Xin Zhang (China)	
P-CAT-016	Particles, deposits, and sediments: unraveling the complexities of IOL opacification	14:10 - 14:15
	<i>Abstract Presenter:</i> Yuhang Zhang (China)	
	Q & A	14:15 - 15:00
<i>Cataract & Refractive surgery</i>		
13:30 - 15:00		Ballroom A
Cataract & Refractive Surgery Subspecialty Day		
Refractive Court		
<i>Chair:</i> Amandeep Rai (Canada)		
<i>Chair:</i> Pavel Stodulka (Czech Republic)		
<i>Chair:</i> Natalie Afshari (United States)		
	Lenticule extraction vs LASIK (Lenticule extraction)	13:30 - 13:42
	<i>Speaker:</i> Gabriel Valerio (United States)	
	Lenticule extraction vs LASIK (LASIK)	13:42 - 13:54
	<i>Speaker:</i> Ying Li (China)	
	ICL vs SMILE	13:54 - 14:06
	<i>Speaker:</i> Ji Bai (China)	
	Refractive lens exchange vs phasic IOL	14:06 - 14:18
	<i>Speaker:</i> Stephanie Watson (Australia)	
	PRK vs LASIK (LASIK)	14:18 - 14:30
	<i>Speaker:</i> Michael Taravella (United States)	
	PRK vs LASIK (PRK)	14:30 - 14:42
	<i>Speaker:</i> Dagny Zhu (United States)	
	Q&A	14:42 - 15:00

Scientific program

<i>Glaucoma</i>		
13:30 - 15:00		211-214
Glaucoma Subspecialty Day - Surgery		
<i>Chair:</i> Fotis Topouzis (Greece)		
<i>Chair:</i> Ana Maria Vasquez (Ecuador)		
Trabeculectomy or Glaucoma drainage device	13:30 - 13:45	
<i>Speaker:</i> Jo Ann Giacconi (United States)		
Trabeculectomy fails - What is Next?	13:45 - 14:00	
<i>Speaker:</i> Ingeborg Stalmans (Belgium)		
Outflow Biology	14:00 - 14:15	
<i>Speaker:</i> Alex Huang (United States)		
Cataract and Glaucoma	14:15 - 14:30	
<i>Speaker:</i> Clement Tham (Hong Kong)		
Q&A	14:30 - 15:00	
<i>Retina</i>		
13:30 - 15:00		109-110
Retina Subspecialty Day - Vitreoretinal Surgery		
<i>Chair:</i> Tongalp H Tezel (United States)		
<i>Chair:</i> Susanne Binder (Austria)		
Management of retained lens fragments and IOL fixation techniques	13:30 - 13:38	
<i>Speaker:</i> Andre Maia (Brazil)		
How to screen and treat Candida endophthalmitis?	13:38 - 13:46	
<i>Speaker:</i> Mark Breazzano (United States)		
Long-term follow-up of epiretinal human amniotic membrane grafting for large or failed macular holes	13:46 - 13:54	
<i>Speaker:</i> Tongalp H Tezel (United States)		
Impact of Modifiable External Factors on Surgical Dexterity	13:54 - 14:02	
<i>Speaker:</i> Rodrigo Fernandes (United States)		
Q&A	14:02 - 14:30	
Panel Discussions	14:30 - 15:00	
<i>Moderator:</i> Andre Maia (Brazil)		
<i>Moderator:</i> Michael D. Ober (United States)		
<i>Panelist:</i> Ahmet Hondur (Turkey)		
<i>Panelist:</i> Mathieu Bakhoun (United States)		
<i>Panelist:</i> Eduardo Vitor Navajas (Canada)		
<i>Panelist:</i> Vlad Diaconita (United States)		
<i>Panelist:</i> Susanne Binder (Austria)		
<i>Panelist:</i> Kasra Rezaei (United States)		

Scientific program

Allied Ophthalmic Professionals

13:30 - 15:00

220-222

Allied Ophthalmic Professionals Day

Vision Impairment and Imaging Skills

Chair: Dhar Dhanda (Canada)

Chair: Craig Simms (United States)

Chair: Sonja Johnston (Trinidad and Tobago)

Macular Degeneration: 2024 and Beyond

13:30 - 14:03

Speaker: Dhar Dhanda (Canada)

Q&A

14:03 - 14:15

Speaker: Dhar Dhanda (Canada)

Fluorescein Angiography

14:15 - 14:48

Speaker: Craig Simms (United States)

Q&A

14:48 - 15:00

Speaker: Craig Simms (United States)

Cataract & Refractive surgery

13:30 - 15:00

118-120

European Society of Cataract and Refractive Surgeons - Trends and Challenges in Lens Surgery

Chair: Oliver Findl (Austria)

Chair: Filomena Ribeiro (Portugal)

Bilateral cataract surgery is there to stay

13:30 - 13:48

Speaker: Rudy Nuijts (Netherlands)

Tackling Functional Vision

13:48 - 14:06

Speaker: Filomena Ribeiro (Portugal)

Current trends in presbyopia-correcting IOLs

14:06 - 14:24

Speaker: Thomas Kohnen (Germany)

Add-on IOLs: why, when and how

14:24 - 14:42

Speaker: Sathish Srinivasan (United Kingdom)

Dealing with the subluxated IOL-bag complex

14:42 - 15:00

Speaker: Oliver Findl (Austria)

Young Ophthalmologists

13:30 - 15:00

202-204

How to be a Great Ophthalmologist

Chair: Cody Lo (Canada)

Chair: Haotian Lin (China)

How to accelerate your surgical skills: tips for making the most of your training

13:30 - 13:52

Speaker: Cody Lo (Canada)

Leadership talk

13:52 - 14:14

Speaker: Adam Muzychuk (Canada)

Residency, fellowship and early career life hacks

14:14 - 14:36

Speaker: Joshua Teichman (Canada)

Scientific program

Q&A	14:36 - 15:00
<i>Cornea</i> 13:30 - 15:00	205-207
How to Do it: Practical Recommendations for Practicing Physicians	
<i>Chair:</i> Harminder Dua (United Kingdom)	
<i>Chair:</i> Canan Asli Utine (Turkey)	
<i>Chair:</i> Jose Gomes (Brazil)	
Corneal glueing: Hard and Soft	13:30 - 13:45
<i>Speaker:</i> Dalia Said (United Kingdom)	
Closing corneal vessels	13:45 - 14:00
<i>Speaker:</i> Harminder Dua (United Kingdom)	
Amniotic membrane- Cornea and ocular surface applications	14:00 - 14:15
<i>Speaker:</i> Jose Gomes (Brazil)	
Corneal sampling: Scrapes and biopsy	14:15 - 14:30
<i>Speaker:</i> Canan Asli Utine (Turkey)	
Pterygium: How to prevent recurrence and treat recurrence	14:30 - 14:45
<i>Speaker:</i> Parwez Hossain (United Kingdom)	
Discussion Q & A	14:45 - 15:00
<i>Uveitis</i> 13:30 - 15:00	121-122
Update on Multimodal Imaging in Uveitis	
<i>Chair:</i> Hassan Al Dhibi (Saudi Arabia)	
<i>Chair:</i> Rina La Distia Nora (Indonesia)	
<i>Chair:</i> Marie-Josée Aubin (Canada)	
Opening Remarks/Welcome	13:30 - 13:35
<i>Speaker:</i> Hassan Al Dhibi (Saudi Arabia)	
The Uveitis Toolbox: Overview of MMI in Uveitis	13:35 - 13:50
<i>Speaker:</i> Amani A Fawzi (United States)	
MMI in Masquerade syndromes : OCT pearls in intra-ocular lymphoma	13:50 - 14:05
<i>Speaker:</i> Reema Bansal (India)	
OCT-A : Could it replace ICGA?	14:05 - 14:20
<i>Speaker:</i> Larissa Derzko-Dzulynsky (Canada)	
The Value of MMI in Pediatric Uveitis : What not to miss	14:20 - 14:35
<i>Speaker:</i> Edmund Tsui (United States)	
Q&A	14:35 - 14:55
Closing Remarks	14:55 - 15:00
<i>Speaker:</i> Hassan Al Dhibi (Saudi Arabia)	

Scientific program

<i>Neuro-ophthalmology</i>		
13:30 - 15:00		217-219
Disorders of Higher Cortical Function		
<i>Chair:</i> Claire Sheldon (Canada)		
	You can do it! A screening battery for visual symptoms due to neurodegenerative disease.	13:30 - 13:50
<i>Speaker:</i> Victoria Pelak (United States)		
	The patient can't read the eye chart but I can't find anything wrong	13:50 - 14:10
<i>Speaker:</i> Claire Sheldon (Canada)		
	The patient complains of double (or triple or...) vision but the eyes move fine	14:10 - 14:30
<i>Speaker:</i> Victoria Pelak (United States)		
	The patient has trouble reading/driving/recognizing people, places or things, but the eye exam is normal	14:30 - 14:50
<i>Speaker:</i> Claire Sheldon (Canada)		
	Q&A	14:50 - 15:00
<i>Ophthalmic Trauma</i>		
13:30 - 15:00		208-209
Fast Track Research Session - Ocular Trauma		
<i>Chair:</i> Hua Yan (China)		
<i>Chair:</i> Gangadhara Sundar (Singapore)		
FT-TRA-001	Correlation between the MCP-1 and HMGB1 in vitreous and aqueous humor of traumatic macular epiretinal membrane	13:30 - 13:37
<i>Abstract Presenter:</i> Yang Lu (China)		
FT-TRA-002	Surgical techniques for optimal lens management during intraocular foreign body removal: a case series	13:37 - 13:44
<i>Abstract Presenter:</i> Sandra Montezuma (United States)		
FT-TRA-003	Demographic and clinical profile of Intimate Partner Violence (IPV) related ocular injuries in rural India	13:44 - 13:51
<i>Abstract Presenter:</i> Ria Utpal Majumder (India)		
FT-TRA-004	The vitreous base avulsion (VBA)	13:51 - 13:58
<i>Abstract Presenter:</i> Liang Han (China)		
FT-TRA-008	Firecracker induced ocular trauma: trend during and after COVID 19 - A multicentric retrospective study	13:58 - 14:05
FT-TRA-005	Double-stage surgery for severe open globe injuries in combatants in Ukraine in Fourth-line Hospital	14:05 - 14:12
<i>Abstract Presenter:</i> Oksana Ilyuk (Ukraine)		
FT-TRA-009	Analysis of the results of surgical treatment of ruptured eye complicated with choroidal injury and no light perception	14:12 - 14:19
FT-TRA-006	A modified single-armed suture technique for traumatic cyclodialysis cleft with vitreoretinal injury	14:19 - 14:26
<i>Abstract Presenter:</i> Siqi Xiong (China)		
FT-TRA-007	Bird beak-related ocular injuries in Southern India: Factors and visual implications	14:26 - 14:33

Scientific program

Abstract Presenter: Sushank Bhalerao (India)

Questions and discussion

14:33 - 15:00

Pediatric Ophthalmology

13:30 - 15:00

215-216

Fast Track Research Session - Pediatric Ophthalmology and Strabismus

Chair: Hala Elhilali (Egypt)

FT-PED-001

Digital Strabismus Ruler: Smartphone-Based Artificial Intelligence for Strabismus Measurement and Diagnosis

13:30 - 13:37

Abstract Presenter: Ruixin Wang (China)

FT-PED-002

Intelligentized implantable ocular muscle-nerve stimulator can treat congenital nystagmus

13:37 - 13:44

Abstract Presenter: Zequn Miao (China)

FT-PED-004

Protein biomarkers in tear fluid may be a promising non-invasive ROP screening tool

13:44 - 13:51

Abstract Presenter: Alicia Liu (Hong Kong)

FT-PED-005

Metabolomic profiling of the aqueous humor in patients with pediatric cataract

13:51 - 13:58

Abstract Presenter: Hui Chen (China)

FT-PED-006

Revealing the discrepancies between motion-in-depth perception and static stereopsis in intermittent exotropia

13:58 - 14:05

Abstract Presenter: Xiaohang Chen (China)

FT-PED-007

Evaluation of active dichoptic therapy in cases of anisometropic amblyopia

14:05 - 14:12

Abstract Presenter: Nisha Yadav (India)

FT-PED-008

Bleb-like retinal detachment in aggressive ROP: risk factors, treatment & outcomes

14:12 - 14:19

Abstract Presenter: Bhavik Panchal (India)

Questions and discussion

14:19 - 15:00

Cataract & Refractive surgery

13:30 - 15:00

201

Skills Transfer Course - Basic Phaco

Lead Organizer: Nupura Bakshi (Canada)

Course instructor: Geoffrey Law (Canada)

Course instructor: Sunil Thangaraj (India)

Course instructor: Vinita Gupta (India)

Course instructor: Santosh Bhide (India)

Course instructor: Geoffrey Tabin (United States)

Course instructor: Randall Ulate (Costa Rica)

Break

15:00 - 15:30

COFFEE BREAK IN EXHIBITION (HALL A)

Scientific program

Interdisciplinary

15:15 - 16:45

Poster Pod Presentations

Advances in Vision Sciences

15:15 - 16:45

Poster Pod 2 - Advances in Vision Sciences

Chair: Ebtisam Al Alawi (Bahrain)

P-AVS-001 **Combining MSC exosomes and cerium oxide nanocrystals for enhanced dry eye syndrome therapy** 15:15 - 15:20

Abstract Presenter: Zhang Yiquan (China)

P-AVS-002 **A study of different spatial localization of human eyes under color differences-an example of dynamic vision** 15:20 - 15:25

Abstract Presenter: Yuchen Wang (China)

P-AVS-003 **Autosomal dominant circular iris coloboma: a novel rare disease caused by balanced translocation at noncoding regions** 15:25 - 15:30

Abstract Presenter: Xueshan Xiao (China)

P-AVS-004 **Mast cell-derived granzyme B increases choroidal neovascularization in ex vivo model of AMD** 15:30 - 15:35

Abstract Presenter: Manjosh Uppal (Canada)

P-AVS-006 **Analysis of eye related factors affecting the formation of amblyopia in patients with congenital ptosis** 15:35 - 15:40

Abstract Presenter: Zhang Weiwei (China)

P-AVS-007 **Effect of cyclosporine A on UVB irradiation-induced TLR3 signaling pathway in pterygium** 15:40 - 15:45

Abstract Presenter: Chun-Chieh Lai (Taiwan, China)

P-AVS-008 **DoaaS (digital optometry as a service), the future of optometry service delivery** 15:45 - 15:50

Abstract Presenter: Srinivasan Venkatakrisnan (India)

Questions and discussion 15:50 - 16:25

Myopia

15:15 - 16:45

Poster Pod 1 - Myopia

P-MYO-007 **Does wearing spectacles affect exophthalmometry values on myopia? A study based on propensity score matching** 15:15 - 15:20

Abstract Presenter: Hongmei Zhang (China)

P-MYO-003 **Tear inflammatory cytokines as potential biomarkers for myopic macular degeneration** 15:20 - 15:25

Abstract Presenter: Xiangjia Zhu (China)

P-MYO-005 **Short-term observation of the changes in vault, IOP and correlated factors after ICL V5 (VICM5) model implantation** 15:25 - 15:30

Abstract Presenter: Nazim Zaynutdinov (Uzbekistan)

Q & A 15:30 - 16:45

Scientific program

<i>Cataract & Refractive surgery</i>	
15:30 - 17:00	Ballroom A
Cataract & Refractive Surgery Subspecialty Day - Innovation	
<i>Chair:</i> Pavel Stodulka (Czech Republic)	
Future of Refractive Surgery	15:30 - 15:40
<i>Speaker:</i> IkHee Ryu (Korea, Republic of)	
Recent Innovations in lenticule extraction	15:40 - 15:50
<i>Speaker:</i> Ji Bai (China)	
Light adjustable lens	15:50 - 16:00
<i>Speaker:</i> Ron Kurtz (United States)	
Light adjustable lens	16:00 - 16:10
<i>Speaker:</i> Sohel Somani (Canada)	
IOL innovations	16:10 - 16:20
<i>Speaker:</i> Tetsuro Oshika (Japan)	
Lenticule implantation in keratoconus	16:20 - 16:30
<i>Speaker:</i> Murugesan Vanathi (India)	
Patinent reported outcomes in cataract and refractive surgery	16:30 - 16:40
<i>Speaker:</i> Malvina Eydelman (United States)	
Q&A	16:40 - 17:00
<i>Glaucoma</i>	
15:30 - 17:00	211-214
Glaucoma Subspecialty Day - Future Glaucoma	
<i>Chair:</i> Ningli Wang (China)	
<i>Chair:</i> Lisandro Sakata (Brazil)	
Exercise, Nutrition, Smoking, Coffee and Alcohol	15:30 - 15:43
<i>Speaker:</i> Lisandro Sakata (Brazil)	
Role of stress reduction with Mind-Body interventions	15:43 - 15:56
IOP lowering - drugs and surgery	15:56 - 16:09
<i>Speaker:</i> Lisandro Sakata (Brazil)	
Role of Genetic testing and gene therapy	16:09 - 16:22
<i>Speaker:</i> Monisha Nongpiur (Singapore)	
Personalized care with AI and Bioinformatics	16:22 - 16:35
<i>Speaker:</i> Ningli Wang (China)	
Q&A	16:35 - 17:00
<i>Retina</i>	
15:30 - 16:30	109-110
Retina Subspecialty Day - (A) Tumors	
<i>Chair:</i> Hakan Demirci (United States)	
<i>Chair:</i> Arun Singh (United States)	
Prognostic Usefulness of the Gene Expression Profiling Test	15:30 - 15:39

Scientific program

Speaker: Mathieu Bakhoum (United States)

Update on treatment for metastatic uveal melanoma

15:39 - 15:48

Speaker: Dan S. Gombos (United States)

New Therapeutics for Retinoblastoma

15:48 - 15:57

Speaker: Arun Singh (United States)

Circulating Tumor DNA as a Liquid Biomarker in Uveal Melanoma

15:57 - 16:06

Speaker: Emine Kilic (Netherlands)

Panel Discussions

16:06 - 16:30

Moderator: Dan S. Gombos (United States)

Moderator: Mathieu Bakhoum (United States)

Panelist: Hakan Demirci (United States)

Panelist: Emine Kilic (Netherlands)

Panelist: Arun Singh (United States)

Panelist: Santosh Honavar (India)

Allied Ophthalmic Professionals

15:30 - 17:00

220-222

Allied Ophthalmic Professionals Day

Refractive Error and Key Clinical Skills

Chair: Craig Simms (United States)

Chair: Sonja Johnston (Trinidad and Tobago)

Refraction for AOP

15:30 - 16:30

Speaker: Craig Simms (United States)

Refraction and Refinement - Interactive Question & Answer Session

16:30 - 17:00

Ophthalmic Trauma

15:30 - 17:00

118-120

Posterior Segment Trauma

Chair: Hua Yan (China)

Chair: Wolfgang Schrader (Germany)

Traumatic Macular Hole Management

15:30 - 15:43

Speaker: Soefiandi Soedarman (Indonesia)

Challenging IOFBs

15:43 - 15:56

Speaker: Hua Yan (China)

OTS, RD-OGI Scores in Globe injuries

15:56 - 16:09

Speaker: Caroline Chee (Singapore)

Ethical & medicolegal considerations in No Light perception eyes

16:09 - 16:22

The disorganized globe - To repair, enucleate or eviscerate?

16:22 - 16:35

Speaker: Mohsen B. Kashkouli (United States)

What we can learn from older techniques and transfer to modern trauma surgery

16:35 - 16:48

Speaker: Wolfgang Schrader (Germany)

Q&A

16:48 - 17:00

Scientific program

<i>Pediatric Ophthalmology</i>	
15:30 - 17:00	202-204
Special Considerations for Prescribing Glasses in Children	
<i>Chair:</i> Tamara Wygnanski-Jaffe (Israel)	
<i>Chair:</i> Jonathan M. Holmes (United States)	
Glasses for myopia control	15:30 - 15:40
<i>Speaker:</i> Tamara Wygnanski-Jaffe (Israel)	
Other alternatives besides glasses correction for myopia	15:40 - 15:50
<i>Speaker:</i> Jason Yam (Hong Kong)	
Bifocals or single vision glasses for esotropia greater at near	15:50 - 16:00
<i>Speaker:</i> Christopher Lyons (Canada)	
Treating amblyopia with glasses alone ?	16:00 - 16:10
<i>Speaker:</i> Jonathan M. Holmes (United States)	
Early screening for early glasses	16:10 - 16:20
<i>Speaker:</i> Vincent Paris (Belgium)	
Do's and Don'ts for prescribing glasses in children	16:20 - 16:30
<i>Speaker:</i> Sonal Farzavandi (Singapore)	
Q&A	16:30 - 17:00
<i>Vision Rehabilitation</i>	
15:30 - 17:00	205-207
Models of Low Vision Rehabilitation	
<i>Chair:</i> Gianfrancesco M. Villani (Italy)	
<i>Chair:</i> Mary Lou Jackson (Canada)	
<i>Chair:</i> Werner Eisenbarth (Germany)	
Preparing low vision students for school: The Melbourne Model	15:30 - 15:42
<i>Speaker:</i> Susan Carden (Australia)	
Evidence-based e-health interventions to improve mental health and fatigue in adults with visual impairment. Results from multiple randomized controlled trials	15:42 - 15:54
<i>Speaker:</i> Ruth Van Nispen (Netherlands)	
Low Vision Solutions: The Singapore Perspective	15:54 - 16:06
<i>Speaker:</i> Lisa Ong (Singapore)	
Low Vision Rehabilitation Made in the Philippines	16:06 - 16:18
<i>Speaker:</i> Sheila Santos-Jimenez (Philippines)	
Low Vision Service Provision and Training in Ghana	16:18 - 16:30
<i>Speaker:</i> Kwadwo Owusu Akuffo (Ghana)	
Low vision and rehabilitation services in the Gambia	16:30 - 16:42
<i>Speaker:</i> Kato Kijera (Gambia)	
Q&A	16:42 - 16:50

Scientific program

<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>		
15:30 - 17:00		121-122
Lacrimal Symposium		
<i>Chair:</i> Khaled Abu Haleeqa (United Arab Emirates)		
<i>Chair:</i> Reynaldo Javate (Philippines)		
<i>Chair:</i> Don Kikawa (United States)		
Rethinking External DCR incisions		15:30 - 15:41
<i>Speaker:</i> Jeremiah Tao (United States)		
Adenoid Cystic Carcinoma of the lacrimal Gland		15:41 - 15:52
<i>Speaker:</i> Diego Strianese (Italy)		
Successful outcome in Endoluminal Recanalization		15:52 - 16:03
<i>Speaker:</i> Reynaldo Javate (Philippines)		
Recurrence rate of Pleomorphic adenoma of LG		16:03 - 16:14
<i>Speaker:</i> Gangadhara Sundar (Singapore)		
Dacryoscopy		16:14 - 16:25
<i>Speaker:</i> Masashi Mimura (Japan)		
Canalicular Obstruction		16:25 - 16:36
<i>Speaker:</i> Don Kikawa (United States)		
Q&A		16:36 - 17:00
<i>Neuro-ophthalmology</i>		
15:30 - 17:00		208-209
Fast Track Research Session - Neuro-ophthalmology Science I		
<i>Chair:</i> Claire Sheldon (Canada)		
FT-NEU-001	Cerebral angiographic features of ophthalmic artery in patients with CRAO and influence on intra-arterial thrombolysis	15:30 - 15:37
	<i>Abstract Presenter:</i> Xuemei Lin (China)	
FT-NEU-002	Mitochondrial dysfunction in Autosomal Dominant Optic Atrophy (ADOA) assessed in FALCON, a natural history study	15:37 - 15:44
	<i>Abstract Presenter:</i> Joyce Liao (United States)	
FT-NEU-003	Effect of Xist long non-coding RNA on microglial inflammation in mouse optic neuromyelitis pathogenesis	15:44 - 15:51
	<i>Abstract Presenter:</i> Tingjun Chen (China)	
FT-NEU-004	Activation of NLRP3 inflammasome in the BRB of Alzheimer's disease and intervention of Raddeanin A	15:51 - 15:58
	<i>Abstract Presenter:</i> Xiaofang Wang (China)	
FT-NEU-005	Clinical outcomes of patients with sequential non-arteritic anterior ischaemic optic neuropathy in Bangladesh	15:58 - 16:05
	<i>Abstract Presenter:</i> Tanima Roy (Bangladesh)	
FT-NEU-006	Analysis of neuro-ophthalmological manifestations in Kearns-Sayre syndrome	16:05 - 16:12
	<i>Abstract Presenter:</i> Jorge De Vera (Ecuador)	
FT-NEU-007	Metabolic fingerprinting on photoreceptors reveals underpinnings of eye-body connection and predicts multi-disease risk	16:12 - 16:19
	<i>Abstract Presenter:</i> Shaopeng Yang (China)	

Scientific program

FT-NEU-008	Determinants of pulse steroid therapy acceptance among patients with optic neuritis	16:19 - 16:26
<i>Abstract Presenter:</i> Mahraz Parvand (Canada)		
	Questions and discussion	16:26 - 16:53
<i>Cornea</i>		
15:30 - 17:00		215-216
Fast Track Research Session - Surgical Cornea		
<i>Chair:</i> Helena Filipe (Portugal)		
<i>Chair:</i> Liang HU (China)		
FT-COR-009	Clinical study of SMILE-derived corneal stromal lenticule punctal plug in the treatment of moderate and severe dry eyes	15:30 - 15:37
<i>Abstract Presenter:</i> Juan Li (China)		
FT-COR-010	Challenges of DMEK technique with young corneal donors' grafts: Surgical keys for success	15:37 - 15:44
<i>Abstract Presenter:</i> Gregory Moloney (Canada)		
FT-COR-012	Allogeneic intrastromal lenticule inlay combined with corneal collagen crosslinking for ultrathin keratoconus(5 years)	15:44 - 15:51
<i>Abstract Presenter:</i> Jing Zhang (China)		
FT-COR-014	Safety and efficacy of LDV Z8-assisted Bowman layer transplantation in advanced progressive keratoconus patients	15:51 - 15:58
<i>Abstract Presenter:</i> Hassan Mansoor (Pakistan)		
FT-COR-015	Mushroom-shape femtosecond laser-assisted DALK guided by real-time anterior segment optical coherence tomography (AS-OCT)	15:58 - 16:05
<i>Abstract Presenter:</i> Mayte Arino-Gutierrez (Spain)		
	Questions and discussion	16:05 - 17:00
<i>Cataract & Refractive surgery</i>		
15:30 - 17:00		201
Skills Transfer Course - Advanced Phaco		
<i>Lead Organizer:</i> Nupura Bakshi (Canada)		
<i>Course instructor:</i> Santosh Bhide (India)		
<i>Course instructor:</i> Joshua Teichman (Canada)		
<i>Course instructor:</i> George Beiko (Canada)		
<i>Course instructor:</i> Sunil Thangaraj (India)		
<i>Course instructor:</i> Geoffrey Tabin (United States)		
<i>Course instructor:</i> Randall Ulate (Costa Rica)		
<i>Course instructor:</i> Bhavik Panchal (India)		
<i>Retina</i>		
16:30 - 17:05		109-110
What did i do wrong? (Surgical Case Presentations)		
	Surgical Case Presentations	16:30 - 17:00
<i>Moderator:</i> Kasra Rezaei (United States)		
<i>Speaker:</i> Ferhina Ali (United States)		
<i>Speaker:</i> Ravinder Dennis Bhui (Canada)		
<i>Speaker:</i> Homayoun Tabandeh (United States)		
<i>Speaker:</i> Ala Moshiri (United States)		

Scientific program

Speaker: Michael D. Ober (United States)

Ophthalmic Trauma

16:45 - 18:15

Poster Pod 1 - Ocular Trauma

P-TRA-002	Padel: an increasing cause of eye injuries in Chile	16:45 - 16:50
<i>Abstract Presenter:</i> Paz Rodríguez Valdés (Chile)		
P-TRA-003	Unveiling Pasteurella Canis as the culprit pathogen in perforating globe injury-induced endophthalmitis	16:50 - 16:55
<i>Abstract Presenter:</i> Swatishree Nayak (India)		
P-TRA-004	Work-related eye injuries - angle grinders can cause severe vision-threatening eye injuries	16:55 - 17:00
<i>Abstract Presenter:</i> Jie Yu (China)		
P-TRA-005	Reducing ocular trauma with artificial intelligence: personal protective eyewear compliance checking and remediation	17:00 - 17:05
<i>Abstract Presenter:</i> Hannah Reeve (Australia)		
P-TRA-006	Beyond the surface: delving into the outcomes of penetrating ocular trauma with intraocular foreign body	17:05 - 17:10
<i>Abstract Presenter:</i> Dhwanee Agarwal (India)		
P-TRA-007	A case of subretinal injection of indocyanine green using a 25G deuterium oxide needle during vitreous cavity injection	17:10 - 17:15
<i>Abstract Presenter:</i> Shuai Sheng (China)		
P-TRA-008	Retinal detachment after open globe injury RD-OGI score, a real world experience	17:15 - 17:20
<i>Abstract Presenter:</i> José Romero (Guatemala)		
P-TRA-009	Clinical characteristics and visual outcomes of ocular trauma in a tertiary eye hospital; a global trauma study	17:20 - 17:25
<i>Abstract Presenter:</i> Elena Gurung (Nepal)		
	Q & A	17:25 - 18:15

Young Ophthalmologists

16:45 - 18:15

Poster Pod 2 - Young Ophthalmologists

P-YOU-001	Eyelid reconstruction with auricular cartilage instead of tarsal plate combined with conjunctiva transplantation	16:45 - 16:50
<i>Abstract Presenter:</i> Zhaole Li (China)		
P-YOU-002	Three-dimensional analysis of age-related changes of retinal capillary plexuses in normal population	16:50 - 16:55
<i>Abstract Presenter:</i> Xindi Liu (China)		
P-YOU-004	ROP in multiple-birth neonates may need different screening thresholds: results of a cross-sectional survey	16:55 - 17:00
<i>Abstract Presenter:</i> Mojtaba Heydari (Iran)		
P-YOU-005	Tarsoconjunctival flap for scleromalacia perforans related to the treatment of conjunctival melanoma	17:00 - 17:05
<i>Abstract Presenter:</i> Abhilasha Maheshwari (United States)		

Scientific program

P-YOU-007	Navigating diagnostic challenges of uveal disorders in India: A TB-endemic country	17:05 - 17:10
	<i>Abstract Presenter:</i> Isha Sharma (India)	
P-YOU-008	Nanoceria-Mediated Cyclosporin A Delivery for Dry Eye Disease Management through Modulating Immune-Epithelial Crosstalk	17:10 - 17:15
	<i>Abstract Presenter:</i> Wenyu Cui (China)	
P-YOU-009	Conquering the diabetic retina: a masterclass in vitrectomy techniques	17:15 - 17:20
	<i>Abstract Presenter:</i> Bhavik Panchal (India)	
P-YOU-010	The ancillary diagnostic value of vascular cell adhesion molecule for cytomegalovirus-related Posner-Schlossman Syndrome	17:20 - 17:25
	<i>Abstract Presenter:</i> Jing Feng (China)	
P-YOU-011	Factors for recurrence in acute CSC patients underwent one-third dose verteporfin photodynamic therapy	17:25 - 17:30
	<i>Abstract Presenter:</i> Xinyue Zhang (China)	
	Questions and discussion	17:30 - 18:15

Interdisciplinary
16:45 - 18:15

Poster Pod Presentations

Cataract & Refractive surgery
17:15 - 18:15

Ballroom A

Cataract Surgery in Previously Operated Complex Eyes - A Video Assisted Course

Chair and instructor: Gaurav Luthra (India)

Course instructor: Vinita Gupta (India)

Course instructor: George Beiko (Canada)

Course instructor: Jeewan singh Titiyal (India)

Introduction to the course

17:15 - 17:19

Speaker: Gaurav Luthra (India)

Cataract Surgery in Post PK/ DSEK eyes

17:19 - 17:27

Speaker: Jeewan singh Titiyal (India)

Cataract surgery in Post RK eyes

17:27 - 17:35

Phaco in post Trabeculectomy/ seton surgery eyes

17:35 - 17:43

Speaker: George Beiko (Canada)

Phaco in Vitrectomized and Silicon Oil/ Gas Filled eyes

17:43 - 17:51

Speaker: Gaurav Luthra (India)

Phaco in eye with prior trauma repair surgery

17:51 - 17:59

Speaker: Vinita Gupta (India)

Retina

17:15 - 18:15

109-110

Masquerades Of Autosomal Recessive Retinopathies You Should Not Miss

Chair and instructor: Sawsan R Nowilaty (Saudi Arabia)

Chair and instructor: Sulaiman Alsulaiman (Saudi Arabia)

Scientific program

Part 1: Cases	17:15 - 17:50
1. Posterior uveitis with subretinal fibrosis and cystoid macular edema [Correct diagnosis: Autosomal Recessive Bestrophinopathy]	
2. Uveitis with submacular fibrosis [Diagnosis: Enhanced S-Cone Syndrome]	
3. Non-responding cystoid macular edema following cataract surgery [Diagnosis: Papillomacular fold (PMF) in high hyperopia]	
4. Chronic central serous chorioretinopathy [Diagnosis: Longstanding Autosomal Recessive Bestrophinopathy]	
5. Non-responding vitritis to local and systemic steroids [Diagnosis: Goldmann Favre Syndrome]	
6. Is this IRVAN or Coats Disease? [Diagnosis: Retinal Arterial Macroaneurysms with Suprapulmonary Valvular Stenosis syndrome]	
<i>Speaker:</i> Sawsan R Nowilaty (Saudi Arabia)	
Part 2: Cases	17:50 - 18:15
7. Two children with high myopia and avascular peripheral retina masquerading as Familial Exudative Vitreoretinopathy [Diagnosis: Pierson syndrome]	
8. 9-year-old girl with aggressive proliferative vitreoretinopathy masquerading as Stickler syndrome [Diagnosis: LRPAP1-Associated Myopia]	
9. Is it Marfan or Stickler Syndrome? [Diagnosis: LEPREL1-Associated Myopia]	
<i>Speaker:</i> Sulaiman Alsulaiman (Saudi Arabia)	
<i>Allied Ophthalmic Professionals</i>	
17:15 - 18:15	220-222
Update on Intraocular Tumor Photo-Documentation Techniques	
<i>Chair and instructor:</i> Michael P Kelly (United States)	
Allied health personnel performing ophthalmic imaging in patients with suspected intraocular tumours covering:	17:15 - 18:00
1. types of devices & modalities for intraocular tumor imaging	
2. techniques for imaging various intraocular tumors	
3. typical findings revealed during imaging of classic intraocular tumors	
4. decision-making in the approach to intraocular tumor photo-documentation	
<i>Speaker:</i> Michael P Kelly (United States)	
Q&A	18:00 - 18:15
<i>Cataract & Refractive surgery</i>	
17:15 - 18:15	118-120
No Sweat! - Challenging Situations in Cataract Surgery Made Easy	
<i>Chair and instructor:</i> Saumil Kothari (India)	
<i>Course instructor:</i> Sonia Kothari (India)	
<i>Course instructor:</i> Gaurav Luthra (India)	
Introduction	17:15 - 17:18
<i>Speaker:</i> Saumil Kothari (India)	
Soft and hard cataracts	17:18 - 17:25
<i>Speaker:</i> Sonia Kothari (India)	
Small pupil, big problem?	17:25 - 17:32

Scientific program

Corneal issues and cataract surgery	17:32 - 17:39
<i>Speaker:</i> Gaurav Luthra (India)	
No bag. Now what?	17:39 - 17:46
<i>Speaker:</i> Saumil Kothari (India)	
Iris and pupil reconstruction	17:46 - 17:53
<i>Speaker:</i> Sonia Kothari (India)	
Panel discussion	17:53 - 18:08
<i>Vision Rehabilitation</i> 17:15 - 18:15	205-207
Clinical Low Vision	
<i>Chair and instructor:</i> Sanjiv Desai (India) <i>Course instructor:</i> Miguel Morcillo (United Arab Emirates)	
Introduction	17:15 - 17:18
<i>Speaker:</i> Sanjiv Desai (India)	
Definition, Epidemiology	17:18 - 17:25
<i>Speaker:</i> Miguel Morcillo (United Arab Emirates)	
Clinical Evaluation	17:25 - 17:32
<i>Speaker:</i> Miguel Morcillo (United Arab Emirates)	
Principals of Rx	17:32 - 17:35
<i>Speaker:</i> Sanjiv Desai (India)	
Types of LV Devices	17:35 - 17:45
<i>Speaker:</i> Sanjiv Desai (India)	
Prescribing LVA	17:45 - 17:55
<i>Speaker:</i> Sanjiv Desai (India)	
Light, Glare & Contrast	17:55 - 18:00
<i>Speaker:</i> Miguel Morcillo (United Arab Emirates)	
Pediatric Considerations	18:00 - 18:05
<i>Speaker:</i> Miguel Morcillo (United Arab Emirates)	
What's New ?	18:05 - 18:10
Q&A	18:10 - 18:15
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i> 17:15 - 18:15	121-122
Tips for Optimizing Outcome in Orbital Surgery	
<i>Chair and instructor:</i> Daniel Rootman (United States) <i>Course instructor:</i> Jeremiah Tao (United States) <i>Course instructor:</i> Don Kikawa (United States) <i>Course instructor:</i> Gangadhara Sundar (Singapore)	
Lateral decompression	17:15 - 17:25
<i>Speaker:</i> Don Kikawa (United States)	
Medial decompression	17:25 - 17:35
<i>Speaker:</i> Jeremiah Tao (United States)	

Scientific program

Orbital fracture repair	17:35 - 17:45
<i>Speaker:</i> Gangadhara Sundar (Singapore)	
Well circumscribed tumors of the orbit	17:45 - 17:55
<i>Speaker:</i> Daniel Rootman (United States)	
Surgical management of distensible venous malformations	17:55 - 18:05
<i>Speaker:</i> Daniel Rootman (United States)	
Q&A	18:05 - 18:15
<i>Ophthalmic Trauma</i>	
17:15 - 18:15	217-219
Ophthalmic Trauma Sans Frontieres	
<i>Chair and instructor:</i> Gangadhara Sundar (Singapore)	
<i>Course instructor:</i> Harminder Dua (United Kingdom)	
<i>Course instructor:</i> Hua Yan (China)	
To glue or to sew	17:15 - 17:25
<i>Speaker:</i> Harminder Dua (United Kingdom)	
Hiding behind the clouds - Managing hazy view in vitreoretinal surgery	17:25 - 17:35
To repair or not to repair - Managing No Light Perception eyes	17:35 - 17:45
<i>Speaker:</i> Hua Yan (China)	
Traumatic Subluxated cataracts: Primary vs Secondary IOLs	17:45 - 17:55
<i>Speaker:</i> Gangadhara Sundar (Singapore)	
<i>Ocular Oncology & pathology</i>	
17:15 - 18:15	208-209
Retinoblastoma 2024 - They Live and See	
<i>Chair and instructor:</i> Santosh Honavar (India)	
<i>Course instructor:</i> Rolika Bansal (India)	
<i>Course instructor:</i> Ashwin Mallapatna (Canada)	
Introduction	17:15 - 17:20
<i>Speaker:</i> Santosh Honavar (India)	
Diagnosis and Differential Diagnosis of Retinoblastoma and Documentation	17:20 - 17:29
<i>Speaker:</i> Rolika Bansal (India)	
Classification of Retinoblastoma	17:29 - 17:38
<i>Speaker:</i> Ashwin Mallapatna (Canada)	
Vitreous Seeds - Classification and Management	17:38 - 17:47
<i>Speaker:</i> Santosh Honavar (India)	
Discussion	17:47 - 18:06

Scientific program

Cataract & Refractive surgery

17:15 - 18:15

215-216

Scleral Fixation of Intraocular Lenses: Techniques and Pitfalls

Course instructor: Hossein Nazari (United States)

Chair and instructor: Austin Nakatsuka (United States)

Course instructor: Richard Johnston (United States)

Course instructor: Sandra Montezuma (United States)

Others

18:15 - 19:00

Poster Reception (Poster Area)

P-AVS-009	Portable simulation model of cataract surgery, cornea designed by extraction of lignin from cellulose of vitis vinifera	18:15 - 18:15
<i>Abstract Presenter:</i> Diego Melo Orta (Mexico)		
P-AVS-010	Insights and gaps: applications of frailty in ophthalmology, a scoping review	18:15 - 18:15
<i>Abstract Presenter:</i> Kendall Montgomery (United States)		
P-AVS-011	Preseptal cellulitis (insect bite) case and treatment	18:15 - 18:15
<i>Abstract Presenter:</i> Vafa Mammadova (Azerbaijan)		
P-AVS-012	The particle-wave dualism? Standing waves reception concept in the nature for color vision, photosynthesis, audioanalyze	18:15 - 18:15
<i>Abstract Presenter:</i> Asatur Hovsepian (Armenia)		
P-IMA-011	Characteristic analysis of retinal telangiectasia in pathologic myopia with wide-angle swept source-OCT/OCTA	18:15 - 18:15
<i>Abstract Presenter:</i> Yao Wang (China)		
P-IMA-013	Predictive models for surgical methods of rhegmatogenous retinal detachment based on machine learning	18:15 - 18:15
<i>Abstract Presenter:</i> Ying Lin (China)		
P-IMA-014	AI in ophthalmology. A paradigm shift	18:15 - 18:15
<i>Abstract Presenter:</i> Tayyaba Malik (Pakistan)		
P-IMA-015	Deep learning fundus tessellation grading model based on real-world data	18:15 - 18:15
<i>Abstract Presenter:</i> Ruijie Shi (China)		
P-IMA-016	Ultrasonographic description of meibomian glands and main lacrimal gland in patients with dry eye disease	18:15 - 18:15
<i>Abstract Presenter:</i> Paula Maturana (Chile)		
P-IMA-017	Birefringence of trabecular meshwork in normal and glaucomatous eyes measured by Polarization-Sensitive OCT	18:15 - 18:15
<i>Abstract Presenter:</i> Keita Kikuchi (Japan)		
P-IMA-019	Prediction of best corrected visual acuity in patients with multiple retinal diseases using multi-modal medical imaging	18:15 - 18:15
<i>Abstract Presenter:</i> Li Dong (China)		
P-IMA-021	Quality and residents' preference of facilitated self-service fundus disease screening based on automation and AI	18:15 - 18:15
<i>Abstract Presenter:</i> Haidong Zou (China)		
P-IMA-022	Digital technologies in enhancing of ophthalmic education in the leading countries of the world and its Azerbaijan model	18:15 - 18:15

Scientific program

<i>Abstract Presenter:</i> Emin Alihuseynli (Azerbaijan)		
P-IMA-023	Application of corneal AI automated classification model to the treatment process of bacterial keratitis	18:15 - 18:15
<i>Abstract Presenter:</i> Daisuke Nakajima (Japan)		
P-IMA-024	Cutting-edge AI for eye imaging: Intuitive hyperspectral analysis	18:15 - 18:15
<i>Abstract Presenter:</i> Juan Liyau (Canada)		
P-IMA-025	Ultrasound Biomicroscopy utility as a diagnostic method in ocular hypotony	18:15 - 18:15
<i>Abstract Presenter:</i> Andrés García Moreno (Mexico)		
P-IMA-026	3D Digital, Heads-up visualization best tool for training and teaching cataract surgery	18:15 - 18:15
<i>Abstract Presenter:</i> Raminderjit Singh (India)		
P-CAT-017	Visual quality after FS laser-assisted cataract surgery combined with trifocal intraocular lens implantation	18:15 - 18:15
<i>Abstract Presenter:</i> Jianli Ma (China)		
P-CAT-019	Differences in the change of post-OP ocular surface antioxidant levels between LALEX and FS-LASIK	18:15 - 18:15
<i>Abstract Presenter:</i> Alexander Chen (Taiwan, China)		
P-CAT-020	The regulatory mechanism and interventional target of IL-8 during EMT of PCO-associated lens capsular epithelial cells	18:15 - 18:15
<i>Abstract Presenter:</i> Wei Si (China)		
P-CAT-021	Hydrophobic versus hydrophilic acrylic intraocular lens on posterior capsule opacification: a meta-analysis	18:15 - 18:15
<i>Abstract Presenter:</i> Qiong Wu (China)		
P-CAT-023	Different approaches in the management of Post LASIK Epithelial Ingrowth: A tale of three eyes	18:15 - 18:15
<i>Abstract Presenter:</i> Garvita Dabas (India)		
P-CAT-024	Complications and early outcomes of small incision cataract surgery at a rural tertiary hospital in Burundi	18:15 - 18:15
<i>Abstract Presenter:</i> Adrien Bironkwaninguvu (Burundi)		
P-CAT-025	Identification of hub mRNAs in an H₂O₂-induced zebrafish cataract spontaneous recovery model	18:15 - 18:15
<i>Abstract Presenter:</i> Min Ji (China)		
P-CAT-026	Comparison of low contrast visual acuity between rotationally asymmetric multifocal and monofocal intraocular lens	18:15 - 18:15
<i>Abstract Presenter:</i> Yumi Hasegawa (Japan)		
P-IMA-018	Virtual reality application to simulate visual field defects in glaucoma for patient education	18:15 - 18:15
<i>Abstract Presenter:</i> Olivia Huang (Canada)		
P-CAT-027	Surgically induced astigmatism in MSICS: blessing in disguise - A promise of multifocality with monofocal IOL	18:15 - 18:15
<i>Abstract Presenter:</i> Madhuri Dixit (India)		
P-CAT-028	Impact of astigmatism on visual acuity across various distances after monofocal intraocular lens implantation	18:15 - 18:15
<i>Abstract Presenter:</i> Hiromu Suzuki (Japan)		

Scientific program

P-CAT-029	An atypical presentation of bilateral diffuse lamellar keratitis after the femto-LASIK	18:15 - 18:15
	<i>Abstract Presenter:</i> Ploypak Thanakroekkiat (Thailand)	
P-CAT-030	Association of myopia and astigmatism with postoperative ocular high order aberration after SMILE	18:15 - 18:15
	<i>Abstract Presenter:</i> Yifan Du (China)	
P-CAT-031	Corneal stromal lens implantation for correction of hyperopia	18:15 - 18:15
	<i>Abstract Presenter:</i> Yanzhen Xue (China)	
P-CAT-032	Early results after phakic IOL implantation for patients with moderate degree of hyperopia	18:15 - 18:15
	<i>Abstract Presenter:</i> Azamat Yusupov (Uzbekistan)	
P-CAT-033	Satisfaction rate after laser correction of presbyopia (presbyond) among patients aged 40 years and older in Taif, KSA	18:15 - 18:15
	<i>Abstract Presenter:</i> Talal Althomali (Saudi Arabia)	
P-CAT-034	How to plan cataract surgery in keratoconus	18:15 - 18:15
	<i>Abstract Presenter:</i> Sebastian Thompson (Argentina)	
P-CAT-035	Pneumatic iridodialysis repair: sharing our experience	18:15 - 18:15
	<i>Abstract Presenter:</i> Swati Tyagi (India)	
P-CAT-036	Early changes in corneal volume and corneal thickness spatial profile after SMILE and FS-LASIK for high myopia	18:15 - 18:15
	<i>Abstract Presenter:</i> Ting Shen (China)	
P-CAT-039	Lid Scrub & Thermal pulsation treatment to improve film quality and biometry accuracy to adopt presbyopic IOLs	18:15 - 18:15
	<i>Abstract Presenter:</i> Matteo Piovella (Italy)	
P-CAT-040	The complication and learning curve of femtosecond laser-assisted cataract surgery: a cohort study of 3,289 cases	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiaobo Zhang (China)	
P-CAT-041	Safety and efficacy of hydro injection Intraocular Lens (IOL) in Phacoemulsification	18:15 - 18:15
	<i>Abstract Presenter:</i> Surantha Chamika De Silva (Sri Lanka)	
P-CAT-042	Retrospective analysis of YAG Capsulotomy post phacoemulsification	18:15 - 18:15
	<i>Abstract Presenter:</i> Santosh Bhide (India)	
P-CAT-043	Gender differences in health-related quality of life following laser scleral microporation therapy in presbyopes	18:15 - 18:15
	<i>Abstract Presenter:</i> AnnMarie Hipsley (United States)	
P-CAT-044	Analysis of the impact of different body and head positions on intraocular pressure measurements	18:15 - 18:15
	<i>Abstract Presenter:</i> Yong Wang (China)	
P-CAT-045	Influence of corneal epithelium thickening on the accuracy of IOL degree calculation for Refractive cataract surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Jiaqi Guo (China)	
P-CAT-046	A study to evaluate the effect of intraocular lens centration and tilt on visual performance	18:15 - 18:15
	<i>Abstract Presenter:</i> Rebecca Goldfaden (United States)	

Scientific program

P-CAT-047	Retrofixated iris claw lens-long term results in a tertiary care centre in India	18:15 - 18:15
	<i>Abstract Presenter:</i> Harpreet Kauldhar (India)	
P-CAT-048	Early clinical outcomes of trans-PRK using high performance laser system in a North-Eastern Malaysia University Hospital	18:15 - 18:15
	<i>Abstract Presenter:</i> Mohtar Ibrahim (Malaysia)	
P-CAT-049	Across the dark to the light: surgical management for complex cataract and iridodialysis following traumatic hyphema	18:15 - 18:15
	<i>Abstract Presenter:</i> Heni Riyanto (Indonesia)	
P-CAT-050	Scleral contact lens in complex corneal situations in a tertiary eye center in India	18:15 - 18:15
	<i>Abstract Presenter:</i> Gahan Reddy (India)	
P-CAT-051	Efficacy and safety of iris claw lenses: a cost-effective solution for complicated cataract surgeries in Guatemala	18:15 - 18:15
	<i>Abstract Presenter:</i> Lilyan León Nieto (Guatemala)	
P-CAT-052	Study of the prevalence of incision types in cataract surgery and their relation to postoperative complications	18:15 - 18:15
	<i>Abstract Presenter:</i> Seyed Omid Mohammadi (United States)	
P-CAT-053	The postoperative outcomes of toric intraocular lens implantation in patients aged above 85 years	18:15 - 18:15
	<i>Abstract Presenter:</i> Shinichiro Nakano (Japan)	
P-CAT-054	Assessment of implantable collamer lens efficacy and safety in hyperopia correction	18:15 - 18:15
	<i>Abstract Presenter:</i> Advait Sai Alampur (India)	
P-CAT-055	The effect of 0.05% cyclosporine eye drops on dry eye syndrome in patients after cataract surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Xuemin Li (China)	
P-CAT-056	Astigmatism after phacoemulsification and its correlation with the central corneal thickness	18:15 - 18:15
	<i>Abstract Presenter:</i> Flaka Shoshi (Kosovo)	
P-CAT-057	Intraoperative floppy iris syndrome in women: Prevalence and association with general medication use	18:15 - 18:15
	<i>Abstract Presenter:</i> Alireza Mirshahi (Germany)	
P-CAT-058	Aesthetic impact after cataract surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Maria Laura Fernández (Argentina)	
P-CAT-059	Strategies for correcting low degree corneal astigmatism during cataract surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Chenxi Yan (China)	
P-CAT-060	Spatial and morphologic features of lenses with axial length based on a novel swept-source optical coherence tomography	18:15 - 18:15
	<i>Abstract Presenter:</i> Chao Chen (China)	
P-CAT-061	Capsulotomy and capsulorhexis centration according to Trypan Central landmark	18:15 - 18:15
	<i>Abstract Presenter:</i> Pavel Stodulka (Czech Republic)	
P-CAT-062	Analyzing corneal astigmatism and refractive error following post	18:15 - 18:15

Scientific program

cataract surgery: assessment and implications

Abstract Presenter: Muntasir Shahid (Bangladesh)

P-CAT-089 **Optimizing the usage of lignocaine in cataract surgery, topical versus parabolbar anaesthesia. A meta-analysis** 18:15 - 18:15

Abstract Presenter: Okoro Uchenna Okoro (Nigeria)

P-CAT-063 **Anatomo-functional results of manual small incision cataract surgery at Vision Plus Clinic - Gonaives, Haiti, 2021-2023** 18:15 - 18:15

Abstract Presenter: Webner Louis (Haiti)

P-COR-023 18:15 - 18:15

Comparing efficacy of combined IPL and LLLT versus IPL for the treatment of dry eye disease: a retrospective study

Abstract Presenter: Napussorn Wankha (Thailand)

P-COR-024 **Clinical study of first-time user varenicline nasal spray- Tyrvaya for dry eye disease-the compliance and acceptability** 18:15 - 18:15

Abstract Presenter: Ming Chen (United States)

P-COR-025 **Cytokine balance of lacrimal fluid in patients with bacterial keratitis and diabetes mellitus** 18:15 - 18:15

Abstract Presenter: Olesia Zavaloka (Ukraine)

P-COR-026 **Clinical profile of corneal sensitivity in diabetic patients: a case-control study** 18:15 - 18:15

Speaker: Caroline Mvilongo Tsimi (Cameroon)

P-COR-027 **Clinical study of corneal stromal lens tissue transplantation for the treatment of corneal lesions** 18:15 - 18:15

Abstract Presenter: Lin Li (China)

P-COR-028 **The effects of cyclosporine ophthalmic solution 0.09% on dry eye questionnaire scores in patients with dry eye disease** 18:15 - 18:15

Abstract Presenter: Rana Taji (Canada)

P-COR-029 **The effect and mechanism of VWFA3-BAM complex modified mesenchymal stem cells in corneal repair** 18:15 - 18:15

Abstract Presenter: Zhi Fang (China)

P-COR-030 **Treatment of exposure keratitis with corneal collagen cross-linking** 18:15 - 18:15

Abstract Presenter: Fan Wang (China)

P-COR-031 **Bowman layer transplant: a new femtosecond laser and excimer laser-assisted graft harvesting technique** 18:15 - 18:15

Abstract Presenter: Diana Karla Gutiérrez-García (Mexico)

P-COR-032 **Five-year trend in microbiological characteristics of bacterial keratitis** 18:15 - 18:15

Abstract Presenter: Huy Tran (Vietnam)

P-COR-034 **Photodynamic therapy with rose bengal - A novel strategy for infectious keratitis** 18:15 - 18:15

Abstract Presenter: Mariam Teresa Fadaifard Martínez (Dominican Republic)

P-COR-035 **Corneal thickness and intraocular pressure after excimer laser interventions** 18:15 - 18:15

Scientific program

<i>Abstract Presenter:</i> Aliyeva Sidiga (Azerbaijan)		
P-COR-117	Corneal epithelial thickness distribution characteristics in healthy eyes of Mexican population using SD-OCT	18:15 - 18:15
<i>Abstract Presenter:</i> Maria Fernanda Castillo De La Rosa (Mexico)		
P-COR-036	AI to support the diagnosis of anterior segment eye diseases improves diagnosis accuracy by ophthalmologists	18:15 - 18:15
<i>Abstract Presenter:</i> Hiroki Maehara (Japan)		
P-COR-037	Xeroderma Pigmentosum as ocular surface pathologies and cutaneous malignancies of the face and body in a Filipino male	18:15 - 18:15
<i>Abstract Presenter:</i> Enrique Luis Fontanilla (Philippines)		
P-COR-038	Minimizing endothelial cell loss during PDEK-S donor lenticule preparation	18:15 - 18:15
<i>Abstract Presenter:</i> Zelalem Tafesse (Kenya)		
P-COR-039	Topical rhNGF reverses murine corneal denervation induced by trigemial nerve stereotactic electrolysis	18:15 - 18:15
<i>Abstract Presenter:</i> Dan Song (China)		
P-COR-040	Perfluorohexyloctane ophthalmic solution is safe and efficacious for dry eye disease: a review of clinical trials	18:15 - 18:15
<i>Abstract Presenter:</i> Louis Racine (Canada)		
P-COR-041	Perfluorohexyloctane ophthalmic solution for dry eye disease is effective across a wide range of participant subgroups	18:15 - 18:15
<i>Abstract Presenter:</i> Geoffrey Law (Canada)		
P-COR-042	Corneal collagen cross-linking for progressive keratoconus: 24-month follow-up results	18:15 - 18:15
<i>Abstract Presenter:</i> Kirupakaran Arun (United Kingdom)		
P-COR-043	Usefulness of transparent amniotic contact lens in patient with corneal epithelial defect	18:15 - 18:15
<i>Abstract Presenter:</i> Woo Chan Park (Korea, Republic of)		
P-COR-044	Outcome of photorefractive keratectomy with advanced beam profile for myopia	18:15 - 18:15
<i>Abstract Presenter:</i> Simon P. Holland (Canada)		
P-COR-045	Comparative analysis of clinical outcomes in preloaded versus surgeon-loaded descemet membrane endothelial keratoplasty	18:15 - 18:15
<i>Abstract Presenter:</i> Yu-Yen Chen (Taiwan, China)		
P-COR-046	The safety of office-based pterygium surgery	18:15 - 18:15
<i>Abstract Presenter:</i> Kishan Avaiya (United States)		
P-COR-047	Depression induces pathologic changes in lacrimal gland leading to dry eye via activating IFNγ	18:15 - 18:15
<i>Abstract Presenter:</i> Xue Yang (China)		
P-AVS-013	Effect of different levels of hypobaric hypoxia on the cone ERG and flicker ERG	18:15 - 18:15
<i>Abstract Presenter:</i> Xinli Yu (China)		
P-COR-048	Keratoconus in children: diagnosis and treatment	18:15 - 18:15
<i>Abstract Presenter:</i> Khor omer (Iraq)		
P-COR-049	Circadian disruption reduces MUC4 expression via clock molecule	18:15 - 18:15

Scientific program

	BMAL1 during dry eye development	
	<i>Abstract Presenter:</i> Hao Zeng (China)	
P-COR-050	Minimal invasive topography guided photorefractive keratectomy with custom cross linking (MITCX)	18:15 - 18:15
	<i>Abstract Presenter:</i> Wassim Altroudi (United Arab Emirates)	
P-COR-051	Spokewise iridotomy combined with Descemet stripping automated endothelial keratoplasty in ICE syndrome	18:15 - 18:15
	<i>Abstract Presenter:</i> Jing Hong (China)	
P-COR-052	Single-cell RNA-sequencing reveals the transcriptional landscape of Lacrimal Gland in GVHD mouse model	18:15 - 18:15
	<i>Abstract Presenter:</i> Jingliang He (China)	
P-COR-053	Corneal endothelial cell density and morphology of Filipino patients in a tertiary level hospital	18:15 - 18:15
	<i>Abstract Presenter:</i> Julia Mercedes Villalva (Philippines)	
P-COR-054	Descemet membrane endothelial keratoplasty using pseudophakic donor cornea during current shortage of donor tissues	18:15 - 18:15
	<i>Abstract Presenter:</i> Samar Kumar Basak (India)	
P-COR-056	Headache attributed to refractive error: improvement after topography-guided photorefractive keratectomy in keratoconus	18:15 - 18:15
	<i>Abstract Presenter:</i> Capucine Odouard (Australia)	
P-COR-057	Dynamic calculation of dry eye disease using ocular surface analyser (3 year data)	18:15 - 18:15
	<i>Abstract Presenter:</i> Shahzad Saeed (Pakistan)	
P-COR-058	Défis et perspectives de la greffe de cornée au Mali	18:15 - 18:15
	<i>Abstract Presenter:</i> Kadiatou Ba (Mali)	
P-COR-059	Graft rejection in DMEK during COVID-19 pandemic years: Comparative analysis of 1200 consecutive eyes	18:15 - 18:15
	<i>Abstract Presenter:</i> Samar Kumar Basak (India)	
P-COR-060	Association between dry eye questionnaire score and Ocular Surface Disease Index® severity classification	18:15 - 18:15
	<i>Abstract Presenter:</i> Dinko Vuskovic (Chile)	
P-COR-063	Clinical efficacy of 2% rebamipide for the patients with video display terminal-associated dry eye disease	18:15 - 18:15
	<i>Abstract Presenter:</i> Sang Beom Han (Korea, Republic of)	
P-COR-064	Surgical management of mycotic keratitis	18:15 - 18:15
	<i>Abstract Presenter:</i> Danica Tomas-Esteban (Philippines)	
P-COR-065	Bowman layer transplantation using femtosecond laser: 3 years results	18:15 - 18:15
	<i>Abstract Presenter:</i> Aranza Guadalupe Estrada Mata (Mexico)	
P-COR-067	NOD1/NF-κβP65 pathway inhibition in innate immune response using tree shrew model of Fusarium keratitis	18:15 - 18:15
	<i>Abstract Presenter:</i> Yan LI (China)	
P-COR-070	A novel technique to facilitate the keratoprosthesis implantation while preventing the surgical complications	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiaoming Yao (China)	

Scientific program

P-COR-080	Enterococcus faecalis panophthalmitis: a devastating complication after DALK for macular corneal dystrophy	18:15 - 18:15
	<i>Abstract Presenter:</i> Gahan Reddy (India)	
P-COR-071	Acanthamoeba keratitis in a patient with intrastromal corneal segments	18:15 - 18:15
	<i>Abstract Presenter:</i> Sofia Farrera Bracho (Mexico)	
P-COR-072	Severe ocular manifestations of rheumatoid arthritis: about 6 cases	18:15 - 18:15
	<i>Abstract Presenter:</i> Boutaina Bousellam (Morocco)	
P-COR-073	Analysis of corneal endothelium after of cross-linking in patients under accelerated protocol	18:15 - 18:15
	<i>Abstract Presenter:</i> Gabriela Thomassiny-Bautista (Mexico)	
P-COR-074	Acanthamoeba keratitis - case report and literature review	18:15 - 18:15
	<i>Abstract Presenter:</i> Ying ping (China)	
P-COR-078	Impact of COVID-19 pandemic on corneal transplant surgical indications, outcomes, and complications	18:15 - 18:15
	<i>Abstract Presenter:</i> Michael Tang (United States)	
P-COR-079	Parental corneal tomographic and biomechanical characteristics of patients with keratoconus	18:15 - 18:15
	<i>Abstract Presenter:</i> Jie Li (China)	
P-COR-081	Intrastromal corneal segments depth assessment by corneal optical coherence tomography	18:15 - 18:15
	<i>Abstract Presenter:</i> Jorge Antonio Matías Morales (Guatemala)	
P-COR-082	Diffuse OSSN treated with topical INF α-2b	18:15 - 18:15
	<i>Abstract Presenter:</i> Sanjiv Desai (India)	
P-COR-083	Characteristics of floppy eyelid syndrome in keratoconus eyes	18:15 - 18:15
	<i>Abstract Presenter:</i> Tomohiko Usui (Japan)	
P-COR-084	Behind the haze: A rare case of congenital hereditary endothelial dystrophy in two siblings	18:15 - 18:15
	<i>Abstract Presenter:</i> Alexander I Lino (Philippines)	
P-COR-085	Primary conjunctival basal cell carcinoma mimicking an OSSN in a young adult Filipino: a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Lorenz Jacob Mangahas (Philippines)	
P-COR-087	A clinical study of topical treatment for thyroid-associated ophthalmopathy with dry eye syndrome	18:15 - 18:15
	<i>Abstract Presenter:</i> Rou Sun (China)	
P-COR-089	Atypical pellucid marginal corneal degeneration - a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Analivia Barros Costa de Oliveira (Brazil)	
P-COR-090	Evaluation of one-year outcome of topography-guided PRK and collagen cross-linking for post-LASIK ectasia	18:15 - 18:15
	<i>Abstract Presenter:</i> Mahesh Shunmugam (Canada)	
P-COR-091	Efficacy of cyclosporin A for meibomian gland dysfunction in a murine allergic eye disease model	18:15 - 18:15
	<i>Abstract Presenter:</i> Yixue Xue (China)	
P-COR-092	Voriconazole-induced religiosity-related hallucinations	18:15 - 18:15

Scientific program

Abstract Presenter: Kexin Sun (China)

P-COR-094 **Epidemiology and economic cost analysis of microbial keratitis from a tertiary referral hospital in Australia** 18:15 - 18:15

Abstract Presenter: Jason Richard Daley (Australia)

P-COR-095 **Keratoconus cone location on various corneal maps** 18:15 - 18:15

Abstract Presenter: Omid Bagherzadeh (Iran)

P-COR-097 **Changes in central corneal thickness after phacoemulsification surgery in Blue Nile State in Sudan** 18:15 - 18:15

Abstract Presenter: Maram Mohamed (Sudan)

P-COR-120 **The application of the modern formula eye drops in lipid deficiency dry eye disease - one site observations** 18:15 - 18:15

Abstract Presenter: Michael Bogocz (Poland)

P-COR-118 **Regulation and therapeutic potential of exosomes in corneal neovascularization** 18:15 - 18:15

Abstract Presenter: Yanning Yang (China)

P-COR-121 **Outcomes of human amniotic membrane-derived dry matrix transplantation for the management of corneal pathology** 18:15 - 18:15

Abstract Presenter: Lucia Pelosini (United Kingdom)

P-EPI-011 **Health related quality of life among patients seeking primary eye care services in North India** 18:15 - 18:15

Abstract Presenter: Vivek Gupta (India)

P-EPI-012 **The role of autoimmune-rheumatic diseases before keratoconus diagnosis: a nationwide matched case-control study** 18:15 - 18:15

Abstract Presenter: Lai-Chu See (Taiwan, China)

P-EPI-013 **Retinal nerve fiber layer thinning as a novel fingerprint for cardiovascular events: UK Biobank and a Chinese cohort** 18:15 - 18:15

Abstract Presenter: Yanping Chen (China)

P-EPI-014 **Good sight for Thai children project: national policy of children visual screening and glasses privileged in Thailand** 18:15 - 18:15

Abstract Presenter: Warapat Wongsawad (Thailand)

P-EPI-015 **Determination of allergen prevalence in patients with allergic conjunctivitis in an ophthalmologic referral center** 18:15 - 18:15

Abstract Presenter: Paola Danaeth Ramírez Moreno (Mexico)

P-EPI-016 **Prevalence and risk factors of high myopia among adults aged 50 years and older in Fujian Eye Study** 18:15 - 18:15

Abstract Presenter: Yang Li (China)

P-EPI-017 **Prevalence, causes and management of visual impairment in the Ashanti region of Ghana** 18:15 - 18:15

Abstract Presenter: Emmanuel Asamoah Agyemang (Ghana)

P-EPI-018 **Equity considerations in glaucoma: a critical analysis of cochrane reviews** 18:15 - 18:15

Abstract Presenter: Mostafa Bondok (Canada)

P-EPI-019 **Relationship between diabetic retinopathy and blood parameters - Indian clinical trial network registry of 10000 patients** 18:15 - 18:15

Abstract Presenter: Gopal Pillai (India)

Scientific program

P-EPI-020	The impact of COVID-19 on patients with disorders of refraction and accommodation: analysis of the 2018-2020 MEPS	18:15 - 18:15
	<i>Abstract Presenter:</i> Sharon H. Zhao (United States)	
P-EPI-021	Type 2 diabetes as a risk factor for common eye diseases: prospective evidence from China and the UK	18:15 - 18:15
	<i>Abstract Presenter:</i> Jiale Fu (United Kingdom)	
P-EPI-022	Efficacy and safety of mass distribution of azithromycin: a vision from Egypt experience	18:15 - 18:15
	<i>Abstract Presenter:</i> Ahmed Mousa (Saudi Arabia)	
P-EPI-023	The impact of COVID-19 pandemic outbreak on the prevention of low vision and blindness activities: a systematic review	18:15 - 18:15
	<i>Abstract Presenter:</i> Mahmoud Abu ALSaud (Egypt)	
P-EPI-024	Characteristics and risk factors of diabetic retinopathy patients in West Java Indonesia: a one-year report	18:15 - 18:15
	<i>Abstract Presenter:</i> Grace Setiawan (Indonesia)	
P-EPI-025	Paediatric ocular emergencies in Tertiary Eye Care Centre in South India - a retrospective study	18:15 - 18:15
	<i>Abstract Presenter:</i> Divya Swamyraj (India)	
P-EPI-026	Outcomes of cataract surgery in dense cataract patients without preoperative ultrasonography	18:15 - 18:15
	<i>Abstract Presenter:</i> Nurul Shabrina (Indonesia)	
P-EPI-027	Unveiling the impact of duration of type 2 diabetes mellitus on retina and general eye health in Pakistan's population	18:15 - 18:15
	<i>Abstract Presenter:</i> Muhammad Junaid (Pakistan)	
P-EPI-028	Open-globe injuries amid Covid-19 lockdown	18:15 - 18:15
	<i>Abstract Presenter:</i> Hossein Nazari (United States)	
P-EPI-029	Needle stick injuries and practice of using needles among healthcare professionals in a tertiary eye-care hospital	18:15 - 18:15
	<i>Abstract Presenter:</i> Samar Al-Swailem (Saudi Arabia)	
P-EPI-030	The journey of trachoma evidence in Papua New Guinea	18:15 - 18:15
	<i>Abstract Presenter:</i> Gillian Cochrane (Australia)	
P-EPI-031	Heavy eye syndrome (strabismus fixus)	18:15 - 18:15
	<i>Abstract Presenter:</i> Ellore Noelle Punzalan (Philippines)	
P-GLA-010	Outcomes of Ahmed glaucoma valve capsule excision in adults at a tertiary eye hospital	18:15 - 18:15
	<i>Abstract Presenter:</i> Dhabiah Alqahtani (Saudi Arabia)	
P-GLA-011	Prevalence of primary open-angle glaucoma in medicare FFS was ~6% (2018-2021): Black Americans were overrepresented ~2:1	18:15 - 18:15
	<i>Abstract Presenter:</i> Teresa L. Brevetti (United States)	
P-GLA-106	Intraoperative application of biodegradable sponge sheet to prevent scar formation after trabeculectomy in rabbit eyes	18:15 - 18:15
	<i>Abstract Presenter:</i> Yoshifumi Okamoto (Japan)	
P-GLA-109	Evaluation of peripapillary perfusion density measured by OCT-A in	18:15 - 18:15

Scientific program

the early diagnosis of glaucoma

Abstract Presenter: Oscar Luis Teherán Forero (Colombia)

P-GLA-012 **Biometric parameters and post-surgical peripheral anterior synechiae secondary to MIGS in open-angle glaucoma** 18:15 - 18:15

Abstract Presenter: Diana Quintana Villanueva (Mexico)

P-GLA-013 **Relationship between intraocular pressure and age: a population-based study in Nepal** 18:15 - 18:15

Abstract Presenter: Gopal Bhandari (Nepal)

P-GLA-014 **Outcomes of slow coagulation transscleral cyclophotocoagulation in a predominantly African American glaucoma population** 18:15 - 18:15

Abstract Presenter: Zaid Parekh (United States)

P-GLA-015 **Old high-pressure glaucoma mice display enhanced inflammation and aging processes** 18:15 - 18:15

Abstract Presenter: Sabrina Reinehr (Germany)

P-GLA-016 **Survival of patients with neovascular glaucoma later to micropulse transscleral cyclophotocoagulation** 18:15 - 18:15

Abstract Presenter: Francisco Rojas Hernandez (Mexico)

P-GLA-017 **Clinical characteristics of disc hemorrhages in peripapillary atrophy and glaucoma progression in myopic patients** 18:15 - 18:15

Abstract Presenter: Seong Ah Kim (Korea, Republic of)

P-GLA-018 **Combined cataract and gonioscopy assisted transluminal trabeculotomy: 360 versus 180-270 degrees; is there a difference?** 18:15 - 18:15

Abstract Presenter: Lana Petrova (United States)

P-GLA-019 **Predicting glaucoma diagnosis from Visual Field testing using supervised machine learning** 18:15 - 18:15

Abstract Presenter: Dhruv Manik (United States)

P-GLA-020 **Comparison of surgically induced astigmatism after PreserFlo[®] MicroShunt implantation and trabeculectomy** 18:15 - 18:15

Abstract Presenter: Natsumi Sugiura (Japan)

P-GLA-021 **Pentacam for the screening of occludable angles: estimating the optimal cut-point** 18:15 - 18:15

Abstract Presenter: Julio Augusto Palma Zapata (Mexico)

P-GLA-022 **Glaucoma tube shunt revision with scleral "turtle-plast"** 18:15 - 18:15

Abstract Presenter: Sylvia Edoigiawerie (United States)

P-GLA-023 **Effect of Helicobacter pylori infection on the open angle glaucoma development: National Health Insurance Service cohort** 18:15 - 18:15

Abstract Presenter: Tae Eun Lee (Korea, Republic of)

P-GLA-024 **Behavior of intraocular pressure after capsulotomy in patients with and without a diagnosis of glaucoma** 18:15 - 18:15

Abstract Presenter: Oscar Luis Teheran Forero (Colombia)

P-GLA-025 **Comparison of the hypotensive efficacy of high frequency deep sclerotomy vs Kahook dual blade in open angle glaucoma** 18:15 - 18:15

Abstract Presenter: Erasto Jair Garcia-Negron (Mexico)

P-GLA-026 **Visual outcomes of extended depth of focus intraocular lens in phacotrab in patients with cataract and PEX glaucom** 18:15 - 18:15

Scientific program

Abstract Presenter: Ulugbek Karimov (Uzbekistan)

P-GLA-027 **Combined phacoemulsification and OMNI in primary angle closure vs. primary open angle glaucoma: A comparative study** 18:15 - 18:15

Abstract Presenter: Zheng Yang Xu (United Kingdom)

P-GLA-028 **Exploration for pivotal cell death of retinal ganglion cells in glaucoma pathologic damage** 18:15 - 18:15

Abstract Presenter: Rong Rong (China)

P-GLA-029 **Long-term safety and performance of a suprachoroidal pressure sensor system: results of the EYEMATE-SC trial** 18:15 - 18:15

Abstract Presenter: Eleonora Micheletti (United Kingdom)

P-GLA-030 **Exploring glaucoma chronic disease management on social networks in China** 18:15 - 18:15

Abstract Presenter: Yue Wu (China)

P-GLA-031 **Clinical characteristics and intermediate long-term prognosis analysis of secondary glaucoma in Sturge-Weber syndrome** 18:15 - 18:15

Abstract Presenter: Wenyi Guo (China)

P-GLA-032 **Follow-up of visual field loss after electrical optic nerve stimulation in normal tension glaucoma** 18:15 - 18:15

Abstract Presenter: Martin Köhler (Germany)

P-GLA-033 **GRAPE: a multi-modal dataset of longitudinal follow-up visual field and fundus images for glaucoma management** 18:15 - 18:15

Abstract Presenter: Xiaoling Huang (China)

P-GLA-034 **A comparative trial between phacoemulsification and trabeculectomy for IOP control in nanophthalmic eyes with glaucoma** 18:15 - 18:15

Abstract Presenter: Kumari Tanya (India)

P-GLA-035 **Long term outcomes of tube surgery in the management of paediatric glaucoma at a tertiary centre** 18:15 - 18:15

Abstract Presenter: Hussain Aluzri (United Kingdom)

P-GLA-036 **Comparative evaluation of minimally invasive procedures using the XEN Gel Stent and trabeculectomy in glaucoma patients** 18:15 - 18:15

Abstract Presenter: Ewa Mrukwa-Kominek (Poland)

P-GLA-037 **Frequency and types of complications in micropulse transscleral cyclophotocoagulation for refractory glaucoma** 18:15 - 18:15

Abstract Presenter: Fuad Ahmad Khan Niazi (Pakistan)

P-GLA-038 **Micropulse cyclophotocoagulation effect on ocular structures and microvasculature in glaucoma patients** 18:15 - 18:15

Abstract Presenter: Eliza Briede (Latvia)

P-GLA-039 **Differential sex-based enrollment into US-registered glaucoma clinical trials: A cross-sectional study** 18:15 - 18:15

Abstract Presenter: Brendan Tao (Canada)

P-GLA-040 **Pharmacokinetics of its free acid after single and repeated topical instillation of travoprost eye drops in rabbits** 18:15 - 18:15

Abstract Presenter: Xin Zhao (China)

P-GLA-041 **The effect of prostaglandin analogs on improving macular microcirculation in patients with OHT and early glaucoma** 18:15 - 18:15

Scientific program

Abstract Presenter: Xin Wei (China)

P-GLA-042 **Effect of cataract extraction by phacoemulsification on intraocular pressure fluctuation in patients with glaucoma** 18:15 - 18:15

Abstract Presenter: Oscar Luis Teheran Forero (Colombia)

P-GLA-043 **Efficacy of MicroPulse transscleral laser therapy in the management of patients with glaucoma in a Mexican population** 18:15 - 18:15

Abstract Presenter: Diana Carolina Beyuma Mora (Mexico)

P-GLA-044 **Is post-trabeculectomy serous choroidal detachment a risk factor for failure in the long term** 18:15 - 18:15

Abstract Presenter: Nader Nassiri (Iran)

P-GLA-045 **Beneficial effect of intermittent fasting in an HPS27-induced glaucoma mouse model** 18:15 - 18:15

Abstract Presenter: Stephanie Joachim (Germany)

P-GLA-046 **Evaluation of a new eyelid self-tonometer, TapEye: a pilot study** 18:15 - 18:15

Abstract Presenter: Hidenaga Kobashi (Japan)

P-GLA-047 **Practice patterns in glaucoma surgeries: survey results of Canadian glaucoma society specialists** 18:15 - 18:15

Abstract Presenter: Enitan Sogbesan (Canada)

P-GLA-048 **Spontaneous conjunctival bleb, corneal split in 16-year - managed conservatively with topical gentamicin - a case Report** 18:15 - 18:15

Abstract Presenter: Manali Shah (Oman)

P-GLA-107 **Influence of the type of anesthesia on the efficacy of trabeculectomy in patients with glaucoma at 1-year follow-up** 18:15 - 18:15

Abstract Presenter: Oscar Luis Teheran Forero (Colombia)

P-GLA-049 **Factors that condition the efficacy of selective laser trabeculoplasty in the management of glaucoma** 18:15 - 18:15

Abstract Presenter: Oscar Luis Teheran Forero (Colombia)

P-GLA-050 **Bupropion-associated bilateral acute angle-closure with uveal effusions** 18:15 - 18:15

Abstract Presenter: Pete Weber (United States)

P-GLA-051 **Distribution of anterior chamber biometry measured by anterior segment optical coherence tomography in Chinese adults** 18:15 - 18:15

Abstract Presenter: Yahong He (Hong Kong)

P-GLA-052 **Intrascleral uveo-plus implant: a new low-cost option for non-penetrating deep sclerectomy (NPDS)** 18:15 - 18:15

Abstract Presenter: Hugo Clemente Acosta (Argentina)

P-GLA-053 **There is no agreement on Peak and fluctuation IOP between Icare Home2 tonometer and the water drinking test** 18:15 - 18:15

Abstract Presenter: Fabian Lerner (Argentina)

P-GLA-054 **The clinical characteristics, risk factors, and outcomes of aqueous misdirection** 18:15 - 18:15

Abstract Presenter: Kulbir Gill (Canada)

P-GLA-055 **Clinical outcomes of transscleral micropulse cyclophotocoagulation post-keratoplasty** 18:15 - 18:15

Abstract Presenter: Alejandrina Guadalupe Baeza Echeverria (Mexico)

Scientific program

P-GLA-056	Endothelial Cell Loss After Gonioscopy-Assisted Transluminal Trabeculotomy+Phacoemulsification vs Phacoemulsification Alone	18:15 - 18:15
<i>Abstract Presenter:</i> Fernanda Zamora Cortina (Mexico)		
P-GLA-057	Cognition evaluation in normal tension glaucoma using MoCA-M questionnaire	18:15 - 18:15
<i>Abstract Presenter:</i> Devi Karthya (India)		
P-GLA-058	Clinical outcomes of combined Phacoemulsification and Goniotomy using the Kahook Dual Blade in East African patients	18:15 - 18:15
<i>Abstract Presenter:</i> Sreedhar Pindikura (Kenya)		
P-GLA-059	Haploinsufficiency of PITX2 in Three Chinese Families with Axenfeld-Rieger Syndrome	18:15 - 18:15
<i>Abstract Presenter:</i> XuYang Liu (China)		
P-GLA-060	The aqueous humor dynamics in a glaucoma tube implantation model: a finite element study	18:15 - 18:15
<i>Abstract Presenter:</i> Lin FU (China)		
P-GLA-061	Retrobulbar haloperidol: A novel approach for pain management in blind eyes—A pilot study	18:15 - 18:15
<i>Speaker:</i> Iván Jacobo Ortiz Zapata (Ecuador)		
P-GLA-062	Trabeculectomy outcomes among patients with glaucoma at Jimma University, from 2020 to 2023 in Jimma, Ethiopia	18:15 - 18:15
<i>Abstract Presenter:</i> Elias Haile (Ethiopia)		
P-GLA-063	Efficacy and safety of Paul glaucoma implant surgery in patients with refractory glaucoma	18:15 - 18:15
<i>Abstract Presenter:</i> Daniela Cabrerizo (Chile)		
P-GLA-064	To compare rates of visual field progression of pseudo exfoliation (PXF) vs primary open angle glaucoma (POAG)	18:15 - 18:15
<i>Abstract Presenter:</i> Nishanthini Karuppiah (India)		
P-GLA-065	Effects of Sahaj Samadhi Meditation on health-related quality of life of glaucoma patients: a feasibility study	18:15 - 18:15
<i>Abstract Presenter:</i> Maggie Fong (Canada)		
P-GLA-066	The efficacy and safety of a primary tenectomy during Preserflo® microshunt implantation	18:15 - 18:15
<i>Abstract Presenter:</i> Sorayya Seddigh (Canada)		
P-GLA-067	A novel approach to glaucoma bleb revision when managing bleb-related endophthalmitis	18:15 - 18:15
<i>Abstract Presenter:</i> Ping Hou (China)		
P-GLA-068	Retrospective case series of 38 patients with acute primary angle closure glaucoma managed during COVID pandemic	18:15 - 18:15
<i>Abstract Presenter:</i> Ashwini Gaikwad (India)		
P-GLA-069	Scavenge ROS and inhibit PANoptosis by Azo/Thioether-Containing Polymers Delivering Melatonin for glaucoma treatment	18:15 - 18:15
<i>Abstract Presenter:</i> Xiao-bo Xia (China)		
P-GLA-070	Pressure induced interlamellar keratitis, uveitis and glaucoma after LASIK (case report)	18:15 - 18:15
<i>Abstract Presenter:</i> Ulugbek Karimov (Uzbekistan)		

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P-GLA-071	Intraocular pressure outcomes with glaucoma drainage device implants at a skill training program in South West Nigeria	18:15 - 18:15
	<i>Abstract Presenter:</i> Adanma Ezenwa (Nigeria)	
P-GLA-072	Management of dislocated IOL and uncontrolled pseudoexfoliation glaucoma with iTrack Advance Canaloplasty: a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Loukman Ghouti (Canada)	
P-GLA-073	Primary open angle glaucoma is reversible!: a retrospective observational study	18:15 - 18:15
	<i>Abstract Presenter:</i> Katta Venkatesulu (India)	
P-GLA-074	Efficacy & Tolerance of Netarsudil Latanoprost Fixed dose combination (NLFC) in a 24 month switch study	18:15 - 18:15
	<i>Abstract Presenter:</i> Sri Sai Gollamudi (United States)	
P-GLA-075	Bleb revision using posterior L-shaped conjunctival flap in eyes with failure after PreserFlo MicroShunt implantation	18:15 - 18:15
	<i>Abstract Presenter:</i> Katsuhiko Maruyama (Japan)	
P-GLA-076	Knowledge, attitude and practice of glaucoma patients in Cambodia	18:15 - 18:15
	<i>Abstract Presenter:</i> Do Seiha (Cambodia)	
P-GLA-077		18:15 - 18:15
	ECP as a primary alternative treatment in patients who are at risk of ocular hypotony	
	<i>Abstract Presenter:</i> Akshatha Daniel (United Kingdom)	
P-GLA-078	Association of vitamin B3 deficiency and primary open-angle glaucoma from a referral ophthalmology hospital in Mexico	18:15 - 18:15
	<i>Abstract Presenter:</i> María Fernanda Mendoza (Mexico)	
P-GLA-080	Comparison of Intraocular Pressure between Air Puff Tonometer and Goldmann Applanation Tonometer at a Tertiary Eye Care	18:15 - 18:15
	<i>Abstract Presenter:</i> Umme Salma Akbar (Bangladesh)	
P-GLA-093	Effect of anti-vascular endothelial growth factor on the surgical outcome of neovascular glaucoma	18:15 - 18:15
	<i>Abstract Presenter:</i> Yeo jin Lee (Korea, Republic of)	
P-MYO-008	Myopic uprising: illuminating the dominance among secondary school students in Osun State, Nigeria	18:15 - 18:15
	<i>Abstract Presenter:</i> Eni Ayeni (Nigeria)	
P-MYO-009	Myopia: a cross-sectional study	18:15 - 18:15
	<i>Abstract Presenter:</i> Ratul Deka (India)	
P-MYO-010	Changes in choroidal thickness and blood flow in myopia and Repeated Low-level Red-Light therapy in Guinea pigs	18:15 - 18:15
	<i>Abstract Presenter:</i> Xingwu Zhong (China)	
P-MYO-011	A machine-learning-based bibliometric analysis of the scientific literature on orthokeratology	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiaoxiao Zhang (China)	
P-MYO-012	Effects of spectral purity on emmetropization in blue light-exposed guinea pigs	18:15 - 18:15

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<i>Abstract Presenter:</i> Junxin Xiao (China)		
P-MYO-013	Epidemiological Study on Myopia	18:15 - 18:15
<i>Abstract Presenter:</i> Maridhia Fatacky (Burundi)		
P-MYO-015	Morphological changes in the choroid of young adults with myopia assessed by ultra-widefield SS-OCTA	18:15 - 18:15
<i>Abstract Presenter:</i> Li Chen (China)		
P-MYO-016	A navel ocular viscoelastic device (OVD)-free ICL implantation method	18:15 - 18:15
<i>Abstract Presenter:</i> Jianguo Fan (China)		
P-MYO-017	A case of orthokeratology fitting with Smart Eye Camera	18:15 - 18:15
<i>Abstract Presenter:</i> Hiroki Nishimura (Japan)		
P-MYO-018	Impact of low-dose atropine on accommodative lag in myopic children: a comparative analysis	18:15 - 18:15
<i>Abstract Presenter:</i> Devanshi Dalal (India)		
P-MYO-019	Comparison of visual performance between a myopia-control contact lens and a single-vision contact lens	18:15 - 18:15
<i>Speaker:</i> Bei Du (China)		
P-ONC-001	Efficacy of epidermal growth factor receptor tyrosine kinase inhibitor in treating choroidal metastasis from lung cancer	18:15 - 18:15
<i>Abstract Presenter:</i> Arnold Shau Hei Chee (Hong Kong)		
P-ONC-002	Dynamic subcellular localization of YTHDF2 facilitates the progression of conjunctival melanoma in M6A-depended manner	18:15 - 18:15
<i>Abstract Presenter:</i> Ruobing Jia (China)		
P-ONC-003	Uncertain heritable risk in retinoblastoma: genetic testing results for risk stratification and screening	18:15 - 18:15
<i>Abstract Presenter:</i> Benjamin Kenneth James Host (Canada)		
P-ONC-004	Epigenetic alteration and possibilities in uveal melanoma patient-derived xenografts (PDX) models study	18:15 - 18:15
<i>Abstract Presenter:</i> Alena Furdova (Slovakia)		
P-ONC-005	Organizational management in radiosurgery using 3D models	18:15 - 18:15
<i>Abstract Presenter:</i> Robert Furda (Slovakia)		
P-ONC-006	MYCN suppresses TFRC-dependent ferroptosis in accelerates tumorigenesis via UBE2C	18:15 - 18:15
<i>Abstract Presenter:</i> Jie Yang (China)		
P-ONC-007	An old drug as a new alternative: salvage therapy for vitreoretinal lymphoma with intravitreal melphalan	18:15 - 18:15
<i>Abstract Presenter:</i> Sarinee Juntipwong (United States)		
P-ONC-008	Pigmented conjunctival squamous cell carcinoma with intraocular invasion: Case report	18:15 - 18:15
<i>Abstract Presenter:</i> José Fernando Pérez Pérez (Mexico)		
P-ONC-009	Clinicopathological profile of large choroidal melanoma treated with enucleation	18:15 - 18:15
<i>Abstract Presenter:</i> Aruja Gangwani (India)		
P-ONC-010	Long-term effects of endoresection for uveal melanoma in China	18:15 - 18:15

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<i>Abstract Presenter:</i> Xuemei Zhu (China)		
P-ONC-011	Correlation of high-risk histopathology features in magnetic resonance imaging in retinoblastoma	18:15 - 18:15
<i>Abstract Presenter:</i> Ashwin Mallipatna (Canada)		
P-ONC-012	Unveiling the unexpected: an adult-onset Retinoblastoma: a case report	18:15 - 18:15
<i>Abstract Presenter:</i> Pavinee Tangkitchot (Thailand)		
P-ONC-013	Profile and outcome of patients with retinoblastoma in a tertiary hospital in Ilocos Norte, Philippines: 2014 to 2021	18:15 - 18:15
<i>Abstract Presenter:</i> Knedrick Kevin Macalma (Philippines)		
P-ONC-014	Does vitreous haemorrhage and calcification lead to increased risk of enucleation in advanced retinoblastoma?	18:15 - 18:15
<i>Abstract Presenter:</i> Jiayan Fan (China)		
P-ONC-015	Outcomes of resident-performed enucleations for retinoblastoma in a Philippine training hospital	18:15 - 18:15
<i>Abstract Presenter:</i> Aubhugn Labiano (Philippines)		
P-ONC-016	Neoadjuvant chemotherapy in extensive ocular surface squamous cell carcinoma: a promising option for eye preservation	18:15 - 18:15
<i>Abstract Presenter:</i> Mutmainah Mahyuddin (Indonesia)		
P-ONC-017	The different outcomes of two cases of secondary intraocular lymphoma	18:15 - 18:15
<i>Abstract Presenter:</i> Kai Dong (China)		
P-ONC-018	Does uveal melanoma tumor size matter in long-term patient outcomes? - A simplified approach	18:15 - 18:15
<i>Abstract Presenter:</i> Rolika Bansal (India)		
P-ONC-019	A confusing case of uveitis	18:15 - 18:15
<i>Abstract Presenter:</i> Zhuxin Jia (China)		
P-ONC-020	The start of conservative management of retinoblastoma in the Democratic Republic of Congo: Experience of 2 centers	18:15 - 18:15
<i>Abstract Presenter:</i> Jenny Yanga Mungenga (Congo (Democratic Republic))		
P-TRA-011	Intra-bulbar, intra-orbital and intra-cranial perforating eye injuries with foreign bodies - a case report	18:15 - 18:15
<i>Abstract Presenter:</i> Mire Hoxha-Shoshi (Kosovo)		
P-TRA-012	Combined implantation of artificial iris with Carlevalle scleral fixated intraocular lens as a single procedure	18:15 - 18:15
<i>Abstract Presenter:</i> Hussein Almuhtaseb (Qatar)		
P-TRA-013	Outcomes of canalicular laceration repair with monocanalicular and bicanalicular stents in an Eye Trauma Unit	18:15 - 18:15
<i>Abstract Presenter:</i> Juan Pablo Ramírez Krause (Chile)		
P-TRA-014	Acute cataract by HIFU	18:15 - 18:15
<i>Abstract Presenter:</i> Munkhzul Namsrai (Mongolia)		
P-TRA-015	An evaluation of firecracker injuries during Diwali, the festival of lights, at a tertiary care hospital in India	18:15 - 18:15
<i>Abstract Presenter:</i> Aarushi Saini (India)		
P-TRA-016	Analysis of patients with eye trauma who applied to national	18:15 - 18:15

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	ophthalmology center named Academician Zarifa Aliyeva	
	<i>Abstract Presenter:</i> Humay Bayramova (Azerbaijan)	
P-TRA-017	Vitrectomy using 0.025% povidone-iodine irrigation for treating post-traumatic endophthalmitis due to IOFBs	18:15 - 18:15
	<i>Abstract Presenter:</i> Xu Li (China)	
P-TRA-018	Case report: Multifactorial corneal injury secondary to powder and stone explosion treated with autologous serum	18:15 - 18:15
	<i>Abstract Presenter:</i> Luz Cordón (Guatemala)	
P-PAT-002	The anti-aging effect of proanthocyanidins on LEC apoptosis in age-related cataract by regulating PI3K/AKT/mTOR pathway	18:15 - 18:15
	<i>Abstract Presenter:</i> Yang Lu (China)	
P-PAT-003	Autophagy-induced NR2F1 activation facilitates cataract-associated fibrosis through targeting STAT3	18:15 - 18:15
	<i>Abstract Presenter:</i> Hangjia Zuo (China)	
P-PAT-004	Conjunctiva resident $\gamma\delta$ T cells expressed high level of IL-17A and promoted the severity of dry eye	18:15 - 18:15
	<i>Abstract Presenter:</i> Ling Li (China)	
P-PAT-005	Congenital anophthalmia, a case series in Ecuador	18:15 - 18:15
	<i>Speaker:</i> Ana Maria Vasquez (Ecuador)	
P-PAT-006	Aurolab aqueous drainage implant (AADI) implantation: evaluating graft-free short tunnel flap vs. scleral patch graft	18:15 - 18:15
	<i>Abstract Presenter:</i> Mallika Mahatma (Bangladesh)	
P-PAT-007	Probucol inhibits high glucose-induced ferroptosis in human RPE cells by down-regulating BACH1	18:15 - 18:15
	<i>Abstract Presenter:</i> Sheng nan Liang (China)	
P-PAT-009	Experimental study of abnormal natriuretic peptide pathway in early diabetic retinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Yanchun Zhang (China)	
P-PAT-010	Exudative and non-exudative age-related macular degeneration show different expression profiles of miRNAs and cytokines	18:15 - 18:15
	<i>Abstract Presenter:</i> Mariana Castañeda Carranza (Mexico)	
P-PAT-011	13-cis retinoic acid-mediated modulation of HMGECs development: implications for in vitro modeling of MGD	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiuming Jin (China)	
P-PAT-012	Ligneous conjunctivitis in a toddler: a rare case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Tariku Dessalegn Bekele (Ethiopia)	
P-PAT-013	Effectiveness and safety of invasive oblique muscle delamination and subtraction in the treatment of rotating strabismus	18:15 - 18:15
	<i>Abstract Presenter:</i> Duo Xu (China)	
P-PAT-014	Changing trends in the disease burden of cataract and forecasted trends in Azerbaijan, 2013-2022	18:15 - 18:15
	<i>Abstract Presenter:</i> Rana Aghayeva (Azerbaijan)	
P-PAT-015	Progress of application of SPMs in ocular surface inflammatory diseases	18:15 - 18:15
	<i>Abstract Presenter:</i> Ying ping (China)	

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P-PAT-016	Profile of patients urgently consulted by an ophthalmologist, Dakar-Senegal: about 1006 cases	18:15 - 18:15
	<i>Abstract Presenter:</i> Saidou Sow (Senegal)	
P-PAT-017		18:15 - 18:15
	Evaluation of quality of life in patients with Allergic Conjunctivitis in an ophthalmologic specialized hospital.	
	<i>Abstract Presenter:</i> Eva Viridiana Clorio Castro (Mexico)	
P-ORB-008	The use of anterior segment optical coherence tomography in the study of tear metrics pre- and post-upper eyelid surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Ramzi Alameddine (Lebanon)	
P-ORB-009	Association between Demodex blepharitis and lacrimal duct obstruction in adults	18:15 - 18:15
	<i>Abstract Presenter:</i> Yimin Li (China)	
P-ORB-010	Tear protein analysis using LC-MS/MS in patients with primary nasolacrimal duct obstruction	18:15 - 18:15
	<i>Abstract Presenter:</i> Heejeong You (Korea, Republic of)	
P-ORB-011	The minimally invasive, combined approach for the recurrent/recalcitrant sino-orbital mucocele surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Sarinee Juntipwong (United States)	
P-ORB-012	Efficacy and safety of topical oxymetazoline 0.1% in mild to moderate acquired ptosis	18:15 - 18:15
	<i>Abstract Presenter:</i> Shraddha Sneha (India)	
P-ORB-013	21-year-old female with left upper lid mass	18:15 - 18:15
	<i>Abstract Presenter:</i> Mark Anthony Sanchez (Philippines)	
P-ORB-014	Incidence and indications for destructive eye surgeries in a tertiary hospital in Southern Philippines	18:15 - 18:15
	<i>Abstract Presenter:</i> Janin Lou Billano (Philippines)	
P-ORB-015	Survey on implants used in orbital wall fracture surgery of KSOPRS member, 2023	18:15 - 18:15
	<i>Abstract Presenter:</i> Jae Woo Jang (Korea, Republic of)	
P-ORB-016	A case of orbital tuberculosis with frontal bone lesion in an 18-year old Filipino male	18:15 - 18:15
	<i>Abstract Presenter:</i> Mari Shaina Kristin Bugayong (Philippines)	
P-ORB-017	Morphological and psychological changes after treating anophthalmic socket syndrome	18:15 - 18:15
	<i>Abstract Presenter:</i> Natsuyo Yoshida-Hata (Japan)	
P-ORB-018	The case of the missing mass: inflammatory presentation of orbital metastasis from breast carcinoma with no orbital mass	18:15 - 18:15
	<i>Abstract Presenter:</i> Rodney Ahdoot (United States)	
P-ORB-019	Balanced correction of posttraumatic enophthalmos with polypropylene mesh	18:15 - 18:15
	<i>Abstract Presenter:</i> Ximena Arze (Bolivia)	
P-ORB-020	Astigmatism improvement after ptosis surgery	18:15 - 18:15

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<i>Abstract Presenter:</i> Ichrek Benouaa (Algeria)		
P-ORB-021	A case of orbital pilocytic astrocytoma in the Philippines	18:15 - 18:15
<i>Abstract Presenter:</i> Zyrene Mary Chantal Urgel (Philippines)		
P-ORB-022	Efficacy of intense pulsed light therapy in patients with dry eye disease and meibomian gland dysfunction in Mexico	18:15 - 18:15
<i>Abstract Presenter:</i> Maria Del Rosario Sanchez-Valerio (Mexico)		
P-ORB-023	Atypical presentation of primary conjunctival amyloidosis	18:15 - 18:15
<i>Abstract Presenter:</i> Tania Ursula Garcia Soto (Mexico)		
P-ORB-024	Management and course of IgG4 related orbital disease	18:15 - 18:15
<i>Abstract Presenter:</i> Usha Singh (India)		
P-PED-014	It is not just the eyes... a description of abnormal vestibulocochlear anatomy in Duane's Retraction syndrome	18:15 - 18:15
<i>Abstract Presenter:</i> J Ka Lam Janice Wu (United Kingdom)		
P-PED-015	The comparison of stereoscopic vision function among TNO, Yan's and Frisby test in 3-14 years old children	18:15 - 18:15
<i>Abstract Presenter:</i> Jie Hao (China)		
P-PED-016	Trained Retinopathy of Prematurity (ROP) nurses accurately detect referral warranted ROP	18:15 - 18:15
<i>Abstract Presenter:</i> Shaheen Shah (Australia)		
P-PED-017	Screening of convergence insufficiency and effectiveness of pen exercise in a tertiary eye hospital	18:15 - 18:15
<i>Abstract Presenter:</i> Mohammad Mostafa Hossain (Bangladesh)		
P-PED-018	The comparison of different severity of amblyopia among different strabismic patients needing surgery	18:15 - 18:15
<i>Abstract Presenter:</i> Ali Gheibi (Iran)		
P-PED-019	Comparative video gait analysis of assistance for children with cerebral visual impairment (CVI)	18:15 - 18:15
<i>Abstract Presenter:</i> Grace Ambrose-Zaken (United States)		
P-PED-021	Intraocular lens implantation as a method of refractive error correction in children	18:15 - 18:15
<i>Abstract Presenter:</i> Marek Prost (Poland)		
P-PED-022	Visual outcomes of PRK for treatment of anisometropic amblyopia in non-compliant children: one-year follow-up	18:15 - 18:15
<i>Abstract Presenter:</i> Mohammad Etezzad Razavi (Iran)		
P-PED-023	Evaluation of visual and refractive characteristics of exotropic patients needing multiple strabismus surgeries	18:15 - 18:15
<i>Abstract Presenter:</i> Arghavan Cheraghpour (Iran)		
P-PED-025	Gain of function HEPACAM mutation in a patient with congenital fibrosis of the extraocular muscles Cerebellar Cyst	18:15 - 18:15
<i>Abstract Presenter:</i> Helen Joy Dizon (Philippines)		
P-PED-026	A retrospective case review of surgical outcomes in cases of Marcus Gunn Jaw Winking phenomenon and Double Elevator Palsy	18:15 - 18:15
<i>Abstract Presenter:</i> Ayeesha Vitlani (United Kingdom)		
P-PED-027	Clinical characteristics and association between intermittent exotropia of hypermetropic anisometropia in sibling	18:15 - 18:15

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Abstract Presenter: Narmina Hajiyeva (Azerbaijan)

P-PED-028 **Children's retinas a long-term investment, Stickler syndrome** 18:15 - 18:15

Abstract Presenter: Miguel Ángel Carvajal Quiñónez (Mexico)

P-PED-029 **Axenfeld syndrome presenting as blue eyes in a newborn - a case report** 18:15 - 18:15

Abstract Presenter: Abiola Mould-Shalom (Nigeria)

P-PED-030 **Static and dynamic parameters of accommodation and pupilar diameter in children with myopia treated by diluted atropine** 18:15 - 18:15

Abstract Presenter: Jarmila Heissigerova (Czech Republic)

P-PED-031 **Analysis of the effect of visual therapy on improving children 's abnormal visual function with asthenopia** 18:15 - 18:15

Abstract Presenter: Jiaojiao Liang (China)

P-PED-032 **Ocular evaluation in cerebral palsy patients at a tertiary Hospital, Zambia** 18:15 - 18:15

Abstract Presenter: Manyando Musiwa (Zambia)

P-PED-033 **Comparison of intravitreal bevacizumab injection and laser photocoagulation for treatment of retinopathy of prematurity** 18:15 - 18:15

Abstract Presenter: Gurleen Kaur (India)

P-PED-034 **Retinopathy of prematurity screening programme of Neonatal Intensive Care Unit (NICU) Sakaka Aljouf Saudi Arabia** 18:15 - 18:15

Abstract Presenter: Akinwale Akinfe (Saudi Arabia)

P-PED-036 **Acute post-traumatic endophthalmitis in children: about a case** 18:15 - 18:15

Abstract Presenter: Delphes Mathilde Otsasso Okomiko (Morocco)

P-PED-037 **Ocular morbidity in children at Souro Sanou Teaching Hospital of Bobo Dioulasso (Burkina Faso)** 18:15 - 18:15

Abstract Presenter: Lawapan Hamed Yann Rashid Garané (Burkina Faso)

P-RET-021 **Efficacy of intravitreal bevacizumab as monotherapy for the treatment of aggressive retinopathy of prematurity** 18:15 - 18:15

Abstract Presenter: Harshitha Kanisetty (India)

P-RET-022 **OCT predictors of pneumatic displacement effect of submacular hemorrhage secondary to polypoidal choroidal vasculopathy** 18:15 - 18:15

Abstract Presenter: Xiaoyun Fang (China)

P-RET-023 **The role and mechanism of FNDC5 in regulating oxidative stress and inflammation to improve diabetic retinopathy** 18:15 - 18:15

Abstract Presenter: Xia jianping (China)

P-RET-024 **Changes in peripapillary retinal nerve fiber layer and ocular parameters in acute anterior uveitis** 18:15 - 18:15

Abstract Presenter: Chia-Min Wu (Taiwan, China)

P-RET-025 **Genetic association of diabetic retinopathy with long noncoding RNA CDKN2B-AS1 gene polymorphism** 18:15 - 18:15

Abstract Presenter: Yen-Po Yao (Taiwan, China)

P-RET-026 **Gene expression and structural analysis in the choroidal complex in a mouse vortex vein cauterizing model** 18:15 - 18:15

Abstract Presenter: Shinji Kakihara (Japan)

P-RET-027 **Subretinal injection of atepilase for the treatment of massive acute** 18:15 - 18:15

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	macular hemorrhage secondary to PCV	
	<i>Abstract Presenter:</i> Ziqing Mao (China)	
P-RET-028	Tattoo granulomas with uveitis resulting in bilateral eviscerations	18:15 - 18:15
	<i>Abstract Presenter:</i> Shanil Dhanji (Canada)	
P-RET-029	Effects of adrenocortical hormone abnormalities on retina and choroid detected by ultrawide-field OCTA	18:15 - 18:15
	<i>Abstract Presenter:</i> Ruihan Xiao (China)	
P-RET-030	Incidence of glaucoma in Japanese patients with uveitis: a retrospective analysis	18:15 - 18:15
	<i>Abstract Presenter:</i> Yosuke Harada (Japan)	
P-RET-031	Autoimmune uveitis in Behçet's disease and VKH differ in tissue immune infiltration and T cell clonality	18:15 - 18:15
	<i>Abstract Presenter:</i> Yong Tao (China)	
P-RET-032	Clinical features, management and prognosis of retinal astrocytic hamartoma	18:15 - 18:15
	<i>Abstract Presenter:</i> Zhiyan Xu (China)	
P-RET-033	Evaluation of cell factors in aqueous humor and related treatment in patients with macular edema (ME) secondary to RVO	18:15 - 18:15
	<i>Abstract Presenter:</i> Mei Qin (China)	
P-RET-034	Fundus manifestation and treatment of Takayasu's arteritis	18:15 - 18:15
	<i>Abstract Presenter:</i> Junjie Ye (China)	
P-RET-035	Long-term, low-dose rapamycin mitigated vascular alterations and maintained retinal function in diabetic akita mice	18:15 - 18:15
	<i>Abstract Presenter:</i> Yipin Wang (Hong Kong)	
P-RET-037	Quality of life in patients with intravitreal therapies	18:15 - 18:15
	<i>Abstract Presenter:</i> Christian Wolfram (Germany)	
P-RET-038	Lupus retinopathy associated with antiphospholipid syndrome: a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Larissa Cervera-Perez (Mexico)	
P-RET-039	Two types of acute zonal occult outer retinopathy classified by multimodal images in Chinese patients	18:15 - 18:15
	<i>Abstract Presenter:</i> Shulin Liu (China)	
P-RET-040	Comparative study on the efficacy of Conbercept and Aflibercept in the neovascular age-related macular degeneration	18:15 - 18:15
	<i>Abstract Presenter:</i> Hui PENG (China)	
P-RET-041	Deciphering the interplay of gut microbiota and metabolomics in retinal vein occlusion	18:15 - 18:15
	<i>Abstract Presenter:</i> Jing Ai (China)	
P-RET-042	Multimodal imaging and genetic analysis in hereditary transthyretin amyloidosis	18:15 - 18:15
	<i>Abstract Presenter:</i> Ying Lin (China)	
P-RET-043	Long-term efficacy of conbercept in proliferative diabetic retinopathy treatment	18:15 - 18:15
	<i>Abstract Presenter:</i> Chenjin Jin (China)	

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P-RET-197	Quantitative analysis of choroidal parameters of type 1 macular neovascularization secondary to CSC and nAMD	18:15 - 18:15
	<i>Abstract Presenter:</i> Xianggui Zhang (China)	
P-RET-198	Analysis of misdiagnosis causes and clinical observation of acute retinal necrosis syndrome	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiao Lei Hu (China)	
P-RET-045	Genetic landscape of FZD4 mutations in FEVR: Different mechanisms of pathogenicity for mutations in different domains	18:15 - 18:15
	<i>Abstract Presenter:</i> Erkuan Dai (China)	
P-RET-046	Evaluation of a New Q-switched Nd:YAG laser on premacular hemorrhage	18:15 - 18:15
	<i>Abstract Presenter:</i> Zhaoan Su (China)	
P-RET-048	Comparison of efficacy and safety of intravitreal ranibizumab and conbercept before vitrectomy in Chinese PDR patients	18:15 - 18:15
	<i>Abstract Presenter:</i> Jin Feng Qu (China)	
P-RET-049	Novel copy number variation and coding variants in Saudi patients with X-linked retinitis pigmentosa	18:15 - 18:15
	<i>Abstract Presenter:</i> Basamat Almoallem (Saudi Arabia)	
P-RET-050	Short-term efficacy of faricimab treatment for myopic choroidal neovascularization	18:15 - 18:15
	<i>Abstract Presenter:</i> Jia-Kang Wang (Taiwan, China)	
P-RET-052	Simultaneous inhibition of fibroblast growth factor-2 and VEGF-A with RC28-E in DME: a phase 2 randomized trial	18:15 - 18:15
	<i>Abstract Presenter:</i> Wenfei Zhang (China)	
P-RET-053	Pathophysiological roles of Adrenomedullin in experimental autoimmune uveitis	18:15 - 18:15
	<i>Abstract Presenter:</i> Yorishige Matsuda (Japan)	
P-RET-054	Combined intravitreal Conbercept and cataract surgery in diabetic patients: effect on macular morphology and function	18:15 - 18:15
	<i>Abstract Presenter:</i> Hong Yan (China)	
P-RET-055	Minimal membranectomy of tractional retinal detachment in selected severe proliferative diabetic retinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Zhe Chen (China)	
P-RET-056	PKG-mediated phosphorylation of TOP2A activates HDAC to drive photoreceptor cell death in inherited retinal degeneration	18:15 - 18:15
	<i>Abstract Presenter:</i> Yujie Dong (China)	
P-RET-057	Artificial intelligence algorithm for the diagnosis, evaluation, and monitoring of acute retinal necrosis	18:15 - 18:15
	<i>Abstract Presenter:</i> Lei Feng (China)	
P-RET-058	Novel metrics in OCTA: correlation between deep vascular complex dropout & middle retina thinning in DR	18:15 - 18:15
	<i>Abstract Presenter:</i> Haaris Khan (Canada)	
P-RET-059	Pretreatment with intravitreal Bevacizumab prior to vitrectomy for Proliferative Diabetic Retinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Katrina Beatriz Manas-Lim (Philippines)	

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P-RET-060	Characteristics of opticociliary shunt vessels in non-ischemic central retinal vein occlusion	18:15 - 18:15
	<i>Abstract Presenter:</i> Jianying Pan (China)	
P-RET-061	Birdshot chorioretinopathy: How initial presentation impacts RNFL/GCL	18:15 - 18:15
	<i>Abstract Presenter:</i> Daniel Chow (Canada)	
P-RET-062	Evaluation of the effect of acute elevated intraocular pressure on retinal and choroidal blood flow in diabetic rats	18:15 - 18:15
	<i>Abstract Presenter:</i> Qian Wang (China)	
P-RET-063	The safe effective lowest power of subthreshold micropulse laser treatment in Chinese patient with acute or chronic CSCR	18:15 - 18:15
	<i>Abstract Presenter:</i> Qingshan Chen (China)	
P-RET-064	Choroidal metastasis from primary carcinoma of the esophagus	18:15 - 18:15
	<i>Abstract Presenter:</i> Jinyu Li (China)	
P-RET-065	Choroidal vortex vein drainage system in central serous chorioretinopathy using ultra-widefield OCTA	18:15 - 18:15
	<i>Speaker:</i> Ying Lin (China)	
P-RET-067	Preclinical study of AL-001, a gene therapy for treating wet AMD administered through suprachoroidal space	18:15 - 18:15
	<i>Abstract Presenter:</i> Xuan Liu (China)	
P-RET-069	Different surgical strategies for different macular holes - a new classification system of full-thickness macular holes	18:15 - 18:15
	<i>Abstract Presenter:</i> Zogming Song (China)	
P-RET-070	Severe early-onset RP1-associated retinal dystrophy with Leu2042* variant in RP1 gene	18:15 - 18:15
	<i>Abstract Presenter:</i> Michael Sibulo (Philippines)	
P-RET-072	Apoptosis plays a critical role in the MeCP2-mediated RPE epithelial-mesenchymal transition	18:15 - 18:15
	<i>Abstract Presenter:</i> Xiaohua Li (China)	
P-RET-073	Improving the care of Wet Age-Related Macular Degeneration (WET-AMD) patients in University Hospitals Dorset NHS Trust	18:15 - 18:15
	<i>Abstract Presenter:</i> Georgios Tsokolas (United Kingdom)	
P-RET-074	Intravitreal vascular endothelial growth factor inhibitor injections on pregnancy amidst malignant hypertension	18:15 - 18:15
	<i>Abstract Presenter:</i> Sydney Sheldon Tolentino (Philippines)	
P-RET-075	Techniques for use of human amniotic membrane in macular hole repair: a scoping review	18:15 - 18:15
	<i>Abstract Presenter:</i> Nadine Cheffi (Canada)	
P-RET-076	Foveal thickness fluctuation and quality of life in patients with branch retinal vein occlusion	18:15 - 18:15
	<i>Abstract Presenter:</i> Yoshimi Sugiura (Japan)	
P-RET-080	Pediatric retinal detachment following penetrating keratoplasty	18:15 - 18:15
	<i>Abstract Presenter:</i> Hai Lu (China)	

Scientific program

P-RET-077	Myriad manifestations of isolated optic nerve infiltration in acute lymphoblastic leukemia: a visual emergency!	18:15 - 18:15
	<i>Abstract Presenter:</i> Shorya Azad (India)	
P-RET-079	Bilateral central retinal artery occlusion as a presenting manifestation of systemic lupus erythematosus	18:15 - 18:15
	<i>Abstract Presenter:</i> Jinyu Li (China)	
P-RET-081	Comparative evaluation of choroidal and retinal microvasculature between SMILE and FS-LASIK surgery: a pilot study	18:15 - 18:15
	<i>Abstract Presenter:</i> Li Zhang (China)	
P-RET-082	'Juxtapapillary' serpiginouslike choroiditis: a distinct phenotype of tubercular uveitis evolving as anterior scleritis	18:15 - 18:15
	<i>Abstract Presenter:</i> Reema Bansal (India)	
P-RET-083	Clinical effectiveness of indomethacin in the management of Postoperative Cystoid Macular Edema (PCME)	18:15 - 18:15
	<i>Abstract Presenter:</i> Bingsen Zong (China)	
P-RET-084	Anti-VEGF therapy response in macular BRVO patients monitoring by optical coherence tomography angiography	18:15 - 18:15
	<i>Abstract Presenter:</i> Jin Yang (China)	
P-RET-085	CNGA-3 Achromatopsia: A novel finding	18:15 - 18:15
	<i>Abstract Presenter:</i> Haaris Khan (Canada)	
P-RET-086	Misdiagnosis of non-paraneoplastic autoimmune retinopathy as retinitis pigmentosa: a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Yu Di (China)	
P-RET-087	Management on fungal chronic postoperative endophthalmitis in a patient with eventless cataract surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Marcelo Bursztyn (Argentina)	
P-RET-089	Safety of mycophenolate mofetil in treating non-infectious uveitis and scleritis in Japanese patients: prospective study	18:15 - 18:15
	<i>Abstract Presenter:</i> Tomona Hiyama (Japan)	
P-RET-090	Peripheral blood biomarkers influencing secondary vitreous hemorrhage in polypoidal choroidal vasculopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Ying Lin (China)	
P-RET-091	Foveal thickness fluctuation and metamorphopsia in patients with branch retinal vein occlusion	18:15 - 18:15
	<i>Abstract Presenter:</i> Mayumi Kobayashi (Japan)	
P-RET-092	Edible mushroom-derived compound, vialinin-A, prevents ocular inflammation	18:15 - 18:15
	<i>Abstract Presenter:</i> Sara McMahon (United States)	
P-RET-093	Intermediate and near vision post cataract surgery in uveitic eyes implanted with tecnis eyhance intraocular lenses	18:15 - 18:15
	<i>Abstract Presenter:</i> Amala George (India)	
P-RET-094	Diagnosis of CME by comparison of pre- and post-op macular thickness after cataract surgery with and without pre-op use of NSAIDs	18:15 - 18:15
	<i>Abstract Presenter:</i> Adil Rouf (Pakistan)	

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P-RET-095	Elevated cholesterol and triglycerides linked to foveal thickness in a high-risk diabetic macular edema population	18:15 - 18:15
	<i>Abstract Presenter:</i> Alejandra Ahtziri Mendoza Sandoval (Mexico)	
P-RET-096	Evaluation of <i>Toxoplasma</i> antibodies level in patients with ocular Toxoplasmosis in DR Congo	18:15 - 18:15
	<i>Abstract Presenter:</i> Nadine Nsiangani Lusambo (Congo (Democratic Republic))	
P-RET-097	Evaluation of the role of hypoxia, inflammatory, and proliferation factors in the development of diabetic maculopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Sabina Majidova (Azerbaijan)	
P-RET-098	Therapeutic carbohydrate reduction as adjunct diabetic macular oedema management - A case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Lewis Hains (Australia)	
P-RET-099	Therapeutic carbohydrate reduction as adjunct management of macular oedema secondary to retinal vein occlusion	18:15 - 18:15
	<i>Abstract Presenter:</i> Lewis Hains (Australia)	
P-RET-100	Genetic screening and retinal parameter characteristic analysis of familial exudative vitreoretinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> wenjuan Zhuang (China)	
P-RET-101	Comparison of the effectiveness of single- to multi-field fundus photography in community care of diabetic retinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Cong Ye (China)	
P-RET-103	Perspectives on efficacy and safety of anti-VEGF biosimilars in the treatment of neovascular AMD	18:15 - 18:15
	<i>Abstract Presenter:</i> Anna Tran (Canada)	
P-RET-104	Paracentral acute middle maculopathy: a case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Mohamed Eldakkak (United Kingdom)	
P-RET-105	Depletion of <i>Akkermansia muciniphila</i> in patients with Central Serous Chorioretinopathy	18:15 - 18:15
	<i>Abstract Presenter:</i> Panpan Ye (China)	
P-RET-106	Pachychoroid neovascularopathy versus macular neovascularization in ARMD with and without shallow irregular PED	18:15 - 18:15
	<i>Abstract Presenter:</i> Hamid Riazi Esfahani (Iran)	
P-RET-107	Rhegmatogenous retinal detachment: progression and characteristics of postoperative demarcation lines	18:15 - 18:15
	<i>Abstract Presenter:</i> Michael J Potter (Israel)	
P-RET-108	LSP represses retinal neovascularization with abnormal capillary and the NLRP3 inflammasome in hRECs and db/db Mice	18:15 - 18:15
	<i>Abstract Presenter:</i> Jing Wei (China)	
P-RET-109	Intravitreal bevacizumab in the management of traction without detachment in Retinopathy of Prematurity	18:15 - 18:15
	<i>Abstract Presenter:</i> Marina Ger (India)	
P-RET-110	<i>In Vivo</i> Eye Imaging Reveals Novel Retinal Insights into ALS Progression and Sex Differences in Mice	18:15 - 18:15
	<i>Abstract Presenter:</i> Farbod Khorrami (Canada)	
P-RET-112	Torpediatric! The youngest reported case of torpedo maculopathy	18:15 - 18:15

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with secondary macular neovascularisation

Abstract Presenter: Josh Cuthbertson (United Kingdom)

P-RET-113 **Changes in Vision-related quality of life following anti-VEGF therapy for diabetic macular edema** 18:15 - 18:15

Abstract Presenter: Shohei Morikawa (Japan)

P-RET-114 **Genes and mutations involved in retina dystrophies** 18:15 - 18:15

Abstract Presenter: Delia Porras Jui (Guatemala)

P-RET-115 **Evaluation of the effects of silicone oil on the macula with OCT in patients with rhegmatogenous retinal detachment** 18:15 - 18:15

Abstract Presenter: Navapol Kanchanaranya (Thailand)

P-RET-116 **Rare manifestation of HSV1 bilateral occlusive vasculitis. Clinical features, multimodal imaging and treatment outcomes** 18:15 - 18:15

Abstract Presenter: Ioanna Chranioti (Greece)

P-RET-117 **Bilateral optic atrophy and epiretinal membranes: an unusual presentation of ocular tuberculosis** 18:15 - 18:15

Abstract Presenter: Yewande O. Babalola (Nigeria)

P-RET-119 **Indications and visual outcome of intravitreal bevacizumab injection at the Presbyterian Eye Hospital Acha Douala** 18:15 - 18:15

Abstract Presenter: Godefroy Koki (Cameroon)

P-RET-121 **Clinical observation of conbercept on the improvement of diabetic retinopathy severity** 18:15 - 18:15

Abstract Presenter: Rongping Dai (China)

P-RET-122 **Microorganisms and antibiotic sensitivity in endophthalmitis at a tertiary referral center in China over three decades** 18:15 - 18:15

Abstract Presenter: Wenfei Zhang (China)

P-RET-123 **Effectiveness of aflibercept in the treatment of nAMD and related prognostic factors influencing the drug efficacy** 18:15 - 18:15

Abstract Presenter: Ling Yuan (China)

P-RET-124 **A case of ocular toxoplasmosis misdiagnosed as acute retinal necrosis syndrome** 18:15 - 18:15

Abstract Presenter: Yingjie Wang (China)

P-RET-125 **Analysis of factors affecting the development of visual axis in different clinical types of PFV before and after surgery** 18:15 - 18:15

Abstract Presenter: Mingzhen Yuan (China)

P-RET-126 **Monoclonal antibody fragment (brolocizumab) in the treatment of neovascular age-related macular degeneration** 18:15 - 18:15

Abstract Presenter: Azamat Yusupov (Uzbekistan)

P-RET-127 **Visual function and retinal displacement after macular hole surgery** 18:15 - 18:15

Abstract Presenter: Shun Tsukahara (Japan)

P-RET-128 **Pigmented paravenous retinochoroidal atrophy (PPRCA)** 18:15 - 18:15

Abstract Presenter: Bobby Sarungbam (India)

P-RET-129 **Tuberculosis moves in mysterious ways: an ocular tuberculosis case series** 18:15 - 18:15

Abstract Presenter: Marie Chemantha Alexandria Buscayno (Philippines)

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P-GLA-079	Choroidal detachment dilemmas: integrating medical and surgical strategies	18:15 - 18:15
<i>Abstract Presenter:</i> Mohammed Kamal Aly (Saudi Arabia)		
P-RET-130	Inter-observer agreement in the diagnosis of diabetic retinopathy using multimodal imaging	18:15 - 18:15
<i>Abstract Presenter:</i> Karina Gabriela Barajas-Martínez (Mexico)		
P-RET-131	The regulatory effect of Ferrostatin-1 on microglial activation-induced pyroptosis	18:15 - 18:15
<i>Abstract Presenter:</i> Hui Chen (China)		
P-RET-132	Assessment of erythropoietin treating chronic renal disease anemia and its influence in diabetic retinopathy evolution	18:15 - 18:15
<i>Abstract Presenter:</i> Arthur Nassaralla (Brazil)		
P-RET-134	Topical prostaglandin analogue induced bilateral cystoid macular edema, more than 12 months after macular hole surgery	18:15 - 18:15
<i>Abstract Presenter:</i> Talal Asad (United Kingdom)		
P-RET-135	Reductions in intraretinal fluid levels due to low carbohydrate-healthy fat diets	18:15 - 18:15
<i>Abstract Presenter:</i> Lewis Hains (Australia)		
P-RET-136	Global economic, humanistic, and epidemiological burden of retinal detachment	18:15 - 18:15
<i>Abstract Presenter:</i> Aswen Sriranganathan (Canada)		
P-RET-137	Branch retinal artery occlusion in a young female patient associated with non-labeled weight gain drugs: A case report	18:15 - 18:15
<i>Abstract Presenter:</i> Kimhour Lay (Cambodia)		
P-RET-138	Pattern of uveitis in a tertiary-care referral hospital in Bangladesh	18:15 - 18:15
<i>Abstract Presenter:</i> Mafruha Afrin (Bangladesh)		
P-RET-139		18:15 - 18:15
	Dome shaped macula with serous foveal detachment in a patient with Noonan Syndrome: A Case Report	
<i>Abstract Presenter:</i> Paz Rodríguez Valdés (Chile)		
P-RET-140	Modification of OCT biomarkers in DME before and after anti-VEGF treatment in a Mexican reference center	18:15 - 18:15
<i>Abstract Presenter:</i> Jorge Gerardo Morales Navarro (Mexico)		
P-RET-142	Fatty acid metabolism is involved in both retinal physiology and the pathology of retinal vascular diseases	18:15 - 18:15
<i>Abstract Presenter:</i> Araya Umetsu (Japan)		
P-RET-143	Effect of vitrectomy with internal limiting membrane peeling on the patients with proliferative diabetic retinopathy	18:15 - 18:15
<i>Abstract Presenter:</i> Jiain Ma (China)		
P-RET-144	Pro and anti-inflammatory factors in patients with Rhegmatogenous Retinal Detachment with Silicone Oil tamponade	18:15 - 18:15
<i>Abstract Presenter:</i> Ahdini Zulfiana Abidin (Indonesia)		
P-RET-146	A new free ILM lap technique for the repair of unclosed macular holes	18:15 - 18:15

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<i>Abstract Presenter:</i> Peiquan Zhao (China)		
P-RET-147	Pilot study on pneumatic retinopexy (PR) in a tertiary hospital eye department	18:15 - 18:15
<i>Abstract Presenter:</i> Purva Patwari (United Kingdom)		
P-RET-148	To compare the findings of RVO patients treated with intravitreal bevacizumab +/- triamcinolone	18:15 - 18:15
<i>Abstract Presenter:</i> Pejvak Azadi (Iran)		
P-RET-149	Listeria monocytogenes endophthalmitis - case study & literature review	18:15 - 18:15
<i>Abstract Presenter:</i> Helena Cilliers (United Kingdom)		
P-RET-150	Treatment considerations for a case of refractory PED	18:15 - 18:15
<i>Abstract Presenter:</i> Li Yan (China)		
P-RET-151	Knowledge, attitude and practice of patients and their family members regarding AMD: a cross-sectional study	18:15 - 18:15
<i>Abstract Presenter:</i> Jun Xiao (China)		
P-RET-154	Isolated bilateral intraocular tuberculosis: a case report	18:15 - 18:15
<i>Abstract Presenter:</i> Tathiana Marcelo (Philippines)		
P-RET-153	Persistent subretinal fluid following diabetic tractional retinal detachment repair: risk factors, natural history	18:15 - 18:15
<i>Abstract Presenter:</i> Ahmed Algethami (Saudi Arabia)		
P-RET-155	Study of visual outcome in post surgical endophthalmitis patients at tertiary eye care hospital	18:15 - 18:15
<i>Abstract Presenter:</i> Mamatha Nookala (India)		
P-RET-156	Macular fenestration in minimal invasive technology for diabetic retinopathy vitrectomy treatment	18:15 - 18:15
<i>Abstract Presenter:</i> Bojie Hu (China)		
P-RET-157	Periocular Steroids as primary treatment for Vogt Koyanagi Harada syndrome	18:15 - 18:15
<i>Abstract Presenter:</i> Aarthi Pannerselvam (India)		
P-VRE-001	Neuro-vision rehabilitation approach in the management of red-green color deficiency	18:15 - 18:15
<i>Abstract Presenter:</i> Teresita Yambot (Philippines)		
P-VRE-002	Clinical profile and outcomes of secondary intraocular lens (IOL) in a tertiary care institute in Eastern India	18:15 - 18:15
<i>Abstract Presenter:</i> Koyel Chakraborty (India)		
P-VRE-003	Surgical Outcomes of Cataract Removal Combined with Intraocular Lens Implantation in Patients with Iris-Choroid Coloboma	18:15 - 18:15
<i>Abstract Presenter:</i> Guangying Zheng (China)		
P-YOU-012	Three-dimensional choroidal characteristics in different subtypes of central serous chorioretinopathy using SS-OCTA	18:15 - 18:15
<i>Abstract Presenter:</i> Yue Zhang (China)		
P-YOU-013	Factors influencing visual acuity in patients with active subfoveal circumscribed polypoidal choroidal vasculopathy	18:15 - 18:15
<i>Abstract Presenter:</i> Fan Xia (China)		
P-YOU-014	A study of proteomic changes in aqueous humor in patients with	18:15 - 18:15

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	RVO treated with vitreous injection of conbercept	
	<i>Abstract Presenter:</i> Shoukuan Liu (China)	
P-YOU-015	Outcomes of combined procedures compared to various single techniques for involutional entropion	18:15 - 18:15
	<i>Abstract Presenter:</i> Aisha Al Battashy (Oman)	
P-YOU-016	Burnout among ophthalmology residents in the Philippines: a multicenter study	18:15 - 18:15
	<i>Abstract Presenter:</i> Allyson Rose Facundo (Philippines)	
P-YOU-017	Assessing the impact of the Slit Lamp Elective Program on medical student competence, confidence and career interests	18:15 - 18:15
	<i>Abstract Presenter:</i> Natalie Mezey (Canada)	
P-YOU-018	Posterior capsular radial sign: a novel method to confirm anterior vitreous cortex resection in phacovitrectomy	18:15 - 18:15
	<i>Abstract Presenter:</i> Shen Qu (China)	
P-YOU-019	Results of symmetry studies with different partitioning methods in healthy population	18:15 - 18:15
	<i>Abstract Presenter:</i> Xinyue Liu (China)	
P-YOU-020	Precision of the kane formula for calculation of IOL power in cataract surgery in eyes with extreme axial measurements	18:15 - 18:15
	<i>Abstract Presenter:</i> Daniela Vite Mata (Mexico)	
P-YOU-021	Habituated global teaching-possibility of all societies grievance prone-judgement after presentation to judge-punishment	18:15 - 18:15
	<i>Abstract Presenter:</i> Katta Venkatesulu (India)	
P-YOU-022	Maternal malnutrition before and during pregnancy is associated with corneal and retinal changes during aging	18:15 - 18:15
	<i>Abstract Presenter:</i> Guoda Laurinaviciute (Lithuania)	
P-YOU-023	The effects of different anti-VEGF drugs on choroidal neovascularization-related macular atrophy in pathological myopia	18:15 - 18:15
	<i>Abstract Presenter:</i> Yu Mao (China)	
P-CAT-065	Managing post operative refractive surprises	18:15 - 18:15
	<i>Abstract Presenter:</i> Laxman Singh Jhala (India)	
P-GLA-081	Color vision and contrast sensitivity in primary open angle glaucoma	18:15 - 18:15
	<i>Abstract Presenter:</i> Nada Ayed (Sudan)	
P-RET-158	One case of juvenile idiopathic arthritis associated uveitis complicated cataract	18:15 - 18:15
	<i>Abstract Presenter:</i> Han Zhang (China)	
P-CAT-066	Optimizing surgical outcomes in challenging cataract cases: collaborative approach and comprehensive management	18:15 - 18:15
	<i>Abstract Presenter:</i> Dace Lietuviete (Latvia)	
P-EYE-001	To improve international eye care quality by establishing a global network of post-op follow-up after refractive surgery	18:15 - 18:15
	<i>Abstract Presenter:</i> Chong Shen (China)	
P-COR-096	Mechanosensation mediates pterygium epithelial cell phenotypes and disease progression	18:15 - 18:15

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Abstract Presenter: Jinkwon Chung (Korea, Republic of)

P-RET-159 **Retinitis punctata albescens and chronic kidney disease on the background of Bardet-Biedl syndrome: a rare case report** 18:15 - 18:15

Abstract Presenter: Madhurika Kalbande (India)

P-COR-098 **Severe corneal flattening after endothelial keratoplasty: collagen compaction syndrome** 18:15 - 18:15

Abstract Presenter: Georgios Kontos (Canada)

P-CAT-067 **Nanofluorescence probe in detection of miR-187 and Its correlation with oxidative stress response in cataract** 18:15 - 18:15

Abstract Presenter: Feng wang (China)

P-RET-160 **Characteristics of the vitreoretinal interface in IRVAN syndrome and long-term follow-up results after core vitrectomy** 18:15 - 18:15

Abstract Presenter: Suyan Li (China)

P-CAT-068 **Unilateral Congenital Lenticular Pigmentation** 18:15 - 18:15

Abstract Presenter: Abdulrhman Alsaggaf (Saudi Arabia)

P-RET-161 **Biomarkers in OCT** 18:15 - 18:15

Abstract Presenter: Vinod Singh (India)

P-EYE-002 **Cataractous IOL's !** 18:15 - 18:15

Abstract Presenter: Sanjiv Desai (India)

P-CAT-069 **Unpredictable outcomes post phakic intraocular lens implantation** 18:15 - 18:15

Abstract Presenter: Garvita Dabas (India)

P-RET-162 **Solar Retinopathy: a case report** 18:15 - 18:15

Abstract Presenter: Shally Biswas (Bangladesh)

P-NEU-011 **Rare case presentation - Eagle's syndrome** 18:15 - 18:15

Abstract Presenter: Ananda Gupta (United Kingdom)

P-ONC-021 **An atypical case of retinoblastoma which revealed a neuroblastoma** 18:15 - 18:15

Abstract Presenter: Gaelle Jibia (Cameroon)

P-EYE-003 **The experience of Nigerian ophthalmology trainees preparing for independent practice** 18:15 - 18:15

Abstract Presenter: Efeoghene Uchenna Ani (Nigeria)

P-EYE-004 **Glocal health** 18:15 - 18:15

Abstract Presenter: Myrna Lichter (Canada)

P-EYE-006 **Characteristics of surgical retina cases of a general eye unit at the national center in a low-middle income country** 18:15 - 18:15

Abstract Presenter: Surantha Chamika De Silva (Sri Lanka)

P-EYE-008 **Work life integration of eye health care employees in Nepal** 18:15 - 18:15

Abstract Presenter: Kumar Prithu (Nepal)

P-EYE-009 **The consequences of traditional medicines in ophthalmology** 18:15 - 18:15

Abstract Presenter: Salvator Ndekezi (Burundi)

P-EYE-010 **Improvement of eye drops instillation technique through evaluation and education: a quality improvement project** 18:15 - 18:15

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<i>Abstract Presenter:</i> Usman Imtiaz (Pakistan)		
P-EYE-011	Survey of the surgical practice of eye surgeons and trainees in Tanzania	18:15 - 18:15
<i>Abstract Presenter:</i> Lisa Park (United States)		
P-EYE-013	Amid the era of globalization: what key factors influencing the selection of an ophthalmology residency among trainees?	18:15 - 18:15
<i>Abstract Presenter:</i> Pakornkit Phruksaodomchai (Thailand)		
P-EYE-014	Lumify eye illuminations cosmetic products have a favorable safety and tolerability profile in healthy women	18:15 - 18:15
<i>Abstract Presenter:</i> Mahnia Madan (Canada)		
P-EYE-015	Community-led intervention to increase cataract surgical acceptance in rural Tanzania: a randomized control trial	18:15 - 18:15
<i>Abstract Presenter:</i> Frank Sandi (Tanzania)		
P-EYE-016	Newcomers to the North: Barriers to Eyecare for New Immigrants to Northern Ontario	18:15 - 18:15
<i>Abstract Presenter:</i> Arjav Gupta (Canada)		
P-EYE-017	The confidence and competency of general accident and emergency doctors in approaching eye-related emergency conditions	18:15 - 18:15
<i>Abstract Presenter:</i> Mohd Alhalki (United Kingdom)		
P-EYE-018	Visual health status and visual impairment among secondary school students in Uyo metropolis, Nigeria	18:15 - 18:15
<i>Abstract Presenter:</i> Emem Godwin Abraham (Nigeria)		
P-EYE-019	First case report of Vogt-Koyanagi-Harada syndrome in Brunei Darussalam	18:15 - 18:15
<i>Abstract Presenter:</i> Nur Nadiah Jeludin (Brunei)		
P-EYE-020	Factors influencing compliance in RRD patients with the face-down position: a qualitative study using grounded theory	18:15 - 18:15
<i>Abstract Presenter:</i> Yajian Duan (China)		
P-NEU-059	A study on the correlation between NAION patient self-efficacy, disease uncertainty, and anxiety and depression	18:15 - 18:15
<i>Abstract Presenter:</i> Quangang Xu (China)		
P-NEU-012	Assessing the impact of traumatic brain injury on the risk of developing ocular pain: a nationwide cohort study	18:15 - 18:15
<i>Abstract Presenter:</i> Yu-Yen Chen (Taiwan, China)		
P-NEU-014	Peripapillary choroidal microvasculature dropout is associated with poor prognosis in optic neuritis	18:15 - 18:15
<i>Abstract Presenter:</i> Hyoung Won Bae (Korea, Republic of)		
P-NEU-015	Segmented retinal analysis in pituitary adenoma with chiasmal compression: a prospective comparative study	18:15 - 18:15
<i>Abstract Presenter:</i> Rachna Agarwal (India)		
P-NEU-016	Hyperbaric oxygen therapy in treating post-embolization vision reduction in a patient with internal carotid aneurysm	18:15 - 18:15
<i>Abstract Presenter:</i> Huang Jin Feng (China)		
P-NEU-018	Visual stimulation training enhances visual cortex plasticity to restore vision from amblyopia in adult mice	18:15 - 18:15

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<i>Abstract Presenter:</i> Yiru Huang (China)		
P-NEU-019	An unexpected link between bilateral vision loss and hypophosphatemia	18:15 - 18:15
<i>Abstract Presenter:</i> Xiaolai Zhou (China)		
P-NEU-020	SARS-CoV-2 related optic neuropathy	18:15 - 18:15
<i>Abstract Presenter:</i> Chuan-bin Sun (China)		
P-NEU-021	Novel pathogenic PANK2 variants responsible for pantothenate kinase-associated neurodegeneration	18:15 - 18:15
<i>Abstract Presenter:</i> Daping wang (China)		
P-NEU-022	Systemic and ocular risk factors of nonarteric anterior ischemic optic neuropathy: a case-control study	18:15 - 18:15
<i>Abstract Presenter:</i> Chiung Fang Chang (Taiwan, China)		
P-NEU-023	Atypical optic neuritis secondary to syphilis with HIV coinfection: a case report	18:15 - 18:15
<i>Abstract Presenter:</i> Lorenzo Manipon (Philippines)		
P-NEU-025	A bibliometric study and visualization analysis of NAION based on web of science	18:15 - 18:15
<i>Abstract Presenter:</i> Ying Wang (China)		
P-NEU-026	Comparison of the Humphrey visual field with a virtual reality device in neuro-ophthalmology	18:15 - 18:15
<i>Abstract Presenter:</i> Amanda Tran (United States)		
P-NEU-027	Different presentations of optic neuritis after herpes zoster infection: two case reports	18:15 - 18:15
<i>Abstract Presenter:</i> Kai Lan Chang (Taiwan, China)		
P-NEU-028	Optic neuropathy in Guillain-Barre syndrome	18:15 - 18:15
<i>Abstract Presenter:</i> Dilbar Makhkamova (Uzbekistan)		
P-NEU-030	Observation on efficacy of Integrated Traditional Chinese and Western Medicine treatment for traumatic optic neuropathy	18:15 - 18:15
<i>Abstract Presenter:</i> Yu Su (China)		
P-NEU-031	Superior semicircular canal dehiscence syndrome a rare otoneurological pathology an initial presentation with neuroophth symptom	18:15 - 18:15
<i>Abstract Presenter:</i> Solveiga Zalite (Latvia)		
P-NEU-032	Clinical features of non-arteriotoxic anterior ischemic optic neuropathy	18:15 - 18:15
<i>Abstract Presenter:</i> Xiang Ma (China)		
P-NEU-033	Duplication papillaire: à rapport de cas	18:15 - 18:15
<i>Abstract Presenter:</i> Wilson Mubikay Mulumba (Morocco)		
P-NEU-035	“Parinaud syndrome”: a case report	18:15 - 18:15
<i>Abstract Presenter:</i> Miriam Louella Fermin (Philippines)		
P-NEU-036	Fake binasal anopsias exposed	18:15 - 18:15
<i>Abstract Presenter:</i> Mariana Jocelyn Macías Guzmán (Mexico)		
P-NEU-037	Recent advances in neuroblastoma therapy with phytochemicals: a review	18:15 - 18:15
<i>Abstract Presenter:</i> Sajad Ahmadi (Iran)		

Scientific program

P-NEU-038	Rare case of orbital inflammatory syndrome presenting as bilateral optic perineuritis	18:15 - 18:15
	<i>Abstract Presenter:</i> Rholter Dave Lee (Philippines)	
P-NEU-039	Optic perineuritis: a retrospective case report	18:15 - 18:15
	<i>Abstract Presenter:</i> Yuanye Yan (China)	
P-NEU-040	Unilateral abducens cranial palsy following spinal anesthesia: case report-Tripoli-Libya	18:15 - 18:15
	<i>Abstract Presenter:</i> Amal M Elbahi (Libya)	
P-NEU-041	Intra-ocular arterial treatment in non-arteritic anterior ischemic optic neuropathy: a pilot study	18:15 - 18:15
	<i>Abstract Presenter:</i> Xuyang Wen (China)	
P-NEU-042	On the connection between inflammatory diseases of the female reproductive system and the occurrence of optic neuritis	18:15 - 18:15
	<i>Abstract Presenter:</i> Rasim Hajiyev (Azerbaijan)	
P-NEU-060	Optic disc morphology in unilateral optic neuritis	18:15 - 18:15
	<i>Abstract Presenter:</i> Pawan Kumar (India)	
P-RET-152	Adult-onset coats disease masquerading polypoidal choroidal vasculopathy	18:15 - 18:15
	<i>Speaker:</i> Dayna Yong (Singapore)	
P-RET-066	An analysis of the clinical profile of patients with uveitis following COVID-19 infection	18:15 - 18:15
	<i>Abstract Presenter:</i> Sudha Ganesh (India)	
P-RET-199	Efficacy and safety of intravitreal conbercept with T&E regimens in age-related macular degeneration: 1 year finding	18:15 - 18:15
	<i>Abstract Presenter:</i> Xing Wang (China)	
P-EYE-012	Revisiting global health education: the engagement of medical students	18:15 - 18:15
	<i>Abstract Presenter:</i> Chaoyu Lei (China)	
P-RET-200	Clinical efficacy of conbercept injection on nAMD under different levels of inflammation	18:15 - 18:15
	<i>Abstract Presenter:</i> Bo Fu (China)	
P-RET-201	Clinical characteristics of BRVO in large-sample Chinese patients from multicenter of North-Western China	18:15 - 18:15
	<i>Abstract Presenter:</i> Hai-Yan Wang (China)	
P-NEU-061	Evaluation of visual morphology and functional indicators in patients with acute NAION	18:15 - 18:15
	<i>Abstract Presenter:</i> Hai-Yan Wang (China)	
P-COR-119	Microbiological characteristics and risk factors: from fungal keratitis to keratitis-related endophthalmitis	18:15 - 18:15
	<i>Abstract Presenter:</i> Yu Sun (China)	

Scientific program

Others

19:00 - 22:30

President's Dinner (upon invitation only)

Scientific program

Sunday, 18. August 2024

Cataract & Refractive surgery

07:15 - 08:30

Poster Pod 2 - Cataract and Refractive Surgery

Chair: Ebtisam Al Alawi (Bahrain)

P-CAT-070 **Clinical effect and rotational stability of EVO TICL with non-horizontal implanting orientation: a prospective study** 07:15 - 07:20

Abstract Presenter: Xiaoe Fan (China)

P-CAT-071 **Application of self-made astigmatism vector calculation table in calculating the rotation angle of TICL in the eye** 07:20 - 07:25

Abstract Presenter: Cheng Qiong (China)

P-CAT-072 **Safety of femtosecond laser-assisted cataract surgery versus conventional phacoemulsification for cataract** 07:25 - 07:30

Abstract Presenter: Jingjie Xu (China)

P-CAT-073 **Phacoemulsification in different degrees of subluxated cataract: Modified techniques** 07:30 - 07:35

Abstract Presenter: S P Singh (India)

P-CAT-074 **Evaluation of changes in the cognitive status of geriatric patients subjected to cataract surgery using the moca-blind** 07:35 - 07:40

Abstract Presenter: Cyntia Solis Hernandez (Mexico)

P-CAT-075 **Clinical decision support system based on deep learning for evaluating ICL size and vault after ICL surgery** 07:40 - 07:45

Abstract Presenter: Jian Ye (China)

P-CAT-076 **Defocus curve performance of a novel hydrophobic acrylic trifocal intraocular lens: a prospective Canadian study** 07:45 - 07:50

Abstract Presenter: Adam Muzychuk (Canada)

P-CAT-078 **Impact of topical cyclosporin A 0.05% eye drops on the corneal epithelial healing: an in vivo study** 07:50 - 07:55

Abstract Presenter: Mengmeng Wang (China)

P-CAT-079 **Classification of congenital cataracts based on multidimensional phenotypes and its association with visual outcomes** 07:55 - 08:00

Abstract Presenter: Hui Chen (China)

Q & A 08:00 - 08:05

Interdisciplinary

07:15 - 08:30

Poster Pod Presentations

Neuro-ophthalmology

07:15 - 08:30

Poster Pod 1 - Neuro-Ophthalmology

P-NEU-043 **Effect of eye-head-body integration training on multi-dimensional sensory function of children with low vision** 07:15 - 07:20

Abstract Presenter: Chang Liu (China)

Scientific program

P-NEU-044	Subclinical damage to the contralateral eye in unilateral optic neuritis: a longitudinal study	07:20 - 07:25
	<i>Abstract Presenter:</i> Hui Yang (China)	
P-NEU-045	A novel model of traumatic optic neuropathy under direct vision through anterior orbital approach in non-human primates	07:25 - 07:30
	<i>Abstract Presenter:</i> Hui Yang (China)	
P-NEU-047	Ocular neurolymphomatosis: a case report and systematic review	07:30 - 07:35
	<i>Abstract Presenter:</i> Carter Lim (Canada)	
P-NEU-048	Influence of Obstructive Sleep Apnea Syndrome (OSAS) on the contralateral optic nerve in patients with unilateral NAION	07:35 - 07:40
	<i>Abstract Presenter:</i> Hui Yang (China)	
P-NEU-049	Novel approaches for the vitrectomy surgery of nonarteritic anterior ischemic optic neuropathy: when and how	07:40 - 07:45
	<i>Abstract Presenter:</i> Xiaorong Li (China)	
	Q & A	07:45 - 08:30
<i>Cornea</i>		
07:15 - 08:15		Ballroom A
	Ocular Surface Disorders: Conquering the Rough Terrain	
	<i>Chair and instructor:</i> Sonia Kothari (India)	
	<i>Course instructor:</i> Saumil Kothari (India)	
	Pearls in handling ocular chemical injuries	07:15 - 07:27
	<i>Speaker:</i> Sonia Kothari (India)	
	Recent treatment protocols for OSSN	07:27 - 07:39
	Customized dry eye management	07:39 - 07:51
	<i>Speaker:</i> Saumil Kothari (India)	
	Handling ocular surface in VKC	07:51 - 08:03
	Panel discussion	08:03 - 08:15
<i>Cataract & Refractive surgery</i>		
07:15 - 08:15		211-214
	Relevance of Manual Small Incision Cataract Surgery in Current Era	
	<i>Chair and instructor:</i> Santosh Bhide (India)	
	<i>Course instructor:</i> Rakesh Shakya (India)	
	<i>Course instructor:</i> Vinod Singh (India)	
	Introduction - Relevance of MSICS in current era of cataract surgery	07:15 - 07:19
	<i>Speaker:</i> Santosh Bhide (India)	
	Converting Phaco to Manual SICS - When and How	07:19 - 07:25
	<i>Speaker:</i> Rakesh Shakya (India)	
	MSICS in different challenging situations - 1) Intumescent and Hypermature cataract, 2) Endothelial decompensated eyes, 3) Small pupil 4) Zonular weakness	07:25 - 07:41

Scientific program

Speaker: Santosh Bhide (India)
Speaker: Rakesh Shakya (India)
Speaker: Arvind Kumar Morya (India)

Management of PCR and Aphakia

07:41 - 07:48

Speaker: Vinod Singh (India)

Pearls for successful MSICS

07:48 - 07:55

Speaker: Santosh Bhide (India)

Q&A

07:55 - 08:15

Speaker: Madhuri Dixit (India)
Speaker: Santosh Bhide (India)
Speaker: Vinod Singh (India)
Speaker: Arvind Kumar Morya (India)
Speaker: Rakesh Shakya (India)

Cataract & Refractive surgery
 07:15 - 08:15

109-110

Biometric Blueprints for Brilliance: Mastering IOL Power Decisions

Chair and instructor: Vinita Gupta (India)
Chair and instructor: Murugesan Vanathi (India)
Course instructor: Gaurav Luthra (India)
Course instructor: Saswat Ray (India)
Chair: Arvind Kumar Morya (India)

Optimization - Way to Go

07:15 - 07:25

Speaker: Vinita Gupta (India)

Toric Tantrums

07:25 - 07:35

Speaker: Murugesan Vanathi (India)

Tailored Approaches for Unique Eyes

07:35 - 07:45

Unveiling Artificial Intelligence in Biometry

07:45 - 07:55

Speaker: Gaurav Luthra (India)

Challenges and Solutions in Post-refractive-surgery Eyes

07:55 - 08:05

Speaker: Saswat Ray (India)

Refractive Surprise - "Oops What to do!!"

08:05 - 08:15

Speaker: Arvind Kumar Morya (India)

Cataract & Refractive surgery
 07:15 - 08:15

220-222

When Things get Rough in Cataract Surgery - Video Based Symposium Dealing With Extreme Challenges in Cataract Surgery

Chair and instructor: Sunil Thangaraj (India)
Chair and instructor: Madhu Uddaraju (India)
Course instructor: Jagadeesh Reddy Bandi (India)
Course instructor: Abha Kumar (United States)
Course instructor: Aby Jacob (United Kingdom)

Handling the Small pupil

07:15 - 07:25

Speaker: Jagadeesh Reddy Bandi (India)

In-tumescent / brown hard/ soft cataracts

07:25 - 07:35

Speaker: Sunil Thangaraj (India)

Scientific program

Pre existent corneal pathology/morbidity	07:35 - 07:45
<i>Speaker:</i> Abha Kumar (United States)	
Zonular weakness / PCR and management in absence of capsular support	07:45 - 07:55
<i>Speaker:</i> Madhu Uddaraju (India)	
Traumatic Cataract / When and how to abandon risky to continue or failed phaco	07:55 - 08:05
<i>Speaker:</i> Sunil Thangaraj (India)	
Glaucoma (Primary / secondary) complicating cataract	08:05 - 08:15
<i>Speaker:</i> Aby Jacob (United Kingdom)	
 <i>Ophthalmic Trauma</i>	
07:15 - 08:15	202-204
Case Based Approach in Acute Corneal and Neuro Ophthal Emergencies : How to Optimze Outcomes?	
<i>Course instructor:</i> Rama Rajagopal (India)	
<i>Course instructor:</i> Selvakumar Ambika (India)	
<i>Course instructor:</i> Revathi Rajaraman (India)	
Corneal perforations and trauma : Assessment , role of relevant imagiing, timing of intervention and management algorithms	07:15 - 07:35
<i>Speaker:</i> Rama Rajagopal (India)	
How best to manage acute corneal infections with comorbidities?	07:35 - 07:50
<i>Speaker:</i> Revathi Rajaraman (India)	
Acute vision loss : Strategy for assessment and successful management	07:50 - 08:05
<i>Speaker:</i> Selvakumar Ambika (India)	
Q&A	08:05 - 08:15
 <i>Retina</i>	
07:15 - 08:15	205-207
Making ROP Screening Simple	
<i>Course instructor:</i> Rinku Paul (Bangladesh)	
Dilatation and tortuosity (Plus disease)	07:15 - 07:30
<i>Speaker:</i> Rinku Paul (Bangladesh)	
Q&A	07:30 - 07:45
 <i>Cornea</i>	
07:15 - 08:15	121-122
1000+ DMEK! Learn from a Master in Developing World: Ridiculously Simplified and Cost-effective Way	
<i>Chair and instructor:</i> Samar Kumar Basak (India)	
<i>Course instructor:</i> Soham Basak (India)	
Introduction of the subject: Why you need to learn DMEK?	07:15 - 07:19
<i>Speaker:</i> Samar Kumar Basak (India)	
Cost analysis of DMEK: in two different worlds	07:19 - 07:23
<i>Speaker:</i> Soham Basak (India)	
Indications and Ideal Case selection	07:23 - 07:27

Scientific program

<i>Speaker:</i> Samar Kumar Basak (India)		
	Simplified Donor preparation and concept of DMEK-pD	07:27 - 07:31
<i>Speaker:</i> Soham Basak (India)		
	Make your own home-made injector	07:31 - 07:35
<i>Speaker:</i> Samar Kumar Basak (India)		
	Recipient preparation	07:35 - 07:39
<i>Speaker:</i> Soham Basak (India)		
	Donor transfer into Recipient's anterior chamber	07:39 - 07:43
<i>Speaker:</i> Samar Kumar Basak (India)		
	Donor unfolding: DMEK dance and Physics	07:43 - 07:47
<i>Speaker:</i> Soham Basak (India)		
	Centering the graft and tamponade: air/gas	07:47 - 07:51
<i>Speaker:</i> Samar Kumar Basak (India)		
	Immediate postoperative care and medication	07:51 - 07:55
<i>Speaker:</i> Soham Basak (India)		
	Managing graft detachment and other complications	07:55 - 07:59
<i>Speaker:</i> Samar Kumar Basak (India)		
	Q&A	07:59 - 08:14
<i>Young Ophthalmologists</i>		
07:15 - 08:15		215-216
	Mastering the Cataract: A Comprehensive Guide for Young Ophthalmologists	
<i>Course instructor:</i> Bhavik Panchal (India)		
<i>Course instructor:</i> Dhwanee Agarwal (India)		
<i>Course instructor:</i> Marina Ger (India)		
	SICS made easy - How to conquer difficult situations	07:15 - 07:24
<i>Speaker:</i> Dhwanee Agarwal (India)		
	Phacoemulsification in challenging situations	07:24 - 07:33
<i>Speaker:</i> Soumya P P (India)		
	Tips and tricks in managing pediatric cataract surgery	07:33 - 07:33
<i>Speaker:</i> Swatishree Nayak (India)		
	Managing PCR and decision-making in IOL implantation	07:33 - 07:42
<i>Speaker:</i> Marina Ger (India)		
	Managing TASS and acute exaggerated inflammation	07:42 - 07:51
<i>Speaker:</i> Awaneesh Upadhyay (India)		
	Managing acute post-operative endophthalmitis	07:51 - 08:00
<i>Speaker:</i> Bhavik Panchal (India)		
	Q&A	08:00 - 08:15

Scientific program

<i>Cornea</i>	
08:30 - 10:00	Ballroom A
Cornea Subspecialty Day	
Artificial Intelligence Applications in Corneal Diseases and Surgery	
<i>Chair:</i> Darren Ting (United Kingdom)	
AI for corneal diseases: An overview	08:30 - 08:40
<i>Speaker:</i> Darren Ting (United Kingdom)	
AI for infectious keratitis	08:40 - 08:50
<i>Speaker:</i> Travis Redd (United States)	
AI for keratoconus	08:50 - 09:00
<i>Speaker:</i> Siamak Yousefi (United States)	
AI for corneal transplantation	09:00 - 09:10
<i>Speaker:</i> Gavin Li (United States)	
AI in in vivo confocal microscopy	09:10 - 09:20
<i>Speaker:</i> Yu-Chi Liu (Singapore)	
Image quality and telemedicine in AI	09:20 - 09:30
<i>Speaker:</i> Travis Redd (United States)	
Discussion / Q&A	09:30 - 09:50
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	
08:30 - 10:00	211-214
Orbital, Oculoplastic, and Lacrimal Diseases Subspecialty Day	
Updates / What's New in Oculoplastics and Orbit	
<i>Chair:</i> Richard Allen (United States)	
<i>Chair:</i> Navdeep Nijhawan (Canada)	
<i>Chair:</i> Tammy Osaki (Brazil)	
Updates in Frontalis Flap Surgery	08:30 - 08:43
<i>Speaker:</i> Dongmei Li (China)	
Updates in Corneal Neurotization	08:43 - 08:56
<i>Speaker:</i> Anne Barmettler (United States)	
Update on cosmetic periocular surgery	08:56 - 09:09
<i>Speaker:</i> Natalie Homer (United States)	
Update on facial movement disorders	09:09 - 09:22
<i>Speaker:</i> Tammy Osaki (Brazil)	
Update on periocular blocks in oculoplastic surgery	09:22 - 09:35
<i>Speaker:</i> Erin Shriver (United States)	
Q&A	09:35 - 10:00

Scientific program

<i>Neuro-ophthalmology</i>	
08:30 - 10:00	109-110
Neuro-ophthalmology Subspecialty Day	
Controversies in Neuro-Ophthalmology	
<i>Chair:</i> Sara Ann Simpson (Canada)	
<i>Chair:</i> Claire Sheldon (Canada)	
Nonarteritic anterior ischemic optic neuropathy should be treated with steroids - PRO	08:30 - 08:40
<i>Speaker:</i> Mohammad Sidik (Indonesia)	
Nonarteritic anterior ischemic optic neuropathy should be treated with steroids - CON	08:40 - 08:50
A temporal artery biopsy is unnecessary for diagnosing giant cell arteritis - PRO	08:50 - 09:00
<i>Speaker:</i> Mo Bardi (Canada)	
A temporal artery biopsy is unnecessary for diagnosing giant cell arteritis - CON	09:00 - 09:10
<i>Speaker:</i> Edsel Ing (Canada)	
All optic neuritis should be treated as possible NMO or MOG - PRO	09:10 - 09:20
<i>Speaker:</i> Jean Chuo (Canada)	
All optic neuritis should be treated as possible NMO or MOG - CON	09:20 - 09:30
<i>Speaker:</i> Lulu Bursztyn (Canada)	
A lumbar puncture is not required in typical cases of apparent idiopathic intracranial hypertension - PRO	09:30 - 09:40
<i>Speaker:</i> M. Tariq Bhatti MD (United States)	
A lumbar puncture is not required in typical cases of apparent idiopathic intracranial hypertension - CON	09:40 - 09:50
<i>Speaker:</i> Heather Moss (United States)	
Q&A	09:50 - 10:00
<i>Pediatric Ophthalmology</i>	
08:30 - 10:00	220-222
Pediatric Ophthalmology Subspecialty Day	
Pediatric Cornea - Crystal Clear	
<i>Chair:</i> Ken Nischal (United States)	
<i>Chair:</i> Asim Ali (Canada)	
ALTERNATIVES TO PEDIATRIC KERATOPLASTY	08:30 - 08:46
<i>Speaker:</i> Simon Fung (United States)	
Penetrating Keratoplasty in Children	08:46 - 09:02
<i>Speaker:</i> Stephanie Watson (Australia)	
PEDIATRIC CXL	09:02 - 09:18
<i>Speaker:</i> Meghal Gagrani (United States)	
IMAGING THE CORNEA AND ANTERIOR SEGMENT	09:18 - 09:34
PEDIATRIC LAMELLAR KERATOPLASTY	09:34 - 09:50
<i>Speaker:</i> Angeli Christy Yu (Italy)	

Scientific program

Q&A	09:50 - 10:00
<i>International Eye Care</i> 08:30 - 10:00	118-120
International Forum I - Current Public Eye Health Priorities <i>Chair: Ivo Kocur (Switzerland)</i> <i>Chair: Gyan Prakash (United States)</i>	
ICO's Support to Universal Eye Health	08:30 - 08:35
<i>Speaker: Ivo Kocur (Switzerland)</i>	
Keynote Lecture Integrated Eye Health System and Universal Eye Health	08:35 - 08:55
<i>Speaker: Gullapalli N. Rao (India)</i>	
Update from WHO - Key Eye Care Initiatives and Products	08:55 - 09:05
<i>Speaker: Silvio P. Mariotti (Switzerland)</i>	
ENGINE: A suite of trials designed to assess how vision can accelerate progress towards the SDGs across the life-course	09:05 - 09:15
<i>Speaker: Nathan Congdon (Ireland)</i>	
Impacts of eye care delivery on the environment: A view towards sustainability	09:15 - 09:23
<i>Speaker: Mili Roy (Canada)</i>	
Eyes on a growing crisis: Impacts of climate on eye care delivery	09:23 - 09:31
<i>Speaker: Mili Roy (Canada)</i>	
China Eye Health Survey	09:31 - 09:41
<i>Speaker: Ningli Wang (China)</i>	
New Global Programs at National Eye Institute-NIH for the Prevention of Blindness	09:41 - 09:51
<i>Speaker: Gyan Prakash (United States)</i>	
Q&A	09:51 - 10:00
<i>Epidemiology</i> 08:30 - 10:00	202-204
Three Decades of Discovery: Shaping the Future of Glaucoma Epidemiology, Screening and Prevention <i>Chair: Rohit Varma (United States)</i> <i>Chair: Mingguang He (China)</i>	
Epidemiology of angle closure glaucoma	08:30 - 08:45
<i>Speaker: Ningli Wang (China)</i>	
Screening in Glaucoma	08:45 - 09:00
<i>Speaker: Steven Mansberger (United States)</i>	
Glaucoma in multi-ethnic groups	09:00 - 09:15
<i>Speaker: Rohit Varma (United States)</i>	
Genetics of glaucoma	09:15 - 09:30
<i>Speaker: David Mackey (Australia)</i>	
Prevention of angle closure glaucoma	09:30 - 09:45

Scientific program

Speaker: Mingguang He (China)

Q&A

09:45 - 10:00

Retina

08:30 - 10:00

205-207

Update on Inherited Retinal Dystrophies

Chair: Youxin Chen (China)

Chair: Aliaa Abdelhakim (United States)

Genetic Testing for Inherited Retinal Dystrophies

08:30 - 08:45

Speaker: Aliaa Abdelhakim (United States)

Metabolic abnormalities in inherited retinal dystrophies

08:45 - 09:00

Speaker: Henry J. Kaplan (United States)

Occult Macular Dysfunction Syndrome

09:00 - 09:15

Speaker: Ruifang Sui (China)

The role of epigenetic factors in inherited retinal degeneration phenotypes

09:15 - 09:30

Speaker: Colin Barnstable (United States)

Q&A

09:30 - 10:00

Cataract & Refractive surgery

08:30 - 10:00

121-122

Complex Cataract Surgery

Chair: Pavel Stodulka (Czech Republic)

Chair: Amandeep Rai (Canada)

White cataract: FLACS vs CPS

08:30 - 08:45

Speaker: Xingchao Shentu (China)

Small pupil

08:45 - 09:00

Speaker: Catarina Sarnicola (Italy)

Early Diagnosis and Perioperative Management of Patients with Zonular Weakness

09:00 - 09:15

Speaker: Hong Qi (China)

Hard rock dense cataract

09:15 - 09:30

Speaker: Randall Ulate (Costa Rica)

Q&A

09:30 - 10:00

Advances in Vision Sciences

08:30 - 10:00

217-219

Exploring New Frontiers in Vision Sciences: From Immunology and Artificial Intelligence to the Mysteries of Space

Chair: Takenori Inomata (Japan)

Chair: Yeni Yucel (Canada)

Leveraging the Lymphatics to Target Eye Health

08:30 - 08:42

Speaker: Neeru Gupta (Canada)

Progress in Immunobiology of the Eye

08:42 - 08:54

Scientific program

Speaker: Jarmila Heissigerova (Czech Republic)

Advances in Dry Eye Disease: From Immunobiology to AI

08:54 - 09:06

Speaker: Takenori Inomata (Japan)

Insights in Spaceflight-Associated Neuro-ocular Syndrome: Eye-Brain Axis

09:06 - 09:18

Speaker: Yeni Yucel (Canada)

Q&A

09:18 - 10:00

Retina

08:30 - 10:00

208-209

Fast Track Research Session - Vitreoretinal Surgery

Chair: Reema Bansal (India)

FT-RET-008 **Long-term continuous assessment of ILM slipping and filling induced super-large macular hole healing**

08:30 - 08:37

Abstract Presenter: Jin Ma (China)

FT-RET-009 **Anatomical and functional outcomes of 25g vitrectomy in fundal coloboma with retinal detachment**

08:37 - 08:44

Abstract Presenter: Sravani Yarrarapu (India)

FT-RET-010 **Feasibility and safety of remote robot-assisted vitreoretinal surgery**

08:44 - 08:51

Abstract Presenter: Wenben Chen (China)

FT-RET-011 **Impact of methods of ILM peeling on prognosis of vitrectomy among patients with high myopic traction maculopathy**

08:51 - 08:58

Abstract Presenter: Naiwen Zhang (China)

FT-RET-012 **Effect of internal limiting membrane peeling combined with anti-VEGF injection on diabetic macular edema**

08:58 - 09:05

Abstract Presenter: Cong Ma (China)

FT-RET-013 **Morphologic features and implications of regulated versus dysregulated rhegmatogenous retinal detachment**

09:05 - 09:12

Abstract Presenter: Aurora Pecaku (Canada)

FT-RET-014 **Macular splint: a prospective study evaluating gas injection prior to vitrectomy for macula off retinal detachment**

09:12 - 09:19

Abstract Presenter: Amin Kherani (Canada)

FT-RET-015 **Internal limiting membrane peeling versus no peeling during primary vitrectomy for rhegmatogenous retinal detachment**

09:19 - 09:26

Abstract Presenter: Sevda Hummatova (Azerbaijan)

FT-RET-016 **Area under the curve visual acuity following Pneumatic Retinopexy vs Pars Plana Vitrectomy for retinal detachment**

09:26 - 09:33

Abstract Presenter: Sue Ellen Demian (Canada)

Cataract & Refractive surgery

08:30 - 10:00

215-216

Fast Track Research Session - Refractive Surgery

Chair: Ebtisam Al Alawi (Bahrain)

FT-CAT-001 **Impact of intraoperative OCT for predicting the vault and adjustment ICL during implantation**

08:30 - 08:37

Scientific program

Abstract Presenter: Hong Yan (China)

FT-CAT-002 **Rejuvenation of dynamic range of focus using laser scleral microporation in presbyopes: 24-month pilot study outcome** 08:37 - 08:44

Abstract Presenter: Mariana Collazos (United States)

FT-CAT-003 **Comparison of haze in photorefractive keratectomy with ablation depth of less than 70 micron with and without mitomycin** 08:44 - 08:51

Abstract Presenter: Nader Nassiri (Iran)

FT-CAT-004 **Relationship between corneal biomechanics and epithelial remodeling after refractive surgery in high myopia** 08:51 - 08:58

Abstract Presenter: Jiafan Zhang (China)

FT-CAT-006 **Changes of binocular corneal innervation and ocular surface function after unilateral SMILE and tPRK** 08:58 - 09:05

Abstract Presenter: Liang HU (China)

FT-CAT-007 **Comparing the Clinical Outcome of Transepithelial and Conventional Photorefractive Keratectomy in Correction of Myopia** 09:05 - 09:12

Abstract Presenter: Nader Nassiri (Iran)

Questions and discussion 09:12 - 10:00

Cataract & Refractive surgery

08:30 - 10:00

201

Skills Transfer Course - Basic Phaco

Lead Organizer: Nupura Bakshi (Canada)

Course instructor: Geoffrey Law (Canada)

Course instructor: Sunil Thangaraj (India)

Course instructor: Santosh Bhide (India)

Course instructor: Geoffrey Tabin (United States)

Course instructor: Hall Chew (Canada)

Interdisciplinary

08:45 - 10:15

Poster Pod Presentations

Ocular Oncology & pathology

08:45 - 10:15

Poster Pod 2 - Ocular Oncology & Pathology

P-ONC-022 **Digital retinoblastoma documentation to support care and research** 08:45 - 08:50

Abstract Presenter: Katherine Paton (Canada)

P-ONC-023 **Occult anterior uveal melanomas presenting as extrascleral extension** 08:50 - 08:55

Abstract Presenter: Abhilasha Maheshwari (United States)

P-ONC-024 **Feasibility of oral doxycycline as first-line therapy for conjunctival mucosa-associated lymphoid tissue lymphoma** 08:55 - 09:00

Abstract Presenter: Hyuk Jin Choi (Korea, Republic of)

P-ONC-026 **Comparative analysis of tumor control by indigenous vs imported Ruthenium-106 plaque brachytherapy** 09:00 - 09:05

Abstract Presenter: Rolika Bansal (India)

Scientific program

P-ONC-027	The use of rAAV2-<i>RB1</i>-mediated gene therapy in retinoblastoma	09:05 - 09:10
<i>Abstract Presenter:</i> Hanhan Shi (China)		
P-ONC-028	Endoillumination-assisted localization and partial transscleral sclerouvectomy for ciliary body leiomyoma: technique	09:10 - 09:15
<i>Abstract Presenter:</i> Dawei Sun (China)		
P-PAT-001	Systemic therapy benefits conjunctival melanoma patients staging worse than cT2b: Results from a retrospective study	09:15 - 09:20
<i>Abstract Presenter:</i> Yongyun Li (China)		
	Q & A	09:20 - 09:35

Myopia
08:45 - 10:15

Poster Pod 1 - Myopia

P-MYO-020	Increasing temporal trends of myopia progression in school children aged between 6 and 12 years from 2008 to to 2021	08:45 - 08:50
<i>Abstract Presenter:</i> Mingzhi Zhang (China)		
P-MYO-021	Evaluation of the clinical efficacy of multiple treatment methods for myopia control in Chinese children	08:50 - 08:55
<i>Abstract Presenter:</i> Meijuan Pan (China)		
P-MYO-022	Chinese parents' knowledge, attitude, and practice of myopia control: 2023 update	08:55 - 09:00
<i>Abstract Presenter:</i> Biyun Zhan (China)		
P-MYO-023	Spatial technology assessment of urban living environment and myopia	09:00 - 09:05
<i>Abstract Presenter:</i> Xiaotong LI (China)		
P-MYO-024	Efficacy and Safety of 0.01% atropine eye drops once nightly vs. twice daily for myopia progression: a RCT study	09:05 - 09:10
<i>Abstract Presenter:</i> Meinan He (China)		
P-MYO-025	Reduced interocular asymmetry of choroidal structure and vascular parameters is shown in the highly myopic eyes	09:10 - 09:15
<i>Abstract Presenter:</i> Xuewen Ding (China)		
P-MYO-027	Interocular comparison of RNFL thickness and retinal vasculature in non-pathological myopia with anisometropia	09:15 - 09:20
<i>Abstract Presenter:</i> Lin Ding (China)		
P-MYO-028	Effects of 0.05% atropine eyedrops on visual performance in university students	09:20 - 09:25
<i>Abstract Presenter:</i> Hao Chen (China)		
P-MYO-029	VLDLR gene affects ocular development and myopia progression in FDM mice	09:25 - 09:30
<i>Abstract Presenter:</i> Lanbo Jia (China)		
	Q & A	09:30 - 09:40

Break
10:00 - 10:30

COFFEE BREAK IN EXHIBITION (HALL A)

Scientific program

Glaucoma

10:30 - 12:00

Poster Pod 2 - Glaucoma

Chair: Liang HU (China)

P-GLA-082	A retrospective study: Five-year outcomes after Ahmed or Baerveldt valve implantation in a Tertiary-care center	10:30 - 10:35
<i>Abstract Presenter:</i> Laurence Bussi�eres (Canada)		
P-GLA-083	A comparison of trabeculectomy outcomes by intratenon injection mitomycin C versus sponge-applied mitomycin-C	10:35 - 10:40
<i>Abstract Presenter:</i> Sutee Ananprasert (Thailand)		
P-GLA-084	Biomarkers between POAG and systemic lupus erythematosus: novel insights into pathogenesis and therapeutic targets	10:40 - 10:45
<i>Abstract Presenter:</i> Xiao-bo Xia (China)		
P-GLA-105	Topographic analysis of macular choriocapillaris flow deficits in neovascular glaucoma secondary to PDR	10:45 - 10:50
<i>Abstract Presenter:</i> Xiuyun Li (China)		
P-GLA-086	Canaloplasty performed with the iTrack microcatheter to reduce IOP in uncontrolled glaucoma eyes	10:50 - 10:55
<i>Abstract Presenter:</i> Jiaru Liu (Canada)		
P-GLA-087	Clinical features of concave iris and the effect of Nd:YAG laser iridotomy treatment	10:55 - 11:00
<i>Abstract Presenter:</i> Zhiqiao Liang (China)		
P-GLA-085	Pretreatment with frequent topical betamethasone in Ahmed Glaucoma Valve implantation	11:00 - 11:05
<i>Abstract Presenter:</i> Nader Nassiri (Iran)		
P-GLA-088	Impact of anxiety an depression in quality of life of patients with glaucoma in a referral center in Mexico	11:05 - 11:10
<i>Abstract Presenter:</i> Luis Daniel Mu�oz Fernandez (Mexico)		
P-GLA-089	Positive three-year safety and efficacy results of a supraciliary drainage device in open angle glaucoma patients	11:10 - 11:15
<i>Abstract Presenter:</i> Kaweh Mansouri (Switzerland)		
P-GLA-090	Inhibiting ferroptosis promotes retinal ganglion cell survival in glast knockout mouse model of normal tension glaucoma	11:15 - 11:20
<i>Abstract Presenter:</i> Huiwen Ye (China)		
P-GLA-091	Age and Gender Disparities in Anterior Chamber Angle: Insights from ANTERION SS-OCT Imaging	11:20 - 11:25
<i>Abstract Presenter:</i> Chi-Ming Chan (Taiwan, China)		
P-GLA-092	Gonioscopic angle evaluation and its correlation with graft survival and Postop OHT in pts of DSEK	11:25 - 11:30
<i>Abstract Presenter:</i> Rakesh Shakya (India)		
P-GLA-094	Increased risks of open-angle glaucoma in untreated hypertension	11:30 - 11:35
<i>Abstract Presenter:</i> Jihei Sara Lee (Korea, Republic of)		
P-GLA-095	Systemic arterial stiffness is associated with structural progression in early open-angle glaucoma	11:35 - 11:40
<i>Abstract Presenter:</i> Sang Yeop Lee (Korea, Republic of)		
P-GLA-096	12-month outcomes of MicroPulse Transscleral Laser Therapy	11:40 - 11:45

Scientific program

under varied treatment parameters

Abstract Presenter: Ryan May (United States)

Q & A

11:45 - 12:00

Interdisciplinary

10:30 - 12:00

Poster Pod Presentations

Pediatric Ophthalmology

10:30 - 12:00

Poster Pod 1 - Pediatric Ophthalmology and Strabismus

Chair: Ken Nischal (United States)

P-PED-038 **Goniotomy is a safe and effective treatment for glaucoma secondary to uveitis in childhood** 10:30 - 10:35

Abstract Presenter: Christopher Lyons (Canada)

P-PED-039 **Evaluation of macular neurovasculature and choroidal blood flow following inferior oblique myectomy** 10:35 - 10:40

Abstract Presenter: Mojtaba Abrishami (Iran)

P-PED-040 **Utility of the Red Reflex Test for detecting ophthalmic pathology in the pediatric population** 10:40 - 10:45

Abstract Presenter: Srimathy Jain (United States)

P-PED-041 **The incidence and risk factors of retinopathy of prematurity in South Korea: a nationwide cohort study** 10:45 - 10:50

Abstract Presenter: Eun Hye Jung (Korea, Republic of)

P-PED-042 **Assessment of the validity of "Squint ASSIST" for measuring angle of deviation in horizontal strabismus patients** 10:50 - 10:55

Abstract Presenter: Sirinya Suwannaraj (Thailand)

P-PED-043 **Pediatric cataract surgery with primary intra-ocular lens implantation in less than two years of age in Eastern Nepal** 10:55 - 11:00

Abstract Presenter: Purushottam Joshi (Nepal)

P-PED-044 **Uncorrected refractive error rates in school-aged children in communities facing financial disparity** 11:00 - 11:05

Abstract Presenter: Yi Ning J. Strube (Canada)

P-PED-045 **Patterns of eye diseases in children visiting university of gondar tertiary eye care and training center, Gondar Ethiopia** 11:05 - 11:10

Abstract Presenter: Alemnew Kassahun (Ethiopia)

P-PED-056 **The clinical effect of conbercept and ranibizumab treatment of familial exudative vitreoretinopathy of stage 2** 11:10 - 11:15

Abstract Presenter: Jie Zhang (China)

Q & A

11:15 - 12:00

Scientific program

Cornea 10:30 - 12:00	Ballroom A
Cornea Subspecialty Day	
Keratoprosthesis and Novel Biomaterials as Donor Keratoplasty Replacement	
<i>Chair:</i> Esen Akpek (United States)	
<i>Chair:</i> Yifei Huang (China)	
<i>Chair:</i> Eleftherios Paschalis (United States)	
Keratoprotheses for Complicated Cases with Bilateral Corneal Blindness	10:30 - 10:41
<i>Speaker:</i> Yifei Huang (China)	
Decellularized Corneal lenticules as an Alternative for Fresh Donor Tissue	10:41 - 10:52
<i>Speaker:</i> Canan Asli Utine (Turkey)	
The novel minimally invasive Boston Keratoprosthesis (mi-KPro)	10:52 - 11:03
<i>Speaker:</i> Eleftherios Paschalis (United States)	
Prognostic Significance of Bonding and Bending Qualities of Artificial Corneal Devices	11:03 - 11:14
<i>Abstract Presenter:</i> Esen Akpek (United States)	
Endothelial Tissue Substitutes (EndoArt): Phase 2 Study Results	11:14 - 11:25
<i>Speaker:</i> Lional Raj Daniel Raj Ponniah (India)	
CorNeat KPro - Exploiting a novel biomaterial to challenge keratoplasty	11:25 - 11:36
<i>Speaker:</i> Gilad Litvin (Israel)	
OOKP and Biological Keratoprotheses	11:36 - 11:47
<i>Speaker:</i> Venkata Avadhanam (United Kingdom)	
Discussion / Q&A	11:47 - 12:00
Orbital, Oculoplastic, and Lacrimal Diseases 10:30 - 12:00	211-214
Orbital, Oculoplastic, and Lacrimal Diseases Subspecialty Day	
Basic Oculoplastic Surgical Procedures	
<i>Chair:</i> Kyung In Woo (Korea, Republic of)	
<i>Chair:</i> Farzad Pakdel (Iran)	
Epiblepharon from A to Z	10:30 - 10:40
<i>Speaker:</i> Hokyung Choung (Korea, Republic of)	
Ptosis surgery - frontalis flap	10:40 - 10:50
<i>Speaker:</i> Essam El Toukhi (Egypt)	
Ptosis surgery - posterior approach	10:50 - 11:00
<i>Speaker:</i> Sunny Shen (Singapore)	
External dacryocystorhinostomy	11:00 - 11:10
<i>Speaker:</i> Nahyoung Grace Lee (United States)	
Endoscopic dacryocystorhinostomy	11:10 - 11:20
<i>Speaker:</i> Farzad Pakdel (Iran)	
Augmented reality surgery using next generation Spatial Computing	11:20 - 11:30

Scientific program

Speaker: Bobby Korn (United States)

Q&A

11:30 - 12:00

Neuro-ophthalmology

10:30 - 12:00

109-110

Neuro-ophthalmology Subspecialty Day

Red Flags for the General Ophthalmologist in Neuro-Ophthalmology

Chair: Anastasia Neufeld (Canada)

Warning signs of nonglaucomatous optic neuropathy

10:30 - 10:40

Speaker: Jacinthe Rouleau (Canada)

Dangerous diplopia: signs of impending disaster with diplopia or ptosis

10:40 - 10:50

Speaker: Nailyn Rasool (United States)

When to suspect the retina rather than the optic nerve as a cause of visual loss

10:50 - 11:00

Speaker: Anastasia Neufeld (Canada)

Is the neuroimaging study falsely negative?

11:00 - 11:10

Speaker: Nailyn Rasool (United States)

Q&A

11:10 - 11:40

Pediatric Ophthalmology

10:30 - 12:00

220-222

Pediatric Ophthalmology Subspecialty Day

Strabismus Techniques - Tips and Tricks

Chair: Sonal Farzavandi (Singapore)

Chair: Yi Ning J. Strube (Canada)

TECHNIQUE FOR SUPERIOR OBLIQUE SURGERY

10:30 - 10:42

Speaker: Hala Elhilali (Egypt)

TIPS FOR NYSTAGMUS SURGERY

10:42 - 10:54

Speaker: Preeti PATIL (United States)

THE HANGBACK DRAWBACK

10:54 - 11:06

Speaker: Ashwin Mallipatna (Canada)

TECHNIQUE S FOR INFERIOR OBLIQUE WEAKENING

11:06 - 11:18

BOT TOX IN STRABISMUS MANAGEMENT

11:18 - 11:30

Speaker: Luisa Hopker (Brazil)

Q&A

11:30 - 12:00

Glaucoma

10:30 - 12:00

118-120

Is it Glaucoma? Case Presentations

Chair: Fabian Lerner (Argentina)

Chair: Sasan Moghimi (United States)

OCT and Glaucoma, artifact limitations

10:30 - 10:42

Speaker: Sasan Moghimi (United States)

Scientific program

	Evaluation of the optic nerve: is it glaucoma?	10:42 - 10:54
	<i>Speaker:</i> Marcelo Hatanaka (Brazil)	
	Glaucoma and Myopia	10:54 - 11:06
	<i>Speaker:</i> Fabian Lerner (Argentina)	
	How Much Energy is Needed for Effective SLT?	11:06 - 11:18
	<i>Speaker:</i> Tony Realini (United States)	
	When it is not glaucoma	11:18 - 11:30
	Q&A	11:30 - 12:00
<i>Retina</i>		
10:30 - 11:30		202-204
	Eye on Innovation: Ophthalmology Video Showcase - Retina and Uveitis	
V-RET-001	Pars plana vitrectomy with foveal sparing and inverted internal limiting membrane flap for optic pit maculopathy	10:30 - 10:30
	<i>Abstract Presenter:</i> Carlos Ivan Campos-Wolter (Mexico)	
V-RET-002	Lupus incognito- the mysterious wolf in disguise! A rare presentation of Systemic Lupus Erythematosus	10:30 - 10:30
	<i>Abstract Presenter:</i> Deepthi S Prasad (India)	
V-RET-003	ILMP and cystotomy for diabetic cystoid macular edema	10:30 - 10:30
	<i>Abstract Presenter:</i> Tongtong Niu (China)	
V-RET-004	Transscleral laser cyclopexy for the management of traumatic cyclodialysis with hypotonic maculopathy	10:30 - 10:30
	<i>Abstract Presenter:</i> Julio Enrique Covarrubias Avilés (Mexico)	
V-RET-007	Repositioning dislocated posterior chamber intraocular lens	10:30 - 10:30
	<i>Abstract Presenter:</i> Eduardo José Briceno Souza (Mexico)	
V-RET-008	Inverted multilayer internal limiting membrane plug for management of macular hole retinal detachment in high myope	10:30 - 10:30
	<i>Abstract Presenter:</i> Awaneesh Upadhyay (India)	
V-RET-009	Settling the unsettled!	10:30 - 10:30
	<i>Abstract Presenter:</i> Shorya Azad (India)	
<i>Retina</i>		
10:30 - 12:00		205-207
	Novel Treatments	
	<i>Chair:</i> Susanne Binder (Austria)	
	Optogenetics for Vision Restoration	10:30 - 10:48
	<i>Speaker:</i> Yang Sun (United States)	
	Metagenomic sequencing for the detection of the pathogen in endophthalmitis	10:48 - 11:06
	<i>Speaker:</i> Hayou Chen (China)	
	Update on iPS-based retinal cell transplantation	11:06 - 11:24
	<i>Speaker:</i> Michiko Mandai (Japan)	

Scientific program

Suprachoroidal delivery of gene therapy for diabetic retinopathy	11:24 - 11:42
<i>Speaker:</i> Mark Barakat (United States)	
Q&A	11:42 - 12:00
<i>Cataract & Refractive surgery</i>	121-122
10:30 - 12:00	
Intraoperative Complications	
<i>Chair:</i> Amandeep Rai (Canada)	
<i>Chair:</i> Sadeer Hannush (United States)	
Iris complications	10:30 - 10:50
<i>Speaker:</i> Harminder Dua (United Kingdom)	
Anterior vitrectomy	10:50 - 11:10
<i>Speaker:</i> Sadeer Hannush (United States)	
Q&A	11:10 - 12:00
<i>Ocular Oncology & pathology</i>	217-219
10:30 - 12:00	
Uveal Melanoma	
<i>Chair:</i> Arun Singh (United States)	
<i>Chair:</i> David Pelayes (Argentina)	
<i>Chair:</i> Katherine Paton (Canada)	
FNAB	10:30 - 10:42
<i>Speaker:</i> David Pelayes (Argentina)	
Survival prediction	10:42 - 10:54
<i>Speaker:</i> Katherine Paton (Canada)	
AI based diagnostic methods	10:54 - 11:06
<i>Speaker:</i> Weis Ezekiel (United States)	
Uveal melanoma: New Trials: Ocular applications	11:06 - 11:18
<i>Speaker:</i> Arun Singh (United States)	
Uveal melanoma: New Trials: Systemic applications	11:18 - 11:30
<i>Speaker:</i> Arun Singh (United States)	
Q&A	11:30 - 11:42
<i>Retina</i>	208-209
10:30 - 12:00	
Fast Track Research Session - Retinal Imaging	
<i>Chair:</i> Reema Bansal (India)	
FT-RET-017	Quantitative assessment of blood flow in acute central serous chorioretinopathy with subthreshold micro-pulse laser 10:30 - 10:37
<i>Abstract Presenter:</i> Feiyan Ma (China)	
FT-RET-019	The fluocinolone acetonide 0.18-mg implant: effects on chronic NIU-PS and IOP-related therapies in the CALM registry 10:37 - 10:44
<i>Abstract Presenter:</i> Mark Barakat (United States)	
FT-RET-020	Morphometrics in biomarkers of polypoidal lesions and choroidal 10:44 - 10:51

Scientific program

	vessels associated with treatment response in PCV	
	<i>Abstract Presenter:</i> Yue Zhang (China)	
FT-RET-021	Screening chronic kidney disease through deep learning utilizing ultra-wide-field fundus images: a multi-center study	10:51 - 10:58
	<i>Abstract Presenter:</i> Youxin Chen (China)	
FT-RET-022	Cross-modal image analysis including Delayed Near InfraRed Analysis (DNIRA) identifies novel biomarkers for dry AMD	10:58 - 11:05
	<i>Abstract Presenter:</i> Maria Valeria Pereira da Silva (Canada)	
FT-RET-023	Retinal vascular abnormalities in the contralateral eyes of children with Coats' disease using ultra-widefield FFA	11:05 - 11:12
	<i>Abstract Presenter:</i> Shenshen Yan (China)	
FT-RET-024	Quantification of intermittent retinal capillary perfusion in retinal vein occlusion and proliferative diabetic subjects	11:12 - 11:19
	<i>Abstract Presenter:</i> Mahadev Bhalla (Canada)	
	Questions and discussion	11:19 - 11:53
<i>Myopia</i>		
10:30 - 12:00		215-216
Fast Track Research Session - Myopia		
<i>Chair:</i> Wei Zhang (China)		
<i>Chair:</i> Ingrida Janulevičienė (Lithuania)		
FT-MYO-001	Myopia and hyperopia are associated with chronotype, sleep duration, and social jet lag in 71,016 individuals	10:30 - 10:37
	<i>Abstract Presenter:</i> Teele Palumaa (Estonia)	
FT-MYO-002	Implementing a digital comprehensive myopia prevention and control strategy for children and adolescents in China	10:37 - 10:44
	<i>Abstract Presenter:</i> Ruyue Li (China)	
FT-MYO-003	Assessing the 2-year Efficacy of Atropine, Orthokeratology, and Combined Therapies: Myopia Control and Choroidal change	10:44 - 10:51
	<i>Abstract Presenter:</i> Shengsong Xu (China)	
FT-MYO-004	Myopia prevention change in young children wearing DICS and DIMS: a 1-year randomized cohort study	10:51 - 10:58
	<i>Abstract Presenter:</i> Ying Zhang (China)	
FT-MYO-005	Exome sequencing study on 208 patients with Early-Onset High Myopia	10:58 - 11:05
	<i>Abstract Presenter:</i> Xunlun Sheng (China)	
FT-MYO-006	The fundus changes in different AL and its AI quantitative monitoring indexes in 3907 Chinese children with myopia	11:05 - 11:12
	<i>Abstract Presenter:</i> Shi Yi Ning (China)	
FT-MYO-007	Health economic analysis of chain-wide digital management programs for the myopic population in China	11:12 - 11:19
	<i>Abstract Presenter:</i> Kaiwen Zhang (China)	
FT-MYO-008	Automatic characterization of the posterior morphology in highly myopic eyes	11:19 - 11:26
	<i>Abstract Presenter:</i> Xi Chen (China)	

Scientific program

FT-MYO-009	Myopia progression following 0.01% atropine cessation in Australian children: findings from the WA-ATOM study	11:26 - 11:33
<i>Abstract Presenter:</i> David Mackey (Australia)		
<i>Cataract & Refractive surgery</i>		
10:30 - 12:00		
Skills Transfer Course - Advanced Phaco		
<i>Lead Organizer:</i> Nupura Bakshi (Canada)		
<i>Course instructor:</i> Santosh Bhide (India)		
<i>Course instructor:</i> Joshua Teichman (Canada)		
<i>Course instructor:</i> Sunil Thangaraj (India)		
<i>Course instructor:</i> Geoffrey Tabin (United States)		
<i>Course instructor:</i> Randall Ulate (Costa Rica)		
<i>Interdisciplinary</i>		
12:10 - 13:40		
Poster Pod Presentations		
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>		
12:15 - 13:45		
Poster Pod 1 - Orbital, Oculoplastic, and Lacrimal Diseases		
<i>Chair:</i> Anne Barmettler (United States)		
P-ORB-026	Evaluation of topical timolol in the treatment of periocular Pyogenic Granuloma	12:15 - 12:20
<i>Abstract Presenter:</i> Shraddha Sneha (India)		
P-ORB-025	The outcomes of frontalis rgergy using inverted Y shaped facia lata in severe congenital belpharoptosis	12:20 - 12:25
<i>Abstract Presenter:</i> Behzad Khademi (Iran)		
P-ORB-027	Utilizing OCT-A to investigate retino-vascular parameter changes in compressive and non-compressive thyroid eye disease	12:25 - 12:30
<i>Abstract Presenter:</i> Ramzi Alameddine (Lebanon)		
P-ORB-028	Orbital immune profiling delineates disease-promoting follicular T cells during the active stage of thyroid eye disease	12:30 - 12:35
<i>Abstract Presenter:</i> Sijie Fang (China)		
P-ORB-029	Practice patterns in revision dacryocystorhinostomy	12:35 - 12:40
<i>Abstract Presenter:</i> Alexander Gerard Nino Gungab (Philippines)		
P-ORB-030	Globe intussusception following orbital trauma: a case series	12:40 - 12:45
<i>Abstract Presenter:</i> Milind Naik (India)		
P-ORB-031	Thyroid eye disease is correlated to sinus mucosal thickening on CT imaging	12:45 - 12:50
<i>Abstract Presenter:</i> Dong-Ho Lee (Canada)		
Q & A		12:50 - 12:55
<i>Cornea</i>		
12:15 - 13:45		
Poster Pod 2 - Cornea		
P-COR-099	Topography-guided photorefractive keratectomy for correction of	12:15 - 12:20

Scientific program

	irregular astigmatism following penetrating keratoplasty	
	<i>Abstract Presenter:</i> Simon P. Holland (Canada)	
P-COR-100	Clinical characteristics analysis and recurrence risk prediction of Mooren's ulcer	12:20 - 12:25
	<i>Abstract Presenter:</i> Yujie Zhang (China)	
P-COR-101	Long-term effect of ultrasound biomicroscopy classification on the prognosis of pediatric penetrating keratoplasty	12:25 - 12:30
	<i>Abstract Presenter:</i> Zijun Xie (China)	
P-COR-102	The PK/PD study of voriconazole eye drops with different dosing frequencies in rabbits	12:30 - 12:35
	<i>Abstract Presenter:</i> Qiang Yang (China)	
P-COR-103	Antibiotic resistance found in ocular isolates: results from the ARMOR study	12:35 - 12:40
	<i>Abstract Presenter:</i> Penny Asbell (United States)	
P-COR-105	Development of corneal color imaging application for autorefractometer	12:40 - 12:45
	<i>Abstract Presenter:</i> Yuta Ueno (Japan)	
P-COR-106	MICE procedure: a promising strategy to prepare patients with corneal neovascularization for corneal transplant surgery	12:45 - 12:50
	<i>Abstract Presenter:</i> Anna Hovakimyan (Armenia)	
P-COR-107	Comparison of corneal epithelial thickness between normal and keratoconus eyes	12:50 - 12:55
	<i>Abstract Presenter:</i> Gaku Kiuchi (Japan)	
P-COR-109	Effects of a novel TRPV1 antagonist, SJP-0132, on ocular surface dysfunctions in scopolamine-induced dry eye rat model	12:55 - 13:00
	<i>Abstract Presenter:</i> Yuya Atsumi (Japan)	
P-COR-108	The association between tear-fluid alpha-lymphotoxin and the conjunctival microenvironment in dry eye	13:00 - 13:05
	Q & A	13:05 - 13:45
	<i>International Eye Care</i>	
	12:15 - 13:15	Ballroom A
	ICO World Ophthalmology Roundtable on Leadership Development (WORLD)	
	<i>Chair:</i> Ivo Kocur (Switzerland)	
	WORLD with Ambassador Webson	12:15 - 13:15
	<i>Speaker:</i> Walton Alfonso Webson (Antigua and Barbuda)	
	<i>Ophthalmic Trauma</i>	
	12:15 - 12:45	202-204
	Eye on Innovation: Ophthalmology Video Showcase - Ocular Trauma	
V-TRA-001	Post-equatorial approach for removal of a magnetic large intra-ocular foreign body	12:15 - 12:15
	<i>Abstract Presenter:</i> Anand Singh Brar (India)	
V-TRA-002	A modified technique for flanged intrascleral intraocular lens fixation guided by double 27-gauge needles	12:15 - 12:15

Scientific program

Abstract Presenter: Shuangnong Li (China)

V-TRA-003 **Delayed intraocular foreign body removal due to previous misdiagnosis. An ocular siderosis case** 12:15 - 12:15

Abstract Presenter: Ernesto Sánchez Olguin (Mexico)

V-TRA-004 **A case of secondary macular hole after vitrectomy of traumatic endophthalmitis** 12:15 - 12:15

Abstract Presenter: Huang Yujuan (China)

V-TRA-006 **A merciful foreign body** 12:15 - 12:15

Abstract Presenter: Shruti Bhattacharya (India)

Cornea

12:15 - 12:45

205-207

Eye on Innovation: Ophthalmology Video Showcase - Cornea

V-COR-003 **Pole to pole repair of a penetrating eye injury** 12:15 - 12:15

Abstract Presenter: Tathiana Marcelo (Philippines)

V-COR-004 **Bowman's layer stromal transplantation for advanced keratoconus - 5 years experience** 12:15 - 12:15

Abstract Presenter: Madhu Uddaraju (India)

V-COR-005 **Graft over host keratoplasty** 12:15 - 12:15

Abstract Presenter: Sonia Kothari (India)

V-COR-006 **New prototype eye transporter for eye bank** 12:15 - 12:15

Abstract Presenter: Osvaldo Roux (Argentina)

Orbital, Oculoplastic, and Lacrimal Diseases

12:15 - 12:45

121-122

Eye on Innovation: Ophthalmology Video Showcase- Orbital, Oculoplastic, and Lacrimal Diseases

V-ORB-001 **Anatomical consideration for Asian patients in Endoscopic Dacryocystorhinostomy** 12:15 - 12:15

Abstract Presenter: Yeon Jeong Lee (Korea, Republic of)

V-ORB-002 **Partial NLD blocks: lacrimal syringing VS. cone beam computed tomography DCG** 12:15 - 12:15

Abstract Presenter: Mukesh Khare (India)

V-ORB-003 **A novel treatment for canaliculiti - partial wall resection canaliculoplasty with intubation** 12:15 - 12:15

Abstract Presenter: Zeyi Li (China)

V-ORB-004 **The Cutler-Beard flap for upper eyelid reconstruction** 12:15 - 12:15

Abstract Presenter: Edgar Rodolfo Rocha Lara (Mexico)

V-ORB-005 **A rare but undiagnosed cause of Epiphora Centurion syndrome: its clinical presentations, diagnosis and management** 12:15 - 12:15

Abstract Presenter: Rifat Akter (Bangladesh)

Young Ophthalmologists

12:15 - 12:45

217-219

Eye on Innovation: Ophthalmology Video Showcase - Young Ophthalmologists

Scientific program

V-YOU-001	Managing aphakia and aniridia with scleral fixation of an artificial iris implantation	12:15 - 12:15
<i>Abstract Presenter:</i> Pablo Larco Jr (Ecuador)		
V-YOU-002	Pseudoexfoliation, a youngster's nightmare	12:15 - 12:15
<i>Abstract Presenter:</i> Praveen Dayasena (Sri Lanka)		
<i>Cornea</i>		
13:30 - 15:00		Ballroom A
Cornea Subspecialty Day		
New frontiers in Stem Cell Therapies for the Cornea & Tissue-Engineered Cornea		
<i>Chair:</i> Graziella Pelligrini (Italy)		
<i>Chair:</i> Dalia Said (United Kingdom)		
	The European experience with Holoclar	13:30 - 13:41
<i>Speaker:</i> Graziella Pelligrini (Italy)		
	Cultured autologous corneal epithelium transplantation: The Canadian experience	13:41 - 13:52
<i>Speaker:</i> Isabelle Brunette (Canada)		
	Electrospun poly(lactic-co-glycolic acid) (PLGA) and hyaluronan scaffold for tissue engineering corneal epithelium and stroma	13:52 - 14:03
<i>Speaker:</i> Dalia Said (United Kingdom)		
	Use of donor lenticules for stromal regeneration and drug delivery	14:03 - 14:14
<i>Speaker:</i> Mario Nubile (Italy)		
	Long-Term Outcomes of Holoclar Procedures: Insights from the Polish Experience	14:14 - 14:25
<i>Speaker:</i> Edward Wylęgała (Poland)		
	Q&A	14:25 - 14:49
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>		
13:30 - 15:00		211-214
Orbital, Oculoplastic, and Lacrimal Diseases Subspecialty Day		
Eyelid, Lacrimal and Orbital Emergencies		
<i>Chair:</i> Khaled Abu Haleeqa (United Arab Emirates)		
<i>Chair:</i> Essam El Toukhi (Egypt)		
	Traumatic Carotic Cavernous Fistulas With Vascular Steal Phenomenon	13:30 - 13:41
<i>Speaker:</i> Michael T.Yen (United States)		
	Oculoplastic War Trauma	13:41 - 13:52
<i>Speaker:</i> Yasser Khan (Canada)		
	Management of Canalicular Lacerations	13:52 - 14:03
<i>Speaker:</i> Essam El Toukhi (Egypt)		
	Infective periorbital emergencies	14:03 - 14:14
<i>Speaker:</i> Saj Ataullah (United Kingdom)		
	acute non traumatic optic nerve compression	14:14 - 14:25
<i>Speaker:</i> Hachemi Nezzar (United Arab Emirates)		

Scientific program

Orbital compartment syndrome	14:25 - 14:36
<i>Speaker:</i> Tony Wong (Canada)	
How sight and sinusitis collide: navigating acute invasive fungal rhinosinusitis	14:36 - 14:47
<i>Speaker:</i> Reza Vagefi (United States)	
Q&A	14:47 - 15:00
 <i>Neuro-ophthalmology</i>	
13:30 - 15:00	109-110
Neuro-ophthalmology Subspecialty Day	
Follow the Evidence - Evidence based Neuro-Ophthalmology	
<i>Chair:</i> Anastasia Neufeld (Canada)	
Are idebenone and/or gene therapy effective for LHON?	13:30 - 13:41
<i>Speaker:</i> Rustum Karanjia (Canada)	
Should patients with giant cell arteritis be treated with tocilizumab?	13:41 - 13:52
<i>Speaker:</i> M. Tariq Bhatti MD (United States)	
Can high dose oral methylprednisolone replace intravenous methylprednisolone for acute optic neuritis?	13:52 - 14:03
<i>Speaker:</i> Olufunmilola A. Ogun (Nigeria)	
Should GLP-1 agonists be used for weight loss in IIH?	14:03 - 14:14
<i>Speaker:</i> Lulu Bursztyn (Canada)	
Using OCT to better understand mechanism of optic nerve disease	14:14 - 14:25
<i>Speaker:</i> Mark Kupersmith (United States)	
Q&A	14:25 - 15:00
 <i>Pediatric Ophthalmology</i>	
13:30 - 15:00	220-222
Pediatric Ophthalmology Subspecialty Day	
Pediatric Ocular Signs That Can Save Lives	
<i>Chair:</i> Jane Gardiner (Canada)	
<i>Chair:</i> Brenda Bohnsack (United States)	
"Speakers choice"	13:30 - 13:40
<i>Speaker:</i> Asim Ali (Canada)	
Anterior Segment Signs	13:40 - 13:50
<i>Speaker:</i> Meghal Gagrani (United States)	
Retinal Disease That Has Systemic Implications	13:50 - 14:00
<i>Speaker:</i> Choi Mun Chan (Singapore)	
Alarming Eyemovements	14:00 - 14:10
<i>Speaker:</i> Sudarshan Seshasai (Singapore)	
Optic disc swelling and systemic disease	14:10 - 14:20
<i>Speaker:</i> Yi Ning J. Strube (Canada)	
Q&A	14:20 - 15:00

Scientific program

<i>Glaucoma</i>	
13:30 - 15:00	118-120
Filtering Glaucoma Surgeries	
<i>Chair:</i> Marcelo Nicolela (Canada)	
<i>Chair:</i> Jody Piltz-Seymour (United States)	
<i>Chair:</i> Fabian Lerner (Argentina)	
Why and when I perform trabeculectomies	13:30 - 13:42
<i>Speaker:</i> Marcelo Nicolela (Canada)	
Why and when I perform tube shunts as primary surgery?	13:42 - 13:54
<i>Speaker:</i> Jody Piltz-Seymour (United States)	
Why and when I perform bleb forming MIGS?	13:54 - 14:06
<i>Speaker:</i> Manjool Shah (United States)	
What is my next step after a failed bleb forming MIGS?	14:06 - 14:18
When to use cyclodestructive procedures?	14:18 - 14:30
<i>Speaker:</i> Fabian Lerner (Argentina)	
Will Trabeculectomy Survive?	14:30 - 14:42
<i>Speaker:</i> Jody Piltz-Seymour (United States)	
Q&A	14:42 - 15:00
<i>Ocular Oncology & pathology</i>	
13:30 - 15:00	202-204
Eyelid/ Adnexal/ Orbital Tumors	
<i>Chair:</i> Santosh Honavar (India)	
<i>Chair:</i> Gangadhara Sundar (Singapore)	
<i>Chair:</i> Rene Cano (Mexico)	
<i>Chair:</i> Hakan Demirci (United States)	
How do I know it is benign	13:30 - 13:42
<i>Speaker:</i> Rolika Bansal (India)	
How do I know it malignant	13:42 - 13:54
<i>Speaker:</i> Santosh Honavar (India)	
How to manage inflammatory disorders	13:54 - 14:06
<i>Speaker:</i> Gangadhara Sundar (Singapore)	
Role of immune/target therapies	14:06 - 14:18
<i>Speaker:</i> Hakan Demirci (United States)	
Update on LG tumors	14:18 - 14:30
<i>Speaker:</i> Santosh Honavar (India)	
Q&A	14:30 - 15:00
<i>Retina</i>	
13:30 - 14:55	205-207
Update on Age-Related Macular Degeneration	
<i>Chair:</i> Rony Carlos Preti (Brazil)	
<i>Chair:</i> Peter J. Kertes (Canada)	
Predicting the Development and Progression of Geographic Atrophy	13:30 - 13:42

Scientific program

with AI	
<i>Speaker:</i> Klaudia Birner (Austria)	
Bispecifics and higher doses: the role of durability in managing patients with exudative AMD	13:42 - 13:54
<i>Speaker:</i> Sobha Sivaprasad (United Kingdom)	
Feasibility and clinical utility of handheld fundus cameras for retinal imaging	13:54 - 14:06
<i>Speaker:</i> Fernando Malerbi (Brazil)	
Discovering the best outcome measure for geographic atrophy treatment - lessons learned from previous trials	14:06 - 14:18
<i>Speaker:</i> Gui-shuang Ying (United States)	
Retinal Imaging Biomarkers for Neurodegenerative diseases	14:18 - 14:30
<i>Speaker:</i> Srinivas Sadda (United States)	
Q&A	14:30 - 15:00
<i>Cataract & Refractive surgery</i> 13:30 - 15:00	121-122
IOL Fixation	
<i>Chair:</i> Amandeep Rai (Canada)	
<i>Chair:</i> Yi Lu (China)	
Yamane technique	13:30 - 14:00
<i>Speaker:</i> Sadeer Hannush (United States)	
Scleral suture fixation of prebyopia and toric IOL	14:00 - 14:30
<i>Speaker:</i> Yi Lu (China)	
ACIOL	14:30 - 14:30
<i>Speaker:</i> Rakesh Shakya (India)	
Q&A	14:30 - 15:00
<i>Cataract & Refractive surgery</i> 13:30 - 15:00	217-219
American-European Congress of Ophthalmic Surgery (AECOS) Innovation Symposium	
<i>Chair:</i> Pavel Stodulka (Czech Republic)	
<i>Chair:</i> Joshua Teichman (Canada)	
AECOS introduction	13:30 - 13:35
<i>Speaker:</i> Pavel Stodulka (Czech Republic)	
Myth and Fact of IOLs in Congenital Cataract Surgery	13:35 - 13:45
<i>Speaker:</i> Tetsuro Oshika (Japan)	
Trypan Blue Landmark for Capsulotomy and Capsulorhexis Centration	13:45 - 13:55
<i>Speaker:</i> Pavel Stodulka (Czech Republic)	
What do your patients want to know about LAL?	13:55 - 14:05
<i>Speaker:</i> Andrew Kopstein (United States)	
Clinical results with PreserFlo glaucoma implant - one year follow up	14:05 - 14:15

Scientific program

Speaker: Klara Maresova (Czech Republic)

Pearls for Yamane Intrac scleral Haptic IOL Fixation

14:15 - 14:25

Speaker: Joshua Teichman (Canada)

Pearls for Teflon Suture Intrac scleral IOL Fixation without conjunctival or scleral cuts

14:25 - 14:35

Speaker: Pavel Stodulka (Czech Republic)

Preoperative topo-guided PRK to expand use of advanced technology IOLs

14:35 - 14:45

Speaker: Gregory Moloney (Canada)

Discussion/Q&A

14:45 - 15:00

Glaucoma

13:30 - 15:00

208-209

Fast Track Research Session - Glaucoma Clinical Research II

Chair: Ningli Wang (China)

FT-GLA-009

Characterization of macular perfusion heterogeneity in glaucoma using optical coherence tomography angiography

13:30 - 13:37

Abstract Presenter: Hoyoung Jung (Canada)

FT-GLA-010

Three-month non-inferiority trial on the safety and efficacy of Nanodropper®-mediated microdrops in glaucoma patients

13:37 - 13:44

Abstract Presenter: Jennifer S Steger (United States)

FT-GLA-011

Predictive factors for intraocular pressure change after phacoemulsification in eyes with filtering blebs

13:44 - 13:51

Abstract Presenter: Akiko Narita (Japan)

FT-GLA-013

Development and evaluation of the scoring system basing on the SD-OCT maps for diagnosing primary open angle glaucoma

13:51 - 13:58

Abstract Presenter: Kunliang Qiu (China)

FT-GLA-014

Systematic review and meta-analysis of the efficacy of anti-scarring agents after Glaucoma Tube Shunt surgery

13:58 - 14:05

Abstract Presenter: Varen Zhi Zheng Tan (Singapore)

FT-GLA-015

Serum oxidative stress related biomarkers in ocular hypertension and glaucoma

14:05 - 14:12

Abstract Presenter: Onur Furundaoturan (Turkey)

Questions and discussion

14:12 - 15:00

Young Ophthalmologists

13:30 - 15:00

215-216

Fast Track Research Session - Young Ophthalmologists and Vision Sciences

Chair: Hua Yan (China)

FT-YOU-001

AAVR-mediated AAV recombination for ocular gene therapy

13:30 - 13:37

Abstract Presenter: Xiaoyu He (China)

FT-YOU-002

The use of nanomedicine in the treatment of dry eye disease: an innovative approach

13:37 - 13:44

Abstract Presenter: Alice Lins de Albuquerque Cavalcanti Mendes (Brazil)

Scientific program

FT-YOU-003	Short-term physical, chemical and microbiological stability study of 25IU/ ml topical insulin in artificial tears	13:44 - 13:51
<i>Abstract Presenter:</i> Mae-Lynn Bastion (Malaysia)		
FT-YOU-005	Transition clinic follow-up in a tertiary glaucoma centre	13:51 - 13:58
<i>Abstract Presenter:</i> Hussain Aluzri (United Kingdom)		
FT-YOU-007	Seeing beyond: angio-OCT unveiling the depths of dry AMD	13:58 - 14:05
<i>Abstract Presenter:</i> Bogdan Dugiełto (Poland)		
FT-YOU-008	The ophthalmology escape room: what, how and why?	14:05 - 14:12
<i>Abstract Presenter:</i> Akash Dharni (United Kingdom)		
	Questions and discussion	14:12 - 15:00
<i>Cornea</i>		
13:30 - 15:00		201
Skills Transfer Course - Master the Techniques of DMEK Tissue Preparation		
<i>Lead Organizer:</i> Gregory Moloney (Canada)		
<i>Course instructor:</i> Mayte Arino-Gutierrez (Spain)		
<i>Course instructor:</i> Catarina Sarnicola (Italy)		
<i>Course instructor:</i> Enrica Sarnicola (Italy)		
<i>Course instructor:</i> Mariam Teresa Fadaifard Martínez (Dominican Republic)		
<i>Course instructor:</i> Samar Kumar Basak (India)		
<i>Course instructor:</i> Capucine Odouard (Australia)		
<i>Course instructor:</i> Martin McCarthy (Canada)		
<i>Artificial Intelligence and Ocular Imaging</i>		
14:00 - 15:30		
Poster Pod 2 - Artificial Intelligence & Ocular Imaging		
<i>Chair:</i> Ryo Kawasaki (Japan)		
P-IMA-027	FN-OCT: disease detection algorithm for retinal optical coherence tomography based on a fusion network	14:00 - 14:05
<i>Abstract Presenter:</i> Yong Tao (China)		
P-IMA-028	Automated classification of multiple ophthalmic diseases using ultrasound images by deep learning	14:05 - 14:10
<i>Abstract Presenter:</i> Yijie Wang (China)		
P-IMA-030	An innovative automatic segmentation model for meibomian glands in infrared images with limited annotation	14:10 - 14:15
<i>Abstract Presenter:</i> Li Li (China)		
P-IMA-031	Automated measurement of fundus tessellation and optic disc characteristics and their associations with myopia	14:15 - 14:20
<i>Abstract Presenter:</i> Jun Li (China)		
P-IMA-032	Methodology quality of deep learning studies predicting systemic diseases through fundus images: a systematic review	14:20 - 14:25
<i>Abstract Presenter:</i> Yitong Li (China)		
P-IMA-033	Axial length and refractive error prediction using fundus parameters of normal eyes in the Kumejima population study	14:25 - 14:30
<i>Abstract Presenter:</i> Takehiro Yamashita (Japan)		
P-IMA-034	Feasibility of AI phone call for post-operative cataract surgery assessment in a diverse Canadian population	14:30 - 14:35

Scientific program

Abstract Presenter: Amin Hatamnejad (Canada)

P-IMA-036 **Influence of corneal white-to-white (WTW) in tomographical interpretation: A novel discovery** 14:35 - 14:40

Abstract Presenter: Himanshu Matalia (India)

P-IMA-035 **Alzheimer's disease and depression: a comprehensive OCT imaging study of their simultaneous effects** 14:40 - 14:40

Abstract Presenter: Talebnejad MohammadReza (Iran)

Q & A 14:40 - 15:30

Interdisciplinary

14:00 - 15:30

Poster Pod Presentations

International Eye Care

14:00 - 15:30

Poster Pod 1 - International Eye Care & Vision Rehabilitation

P-VRE-004 **Rehabilitative effectiveness of visual therapy in children with cerebral visual impairment: a randomised control study** 14:00 - 14:05

Abstract Presenter: Shweta Chaurasia (India)

P-VRE-005 **"Eyes Closed, Open Heart": a sporting and scientific event to raise awareness on visual impairment** 14:05 - 14:10

Abstract Presenter: Myriam Belaiche (Canada)

P-EYE-021 **Critical success factors for the implementation of WHO Eye Care Situation Analysis Tool (ECSATv2) in Papua New Guinea** 14:10 - 14:15

Abstract Presenter: Gillian Cochrane (Australia)

P-EYE-022 **Culture and learning environment predict program satisfaction: a survey of nine ophthalmology programs in four countries** 14:15 - 14:20

Abstract Presenter: Alec Bernard (United States)

P-EYE-023 **Dry eye disease and its damage to our environment: a multi-centre survey of patients with severe disease** 14:20 - 14:25

Abstract Presenter: Samuel Latham (United Kingdom)

P-EYE-024 **Evidence-based eye health promotion activities in South Africa** 14:25 - 14:30

Abstract Presenter: Hlupheka Lawrence Sithole (South Africa)

P-EYE-025 **Comparative analysis of ophthalmology resident burnout, financial status, and career trajectory across four countries** 14:30 - 14:35

Abstract Presenter: Alec Bernard (United States)

P-EYE-026 **Access to eye care in a developing country: case of CHU-IOTA** 14:35 - 14:40

Abstract Presenter: Abdoulaye Napo (Mali)

P-EYE-027 **Travel and financial burden of cataract surgical care in South India: vision centers versus urban based eye hospital** 14:40 - 14:45

Abstract Presenter: In Young Chung (United States)

P-EYE-028 **Medico-legal challenges in ophthalmology: a growing trend requiring further attention** 14:45 - 14:50

Abstract Presenter: Armaan Jaffer (Canada)

Scientific program

P-EYE-029	Mapping the landscape of ophthalmic research in Africa: an analysis of ARVO publications and future directions	14:50 - 14:55
	<i>Abstract Presenter:</i> Dana Taghaddos (Canada)	
P-EYE-030	No excuses! Smartphone funduscopy is an appropriate screening method for detecting "treatment requiring ROP" on time	14:55 - 15:00
	<i>Abstract Presenter:</i> Jesus Santiago Vidaurri Martinez (Mexico)	
P-EYE-031	Rate of parental consanguineous marriage among children with visual impairments in Azerbaijan	15:00 - 15:05
	<i>Abstract Presenter:</i> Ravana Hasanova (Azerbaijan)	
	Q & A	15:05 - 15:30
<i>Break</i>		
15:00 - 15:30		
COFFEE BREAK IN EXHIBITION (HALL A)		
<i>Cornea</i>		
15:30 - 17:00		
Cornea Subspecialty Day		
Advances in the Management of Neurotrophic Keratitis		
<i>Chair:</i> Harminder Dua (United Kingdom)		
<i>Chair:</i> Isabelle Brunette (Canada)		
<i>Chair:</i> Asim Ali (Canada)		
	Advances in medical management of neurotrophic keratopathy	15:30 - 15:42
	Understanding the patho-physiology of neurotrophic keratopathy	
	<i>Speaker:</i> Harminder Dua (United Kingdom)	
	Advances in medical management of neurotrophic keratopathy	15:42 - 15:54
	Topical losartan and growth factors for the treatment of neurotrophic keratopathy	
	<i>Speaker:</i> Lycia Pedral Sampaio (Brazil)	
	Advances in medical management of neurotrophic keratopathy	15:54 - 16:04
	Ocular pain and neurotrophic keratopathy	
	<i>Speaker:</i> Serge Doan (France)	
	Questions & Controversies	16:04 - 16:14
	<i>Speaker:</i> Harminder Dua (United Kingdom)	
	<i>Speaker:</i> Isabelle Brunette (Canada)	
	<i>Speaker:</i> Asim Ali (Canada)	
	<i>Speaker:</i> Lycia Pedral Sampaio (Brazil)	
	<i>Speaker:</i> Mario Nubile (Italy)	
	<i>Speaker:</i> Serge Doan (France)	
	Advances in surgical management of neurotrophic keratopathy	16:14 - 16:26
	Surgical techniques in corneal neurotization	
	<i>Speaker:</i> Jyh Haur Woo (Singapore)	
	Advances in surgical management of neurotrophic keratopathy	16:26 - 16:38
	Postoperative assessment of corneal neurotization	

Scientific program

Speaker: Isabelle Brunette (Canada)

Advances in surgical management of neurotrophic keratopathy 16:38 - 16:50

Corneal neurotization in pediatrics

Speaker: Asim Ali (Canada)

Discussion/ Q&A 16:50 - 17:00

Speaker: Harminder Dua (United Kingdom)

Speaker: Isabelle Brunette (Canada)

Speaker: Asim Ali (Canada)

Speaker: Jyh Haur Woo (Singapore)

Speaker: Mario Nubile (Italy)

Orbital, Oculoplastic, and Lacrimal Diseases

15:30 - 17:00

211-214

Orbital, Oculoplastic, and Lacrimal Diseases Subspecialty Day

Controversies in Oculoplastics and Orbital Disease

Chair: Peter Dolman (Canada)

Chair: Gangadhara Sundar (Singapore)

Chair: Stephanie Young (Singapore)

Traumatic Carotid Cavernous Fistulas with vascular steal phenomenon 15:30 - 15:38

Speaker: Michael T.Yen (United States)

Lower Lid Blepharoplasty: Internal Approaches 15:38 - 15:46

Speaker: Stephanie Young (Singapore)

Functional Epiphora: Surgical Approaches 15:46 - 15:54

Speaker: David Rossman (Canada)

Functional Epiphora: LG neurotoxin injection 15:54 - 16:02

Speaker: Peter Dolman (Canada)

Artificial intelligence in oculoplastics: the good 16:02 - 16:10

Speaker: Edsel Ing (Canada)

Artificial intelligence in oculoplastics: the bad 16:10 - 16:18

Speaker: Georges Nassrallah (Canada)

Orbital floor fractures: Early repair < 2 weeks best 16:18 - 16:26

Speaker: Gangadhara Sundar (Singapore)

Orbital floor fractures: Late repair > 2 weeks best 16:26 - 16:34

Speaker: Rosa Balcells González (Chile)

Q&A 16:34 - 17:00

Neuro-ophthalmology

15:30 - 17:00

109-110

Neuro-ophthalmology Subspecialty Day

Paradigm Shifts in Neuro-Ophthalmology for the Ophthalmologist

Chair: Claire Sheldon (Canada)

Chair: M. Tariq Bhatti MD (United States)

Acute retinal ischemic disorders 15:30 - 15:39

Scientific program

Speaker: Celia Chen (Australia)

Optic neuritis and inflammatory demyelinating diseases

15:39 - 15:48

Speaker: Sara Ann Simpson (Canada)

Idiopathic intracranial hypertension

15:48 - 15:57

Speaker: Selvakumar Ambika (India)

Giant cell arteritis

15:57 - 16:06

Speaker: M. Tariq Bhatti MD (United States)

Clinical utility of OCT in neuro-ophthalmology

16:06 - 16:15

Speaker: Mark Kupersmith (United States)

Q&A

16:15 - 17:00

Pediatric Ophthalmology

15:30 - 17:00

220-222

Pediatric Ophthalmology Subspecialty Day

What is Buzzing in Pediatric Cataract Surgery

Chair: Ken Nischal (United States)

Chair: Hala Elhilali (Egypt)

Chair: Jyoti Matalia (India)

Cataract in Juvenile Idiopathic Arthritis: Should I implant a lens?

15:30 - 15:42

Speaker: Ken Nischal (United States)

Cataract in Persistent Fetal Vasculature: Is surgery indicated in every case

15:42 - 15:54

Speaker: Hala Elhilali (Egypt)

How do I deal with capsular defects in pediatric cataract surgery?

15:54 - 16:06

Speaker: Jyoti Matalia (India)

Microspherophakia: Should I remove the lens?

16:06 - 16:18

Speaker: Nihal Elshakankiry (Egypt)

Premium IOLs in children: Are we there yet?

16:18 - 16:30

Speaker: Deborah Vanderveen (United States)

Q&A

16:30 - 17:00

Glaucoma

15:30 - 17:00

118-120

Glaucoma Management in Developing Countries

Chair: Ana Maria Vasquez (Ecuador)

Chair: Lisandro Sakata (Brazil)

Surgery, a first-line treatment for glaucoma in developing countries?

15:30 - 15:46

Speaker: Nkechinyere Uche (Nigeria)

How should blindness from glaucoma be addressed in developing nations?

15:46 - 16:02

Speaker: Nkechinyere Uche (Nigeria)

How is glaucoma progression monitored in low income regions?

16:02 - 16:18

Speaker: Adeola Onakoya (Nigeria)

Scientific program

	Engaging glaucoma patients in their care in developing countries.	16:18 - 16:34
	<i>Speaker:</i> Lisandro Sakata (Brazil)	
	Q&A	16:34 - 17:00
<i>Myopia</i>		
15:30 - 17:00		202-204
	Myopia Control in Children in 2024	
	<i>Chair:</i> Jason Yam (Hong Kong)	
	<i>Chair:</i> Celso Cunha (Brazil)	
	<i>Chair:</i> Pei Chang Wu (Taiwan, China)	
	Prevalence of Myopia in China	15:30 - 15:42
	<i>Speaker:</i> Lianhong ZHOU (China)	
	Outdoor time for myopia control	15:42 - 15:54
	<i>Speaker:</i> Pei Chang Wu (Taiwan, China)	
	Low concentration atropine for myopia control and prevention	15:54 - 16:06
	<i>Speaker:</i> Jason Yam (Hong Kong)	
	Optical intervention and combined therapy for myopia interventions	16:06 - 16:18
	<i>Speaker:</i> Celso Cunha (Brazil)	
	Exploratory Study on Low Level Red Light intervention for myopia	16:18 - 16:30
	<i>Speaker:</i> Xiangui He (China)	
	Cost-effectiveness of myopia interventions	16:30 - 16:42
	<i>Speaker:</i> Sylvia Agyekum (Ghana)	
	Q&A	16:42 - 17:00
<i>Cataract & Refractive surgery</i>		
15:30 - 16:30		205-207
	Eye on Innovation: Ophthalmology Video Showcase - Cataract and Refractive Surgery	
V-CAT-001	Congenital cataract with zonular weakness	15:30 - 15:30
	<i>Abstract Presenter:</i> Cytia Solis Hernandez (Mexico)	
V-CAT-002	Premium IOL - within reach, free of negative dysphotopsia and no glare, halos with good depth of focus	15:30 - 15:30
	<i>Abstract Presenter:</i> Ramesh C Shah (India)	
V-CAT-003	Torsional C Chop technique	15:30 - 15:30
	<i>Abstract Presenter:</i> Gaurav Mishra (India)	
V-CAT-004	Managing complicated ectopic lens	15:30 - 15:30
	<i>Abstract Presenter:</i> Khalifa Alsawidi (Libya)	
V-CAT-005	Managing a membranous cataract	15:30 - 15:30
	<i>Abstract Presenter:</i> Jessica Paola García Chávez (Mexico)	
V-CAT-006	Retro iris fixation of dislocated IOL	15:30 - 15:30
	<i>Abstract Presenter:</i> Saumil Kothari (India)	
V-CAT-007	Expecting the unexpected during phacoemulsification	15:30 - 15:30
	<i>Abstract Presenter:</i> Keembiyage Ranasiri Dayawansa (Sri Lanka)	

Scientific program

V-CAT-008	Taming posterior polar cataract - the small incision cataract surgery way	15:30 - 15:30
	<i>Abstract Presenter:</i> Soumya P P (India)	
V-CAT-010	Femtolasar Assisted cataract surgery in Irido-chorioretinal coloboma!	15:30 - 15:30
	<i>Abstract Presenter:</i> Amit Gupta (India)	
V-CAT-011	Phaco-emulsification in a posterior polar cataract with pre-existing post capsule defect	15:30 - 15:30
	<i>Abstract Presenter:</i> Satbir Bhaura Singh (India)	
V-CAT-012	Automated decompression to avoid creating the Argentine flag sign	15:30 - 15:30
	<i>Abstract Presenter:</i> Sunil Thangaraj (India)	
<i>Cataract & Refractive surgery</i>		
15:30 - 17:00		121-122
Postoperative Issues after Cataract Surgery		
<i>Chair:</i> Amandeep Rai (Canada)		
<i>Chair:</i> Joshua Teichman (Canada)		
	IOP spike	15:30 - 15:45
	<i>Speaker:</i> Kaweh Mansouri (Switzerland)	
	Dry Eyes	15:45 - 16:00
	<i>Speaker:</i> Saumil Kothari (India)	
	IOL exchange	16:00 - 16:15
	<i>Speaker:</i> George Cheng (Hong Kong)	
	Corneal edema	16:15 - 16:30
	<i>Speaker:</i> Joshua Teichman (Canada)	
	Q&A	16:30 - 17:00
<i>International Eye Care</i>		
15:30 - 17:00		217-219
International Forum II - Innovative Approaches in the Prevention of Vision Loss		
<i>Chair:</i> Ivo Kocur (Switzerland)		
	ICO's Support to Knowledge Sharing in Eye Care	15:30 - 15:35
	<i>Speaker:</i> Ivo Kocur (Switzerland)	
	Keynote Lecture	15:35 - 15:50
	Global Strategies for Preventing Vision Loss: The Role of Digital Technology	
	<i>Speaker:</i> Tetsuro Oshika (Japan)	
	Screening of Diabetes and Diabetic Retinopathy using AI - Way forward for Global Eye Health	15:50 - 16:00
	<i>Speaker:</i> Sundaram Natarajan (India)	
	Prevalence of Vision Impairment in Bangladesh: Strategy for Improvement	16:00 - 16:00
	<i>Speaker:</i> Ava Hossain (Bangladesh)	
	Diagnosing glaucoma before visual field defects	16:00 - 16:10

Scientific program

Speaker: Ingrida Janulevičienė (Lithuania)

Aravind model of sustainable eye care in India: Doing more with less 16:10 - 16:20

Speaker: Mili Roy (Canada)

Ethical Issues in Ophthalmology 16:20 - 16:30

Speaker: Ebtisam Al Alawi (Bahrain)

Prevention of Vision Loss in the Middle East Africa Region - country perspective 16:30 - 16:38

Speaker: Manal Bouhaimed (Kuwait)

Q&A 16:38 - 17:00

Cataract & Refractive surgery

15:30 - 17:00

208-209

Fast Track Research Session - Cataract Science I

Chair: Xiangjia Zhu (China)

FT-CAT-008 **A clinical trial on safety and efficacy of a progressive polyfocal IOL - a no negative dysphotopsia IOL** 15:30 - 15:37

Abstract Presenter: Arvind Kumar Morya (India)

FT-CAT-009 **The relationships between lens diameter and ocular biometric parameters: an ultrasound biomicroscopy-based study** 15:37 - 15:44

Abstract Presenter: Jiao Qi (China)

FT-CAT-010 **Association between composite dietary antioxidant index and cataract in American adults aged ≥ 50 years** 15:44 - 15:51

Abstract Presenter: Siqi Xiong (China)

FT-CAT-011 **In-situ 3D bioprinting of individualized, biomechanical-biomimetic and anti-biofouling PEGDA-HAMA-based A-IOL** 15:51 - 15:58

Abstract Presenter: Li Zhang (China)

FT-CAT-012 **Comparison of optical biometers with swept source technology: IOL Master 700 vs Revo FC 130** 15:58 - 16:05

Speaker: Ana Maria Vasquez (Ecuador)

FT-CAT-013 **Setting surgically induced astigmatism as 0 diopters — a simple but effective calculated method in toric IOLS** 16:05 - 16:12

Abstract Presenter: Fanqian Song (China)

FT-CAT-014 **Effects of different solutions on anterior chamber inflammation after phacoemulsification in diabetes** 16:12 - 16:19

Abstract Presenter: Xiaorong Li (China)

FT-CAT-015 **Outcomes and complications of various techniques of secondary intraocular lens** 16:19 - 16:26

Abstract Presenter: Basant Kumar Singh (India)

Ocular Oncology & pathology

15:30 - 17:00

215-216

Fast Track Research Session - Ocular Oncology & Pathology Science

Chair: Hind Alkatan (Saudi Arabia)

FT-PAT-002 **ITGB2-ICAM1 axis promotes liver metastasis in BAP1-mutated** 15:30 - 15:37

Scientific program

	uveal melanoma with retained hypoxia and ECM signatures	
FT-ONC-002	AQUEOUS HUMOR LIQUID BIOPSY: A MOLECULAR TEST FOR RETINOBLASTOMA DIAGNOSIS, PROGNOSIS, AND THERAPEUTIC OUTCOMES	15:37 - 15:44
	<i>Abstract Presenter:</i> Jesse Berry (United States)	
FT-ONC-003	Insufficient MYCN dosage refers to photoreceptor-like differentiation and favorable outcome in cavitory retinoblastoma	15:44 - 15:51
	<i>Abstract Presenter:</i> Hanhan Shi (China)	
FT-ONC-004	Gα-mediated Hippo pathway dysregulation in uveal melanoma: towards prognostic biomarkers and therapeutic targets	15:51 - 15:58
	<i>Abstract Presenter:</i> Nikhil Kumar (India)	
FT-ONC-005	Single-cell sequencing depicts tumor architecture and empowers clinical decision in metastatic conjunctival melanoma	15:58 - 16:05
	<i>Abstract Presenter:</i> Hao Tian (China)	
FT-ONC-006	Sustained-release topotecan episcleral chemoplaque for retinoblastoma	16:05 - 16:12
	<i>Abstract Presenter:</i> Aparna Ramasubramanian (United States)	
FT-ONC-007	Prognostic factors for lacrimal gland adenoid cystic carcinoma: a retrospective study in Chinese patients	16:12 - 16:19
	<i>Abstract Presenter:</i> Xin Song (China)	
FT-PAT-003	Epidemiological and histopathological features of ocular tumors in Bukavu, Democratic Republic of the Congo	16:19 - 16:26
	<i>Abstract Presenter:</i> Dany Birhaheka Kabesha (Congo (Democratic Republic))	
<i>Cornea</i>		
15:30 - 17:00		201
Skills Transfer Course - DMEK Surgery		
<i>Lead Organizer:</i> Gregory Moloney (Canada)		
<i>Course instructor:</i> Sadeer Hannush (United States)		
<i>Course instructor:</i> Enrica Sarnicola (Italy)		
<i>Course instructor:</i> Catarina Sarnicola (Italy)		
<i>Course instructor:</i> Mariam Teresa Fadaifard Martínez (Dominican Republic)		
<i>Course instructor:</i> Mayte Arino-Gutierrez (Spain)		
<i>Course instructor:</i> Samar Kumar Basak (India)		
<i>Chair and instructor:</i> Capucine Odouard (Australia)		
<i>Chair and instructor:</i> Martin McCarthy (Canada)		
<i>Myopia</i>		
15:45 - 17:15		
Poster Pod 1 - Myopia		
P-MYO-030	A wireless battery-free eye modulation patch for myopia therapy	15:45 - 15:50
	<i>Abstract Presenter:</i> Hangjin Yi (China)	
P-MYO-031	Effects of topical 0.05% cyclosporine A on dry eye symptoms and parameters following small incision lenticule extraction	15:50 - 15:55
	<i>Abstract Presenter:</i> Xiaofeng Zhu (China)	
P-MYO-032	RLRL plus orthokeratology for myopia control in children: a multicenter randomized controlled trial	15:55 - 16:00
	<i>Abstract Presenter:</i> Mingguang He (China)	

Scientific program

P-MYO-033	Comparison of the control effect of three different myopic control methods: RLRL, orthokeratology and 1% atropine	16:00 - 16:05
<i>Abstract Presenter:</i> Yunyun Wang (China)		
P-MYO-035	ARR3-OPN1LW mediated mosaic signals in red cones may act as a key trigger in myopia: knowledge obtained from eoHM	16:05 - 16:10
<i>Abstract Presenter:</i> Qingjiong Zhang (China)		
P-MYO-036	Comparison of orthokeratology, low-dose atropine, and defocus design spectacle effectiveness on myopia progression	16:10 - 16:15
<i>Abstract Presenter:</i> Ali Ayatollahi (Iran)		
P-MYO-037	SREBF2, a lipid metabolism regulator, is a key factor inducing elongation of the ocular axis in myopic eye	16:15 - 16:20
<i>Abstract Presenter:</i> Megumi Watanabe (Japan)		
P-MYO-038	Differentiated approach to the treatment of peripheral vitreochorioretinal dystrophies with clinical refractive errors	16:20 - 16:25
<i>Abstract Presenter:</i> Laman Asgarova (Azerbaijan)		
	Q & A	16:25 - 16:55
<i>Retina</i>		
15:45 - 17:15		
Poster Pod 2 - Retina & Uveitis		
<i>Chair:</i> Rohit Varma (United States)		
P-RET-164	Associations of choroidal alterations and early neurodegeneration in diabetes without diabetic retinopathy	15:45 - 15:50
<i>Abstract Presenter:</i> Zhenping Li (China)		
P-RET-166	Intraocular recurrence in primary vitreoretinal lymphoma	15:50 - 15:55
<i>Abstract Presenter:</i> Shixue Liu (China)		
P-RET-167	Ocular syphilis: case series (2016-2023) from 2 tertiary care centres in Montreal, Canada	15:55 - 16:00
<i>Abstract Presenter:</i> Adam Hocini (Canada)		
P-RET-169	T&E versus PRN regimen of conbercept for neovascular age-related macular degeneration: results from COCOA	16:00 - 16:05
<i>Abstract Presenter:</i> Mingwei Zhao (China)		
P-RET-168	Peripapillary retinal nerve fiber layer thickness and vessel density in newly diagnosed SLE without ocular symptoms	16:05 - 16:10
<i>Abstract Presenter:</i> Jun Li (China)		
P-RET-170	Alibercept 5+PRN with PRP in the treatment of proliferative diabetic retinopathy and diabetic macular edema	16:10 - 16:15
<i>Abstract Presenter:</i> Hong Wang (China)		
P-RET-171	Observational study of DWOP in myopic young people based on ultra-wide-field SS-OCTA and wide-field fundus photography	16:15 - 16:20
<i>Abstract Presenter:</i> Xinru Ning (China)		
P-RET-172	Comparison of the efficacy of bevacizumab alone or combined with suprachoroidal triamcinolone for diabetic macular edema	16:20 - 16:25
<i>Abstract Presenter:</i> Amna Hanif (Pakistan)		
P-RET-173	Immune checkpoint VISTA functional expression on neutrophils	16:25 - 16:30

Scientific program

	correlates with disease activity in autoimmune uveitis	
	<i>Abstract Presenter:</i> Yujing Qian (China)	
P-RET-174	Correlation between hyperreflective intraretinal spots and inflammatory factors in prediabetes/diabetes patients	16:30 - 16:35
	<i>Abstract Presenter:</i> Huaijin Guan (China)	
P-RET-175	IL-36Ra signaling ameliorate RNV and leakage by regulating the function of VEC/VPC in oxygen-induced retinopathy mice	16:35 - 16:40
	<i>Abstract Presenter:</i> Ailing Sui (China)	
	Q & A	16:40 - 17:10
<i>Interdisciplinary</i>		
15:45 - 17:15		
Poster Pod Presentations		
	<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	
	17:15 - 18:15	211-214
Oculofacial Photographic and Video Documentation for Dummies		
<i>Chair and instructor:</i> Gangadhara Sundar (Singapore)		
<i>Chair and instructor:</i> Alexander Gerard Nino Gungab (Philippines)		
<i>Course instructor:</i> Reynaldo Javate (Philippines)		
<i>Course instructor:</i> Stephanie Young (Singapore)		
	Introduction and Overview	17:15 - 17:23
<i>Speaker:</i> Gangadhara Sundar (Singapore)		
<i>Speaker:</i> Alexander Gerard Nino Gungab (Philippines)		
	Principles of Orbit, Oculofacial Photography and Videography	17:23 - 17:31
<i>Speaker:</i> Alexander Gerard Nino Gungab (Philippines)		
	Still and Video Technology: The hardware (conventional & smartphones) and software (including Basics, Exposure, Lighting, positioning, editing, etc)	17:31 - 17:39
<i>Speaker:</i> Alexander Gerard Nino Gungab (Philippines)		
	Nuances of photography in Functional & Esthetic patients for Conferences, Publications	17:39 - 17:47
<i>Speaker:</i> Jean Carruthers (Canada)		
	Nasal and Dacryomicroendoscopic documentation, publication and videos	17:47 - 17:55
<i>Speaker:</i> Reynaldo Javate (Philippines)		
	Informed Consent, Archiving and Avoiding Medico-Legal Battles	17:55 - 18:03
<i>Speaker:</i> Gangadhara Sundar (Singapore)		
	To Post or Not to Post: Responsible Social Media Ethics	18:03 - 18:11
<i>Speaker:</i> Stephanie Young (Singapore)		
	Q&A	18:11 - 18:15

Scientific program

Cornea 17:15 - 18:15	109-110
Unraveling the Puzzle of Corneal Infections!	
<i>Course instructor:</i> Murugesan Vanathi (India)	
<i>Course instructor:</i> Revathi Rajaraman (India)	
<i>Course instructor:</i> Vinita Gupta (India)	
Differentials of keratoconjunctivitis scenarios	17:15 - 17:30
<i>Speaker:</i> Murugesan Vanathi (India)	
Challenging scenarios in the management of corneal ulcers and the lessons learned	17:30 - 17:45
<i>Speaker:</i> Revathi Rajaraman (India)	
Viral keratitis: a formidable scenario to handle	17:45 - 18:00
<i>Speaker:</i> Vinita Gupta (India)	
Post keratoplasty infections: Is it still overlooked	18:00 - 18:15
<i>Speaker:</i> Revathi Rajaraman (India)	
Cataract & Refractive surgery 17:15 - 18:15	118-120
Abandoned Phaco: Convert to No-stitch Manual Small Incision Cataract Surgery	
<i>Course instructor:</i> Soham Basak (India)	
<i>Course instructor:</i> Samar Kumar Basak (India)	
Introduction and course overview	17:15 - 17:20
<i>Speaker:</i> Soham Basak (India)	
Steps of Manual SICS.	17:20 - 17:30
- Its advantages	
- Different techniques of nuclear management in Manual SICS	
<i>Speaker:</i> Soham Basak (India)	
Abandoned Phaco: Why do we need to convert?	17:30 - 17:40
- Convert to conventional ECCE PCIOL and wound closure by 4-6 stitches	
- The disadvantages of conventional ECCE with sutures	
- Convert to No-stitch Manual SICS	
<i>Speaker:</i> Soham Basak (India)	
Practical examples in different case scenario.	17:40 - 17:50
- Run-away rhexis	
- Posterior capsule blowout during hydro-procedure	
- Suprahard black cataract	
- Small pupil with hard cataract	
- PC Rent during fragment removal	
- Subluxation with hard cataract	
<i>Speaker:</i> Samar Kumar Basak (India)	
Concluding remarks	17:50 - 18:00
<i>Speaker:</i> Samar Kumar Basak (India)	
Q&A	18:00 - 18:15

Scientific program

Others

17:15 - 18:15 202-204

Eye on Innovation: Ophthalmology Video Showcase - Mix

V-GLA-001 **Bleb transposition** 17:15 - 17:15

Abstract Presenter: Saad Alshamrani (Saudi Arabia)

V-GLA-002 **A novel method of using the OMNI surgical system to control IOP post a failed recent Visco canalostomy surgery** 17:15 - 17:15

Abstract Presenter: Divya Mathews (United Kingdom)

V-PAT-001 **The tiny titan-unique case of a pediatric hypertrophic corneal scar** 17:15 - 17:15

Abstract Presenter: Aiswarya Sasi (India)

V-ONC-002 **The art of decoding the deceptive spectrum of eyelid lesions** 17:15 - 17:15

Abstract Presenter: Rolika Bansal (India)

V-IMA-001 **Visualization in scarred corneas during phaco-emulsification surgery using chandelier lighting system** 17:15 - 17:15

Abstract Presenter: Ranbir Singh Bhaura (India)

V-MYO-001 **A new ocular viscoelastic device (OVD)-free method of EVO-ICL implantation** 17:15 - 17:15

Abstract Presenter: Jianguo Fan (China)

V-NEU-001 **Pursuit of vision in an infant** 17:15 - 17:15

Abstract Presenter: Jyoti Matalia (India)

V-PED-001 **Lateral rectus periosteal fixation in exotropic Duane's retraction syndrome** 17:15 - 17:15

Abstract Presenter: Pranay Gupta (India)

V-VRE-001 **Intraoperative aberrometry assisted refractive optimisation of SFIOL** 17:15 - 17:15

Abstract Presenter: Saurabh Verma (India)

Retina

17:15 - 18:15 205-207

The Journey of Intravitreal Anti-VEGF Therapy: The Past and the Future

Chair and instructor: Mohamed Eldakkak (United Kingdom)

The journey of Intravitreal anti-VEGF therapy: the past and the future 17:15 - 17:37

Speaker: Mohamed Eldakkak (United Kingdom)

Q&A 17:37 - 17:53

Cataract & Refractive surgery

17:15 - 18:15 208-209

Reshaping the Ophthalmic Surgery: The Flange Technique and its Uses

Chair: Ahmed Samir (Egypt)

Introduction 17:15 - 17:17

Speaker: Ahmed Samir (Egypt)

Discussion 17:17 - 17:32

Scientific program

Conclusion

17:32 - 17:35

Speaker: Ahmed Samir (Egypt)

Others

19:00 - 22:30

Congress Dinner at Vancouver Aquarium

Scientific program

Monday, 19. August 2024

Interdisciplinary

08:30 - 10:00

Poster Pod Presentations

Pediatric Ophthalmology

08:30 - 10:00

Poster Pod 1 - Pediatric Ophthalmology and Strabismus

P-PED-047 **comparison of accommodative amplitude and lag in the fellow eyes of patients with unilateral amblyopia and healthy eyes** 08:30 - 08:35

Abstract Presenter: Arghavan Cheraghpour (Iran)

P-PED-048 **Paediatric optic nerve glioma: a 10-year Scottish retrospective study and analysis of outcomes** 08:35 - 08:40

Abstract Presenter: Yan Tong Koh (United Kingdom)

P-PED-049 **Assessment of optic disc morphological characteristics of highly myopic eyes in Chinese school-aged children** 08:40 - 08:45

Abstract Presenter: Hui Wang (China)

P-PED-051 **Multimodal imaging assisted phaco-aspiration in pediatric cataracts** 08:45 - 08:50

Abstract Presenter: Sudarshan Khokhar (India)

P-PED-052 **Balance sensitivity and specificity when referring for amblyopic risk factors** 08:50 - 08:55

Abstract Presenter: Joannah Vaughan (United States)

P-PED-053 **Visual outcome in strabismic and non-strabismic infants post cataract surgery** 08:55 - 09:00

Abstract Presenter: Jonas Akambase (Australia)

P-PED-054 **Ophthalmologic changes before and after early minimally invasive endoscopic craniosynostosis surgery** 09:00 - 09:05

Abstract Presenter: Julia Guido (United States)

P-PED-055 **Paediatric vision testing - engaging with new technologies** 09:05 - 09:10

Abstract Presenter: Sarah Cornelius (United Kingdom)

Q & A 09:10 - 10:00

Retina

08:30 - 10:00

Poster Pod 2 - Retina & Uveitis

P-RET-176 **Spatial and temporal patterns of hyalocyte migration in proliferative diabetic retinopathy and retinal vein occlusion** 08:30 - 08:35

Abstract Presenter: Farhad Ghaseminejad (Canada)

P-RET-177 **Anatomic and functional outcomes of human-amniotic membrane graft in refractory macular hole; our experience in Indonesia** 08:35 - 08:40

Abstract Presenter: Soefiandi Soedarman (Indonesia)

Scientific program

P-RET-178	Nomogram for short-term response of anti-VEGF monotherapy in polypoidal choroidal vasculopathy: a multicenter study	08:40 - 08:45
	<i>Abstract Presenter:</i> Wenfei Zhang (China)	
P-RET-179	Efficacy of Ozurdex implant in naïve and refractory eyes with different morphological subtypes of diabetic macular edema	08:45 - 08:50
	<i>Abstract Presenter:</i> Panagiotis Stavrakas (Greece)	
P-RET-180	Keeping ocular toxoplasmosis in purview for immunosuppressed patients with hematologic malignancies improves outcomes	08:50 - 08:55
	<i>Abstract Presenter:</i> Carol Tadrous (Canada)	
P-RET-181	Analysis of ocular fluid in patients with ranibizumab-recalcitrant wet AMD who have serum anti-ranibizumab antibodies	08:55 - 09:00
	<i>Abstract Presenter:</i> Hee Seung Chin (Korea, Republic of)	
P-RET-182	The microstructural changes of retina between different types of diabetic macular edema	09:00 - 09:05
	<i>Abstract Presenter:</i> Zhengwei Ge (China)	
P-RET-183	The function of PSGL-1 in the mouse model of endotoxin-induced uveitis	09:05 - 09:10
	<i>Abstract Presenter:</i> Fang Duan (China)	
P-RET-184	Quantitative analysis of peripapillary capillary volume using dense B-scan OCT angiography in normal and diabetic retina	09:10 - 09:15
	<i>Abstract Presenter:</i> Jin Ma (China)	
P-RET-185	Interocular asymmetry of RNFL, optic nerve head and fundus vasculature in adults with non-anisometropic myopia	09:15 - 09:20
	<i>Abstract Presenter:</i> Tao Shen (China)	
	Q & A	09:20 - 10:00
<i>Artificial Intelligence and Ocular Imaging</i>		
	08:30 - 10:00	Ballroom A
Real-World Challenges For Deploying AI for DR Screening and Management		
	<i>Chair:</i> Paisan Ruamviboonsuk (Thailand)	
	<i>Chair:</i> Alvin Liu (United States)	
	<i>Chair:</i> Mingguang He (China)	
	Experiences in North America	08:30 - 08:45
	<i>Speaker:</i> Alvin Liu (United States)	
	Experiences in Australia	08:45 - 09:00
	<i>Speaker:</i> Mingguang He (China)	
	Experiences in China	09:00 - 09:15
	<i>Speaker:</i> Haotian Lin (China)	
	Experiences in Japan	09:15 - 09:15
	<i>Speaker:</i> Ryo Kawasaki (Japan)	
	Experiences in Thailand	09:15 - 09:30
	<i>Speaker:</i> Paisan Ruamviboonsuk (Thailand)	
	Q&A	09:30 - 10:00

Scientific program

<i>Cataract & Refractive surgery</i>	
08:30 - 10:00	211-214
Presbyopia Correction	
<i>Chair:</i> Pavel Stodulka (Czech Republic)	
<i>Chair:</i> Amandeep Rai (Canada)	
What is new in presbyopia correction	08:30 - 08:43
<i>Speaker:</i> Xiangjia Zhu (China)	
Refractive cataract surgery of traumatic eyes	08:43 - 08:56
<i>Speaker:</i> Guangying Zheng (China)	
Extended range of focus	08:56 - 09:09
<i>Speaker:</i> Chi-Chin Sun (Taiwan, China)	
Monoision	09:09 - 09:22
<i>Speaker:</i> Madhu Uddaraju (India)	
Rotational stability and visual performance of Eyhance toric II IOL	09:22 - 09:35
<i>Speaker:</i> Gregory Moloney (Canada)	
Presbyopic phakic IOL - 5 years clinical results	09:35 - 09:48
<i>Speaker:</i> Pavel Stodulka (Czech Republic)	
Q&A	09:48 - 10:00
<i>Glaucoma</i>	
08:30 - 10:00	109-110
Primary Angle Closure Disease	
<i>Chair:</i> Benjamin Xu (United States)	
<i>Chair:</i> Monisha Nongpiur (Singapore)	
Is Gonioscopy still essential for managing angle Closure	08:30 - 08:45
<i>Speaker:</i> Monisha Nongpiur (Singapore)	
New technologies and AI for risk assessment in angle closure	08:45 - 09:00
<i>Speaker:</i> Benjamin Xu (United States)	
When and how to do a laser iridotomy	09:00 - 09:15
<i>Speaker:</i> Visanee Tantisevi (Thailand)	
Management of an attack of acute angle closure	09:15 - 09:30
<i>Speaker:</i> Mingguang He (China)	
Clear lens extraction	09:30 - 09:45
<i>Speaker:</i> Bryan Ang (Singapore)	
Q&A	09:45 - 10:00
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>	
08:30 - 10:00	118-120
Thyroid Eye Disease: New Concepts and Evolving Therapy	
<i>Chair:</i> Peter Dolman (Canada)	
<i>Chair:</i> Anja Eckstein (Germany)	
<i>Chair:</i> Diego Strianese (Italy)	
New Concepts in Evaluating TED	08:30 - 08:41
<i>Speaker:</i> Peter Dolman (Canada)	

Scientific program

The Evolving Role of Serology and Imaging in TED	08:41 - 08:52
<i>Speaker:</i> Diego Strianese (Italy)	
Clinical Trials of Molecular Targets in TED	08:52 - 09:03
<i>Speaker:</i> Xianqun Fan (China)	
The Evolving Role of Teprotumumab and other IgF-1 R Inhibitors in TED	09:03 - 09:14
<i>Speaker:</i> Erin Shriver (United States)	
The Evolving Role of Tocilizumab, Mycophenylate and Methotrexate in TED	09:14 - 09:25
<i>Speaker:</i> Ezekiel Weis (Canada)	
The Evolution of Orbital Decompression in TED	09:25 - 09:36
<i>Speaker:</i> Daniel Rootman (United States)	
New Concepts in Managing Strabismus in TED	09:36 - 09:47
<i>Speaker:</i> Anja Eckstein (Germany)	
Q&A	09:47 - 10:00
 <i>Cornea</i>	
08:30 - 10:00	202-204
Latest in Donor Keratoplasty	
<i>Chair:</i> Stephanie Watson (Australia)	
<i>Chair:</i> Angela Zhu (United States)	
Overview of grafting outcomes from Australian Corneal Graft Registry	08:30 - 08:40
<i>Speaker:</i> Stephanie Watson (Australia)	
Corneal grafting in infectious keratitis	08:40 - 08:50
<i>Speaker:</i> Darren Ting (United Kingdom)	
Discussion / Q & A	08:50 - 09:05
Corneal grafting in ocular trauma	09:05 - 09:15
<i>Speaker:</i> Fasika A. Woreta (United States)	
Updates in DALK techniques & outcomes	09:15 - 09:25
<i>Speaker:</i> Sadeer Hannush (United States)	
Modified Method for Nanothin Descemet Stripping Automated Endothelial Keratoplasty with Injector	09:25 - 09:35
<i>Speaker:</i> Wei Chen (China)	
Discussion / Q & A	09:35 - 09:50
 <i>Uveitis</i>	
08:30 - 10:00	205-207
Controversies in Uveitis Treatment	
<i>Chair:</i> Marie-Josée Aubin (Canada)	
<i>Chair:</i> Hassan Al Dhibi (Saudi Arabia)	
<i>Chair:</i> Rina La Distia Nora (Indonesia)	
Opening Remarks/Welcome	08:30 - 08:35
<i>Speaker:</i> Marie-Josée Aubin (Canada)	

Scientific program

<p>Refractory Uveitis Macular Edema Management: what is your approach? IL-6 versus anti-VEGF?</p> <p>Pro anti-VEGF</p> <p><i>Speaker:</i> Hassan Al Dhibi (Saudi Arabia)</p>	<p>08:35 - 08:45</p>
<p>Refractory Uveitis Macular Edema Management: what is your approach? IL6 versus anti-VEGF?</p> <p>Pro IL-6</p> <p><i>Speaker:</i> Rina La Distia Nora (Indonesia)</p>	<p>08:45 - 08:55</p>
<p>TB Occlusive Vasculitis B should be treated with 4-ATT: yes versus no 4-ATT (Pro)</p> <p><i>Speaker:</i> Reema Bansal (India)</p>	<p>08:55 - 09:05</p>
<p>TB Occlusive Vasculitis B should be treated with 4-ATT: yes versus no 4-ATT (Con)</p> <p><i>Speaker:</i> Debra Goldstein (United States)</p>	<p>09:05 - 09:15</p>
<p>CMV retinitis in immunocompromised patients: Valganciclovir suppressive prophylaxis for life? Pro</p> <p><i>Speaker:</i> Marie-Josée Aubin (Canada)</p>	<p>09:15 - 09:25</p>
<p>CMV retinitis in immunocompromised patients: Valganciclovir suppressive prophylaxis for life? Con</p> <p><i>Speaker:</i> Debra Goldstein (United States)</p>	<p>09:25 - 09:35</p>
<p>Panel discussion / Q&A</p> <p><i>Speaker:</i> Hassan Al Dhibi (Saudi Arabia) <i>Speaker:</i> Rina La Distia Nora (Indonesia) <i>Speaker:</i> Marie-Josée Aubin (Canada)</p>	<p>09:35 - 09:55</p>
<p>Closing Remarks</p> <p><i>Speaker:</i> Marie-Josée Aubin (Canada)</p>	<p>09:55 - 10:00</p>
<p><i>Ocular Oncology & pathology</i> 08:30 - 10:00</p>	
<p>Update Retinoblastoma</p> <p><i>Chair:</i> Jesse Berry (United States) <i>Chair:</i> Dan S. Gombos (United States) <i>Chair:</i> Ashwin Mallipatna (Canada)</p>	<p>121-122</p>
<p>Global burden</p> <p><i>Speaker:</i> Andrew Stacey (United States)</p>	<p>08:30 - 08:42</p>
<p>RB Classification Systems</p> <p><i>Speaker:</i> Claudine Bellerive (Canada)</p>	<p>08:42 - 08:54</p>
<p>Group E Retinoblastoma</p> <p><i>Speaker:</i> Arun Singh (United States)</p>	<p>08:54 - 09:06</p>
<p>Management options: Are we there yet?</p> <p><i>Speaker:</i> Dan S. Gombos (United States)</p>	<p>09:06 - 09:18</p>
<p>Retinoblastoma: Role of aqueous biopsy</p> <p><i>Speaker:</i> Jesse Berry (United States)</p>	<p>09:18 - 09:30</p>
<p>Retinoblastoma: Role of liquid biopsy (CTDNA)</p>	<p>09:30 - 09:42</p>

Scientific program

Speaker: Jesse Berry (United States)

Personal view and predictions for the future from practice on 3 continents 09:42 - 09:54

Speaker: Ashwin Mallapatna (Canada)

Q&A 09:54 - 10:00

Young Ophthalmologists

08:30 - 10:00

217-219

Anterior Segment for the Young Ophthalmologist

Chair: Cody Lo (Canada)

Chair: Haotian Lin (China)

Biometry cases: choosing the right IOL for your patient 08:30 - 08:45

Speaker: Cody Lo (Canada)

Considerations and Approach to the Cataract Patient with History of Uveitis 08:45 - 09:00

Speaker: Carol Tadrous (Canada)

Physics behind the Refractive Surgery vs Spectacle vs Contact Lens 09:00 - 09:15

Speaker: Kaushal Pokhrel (Nepal)

Predicting Primary Angle Closure: Lessons from the 14-Year Zhongshan Angle-Closure Prevention Trial 09:15 - 09:30

Speaker: Wei Wang (China)

Q&A 09:30 - 10:00

Cornea

08:30 - 10:00

208-209

Fast Track Research Session - Cornea - Clinical Sciences

Chair: Penny Asbell (United States)

Chair: Pedram Hamrah (United States)

FT-COR-017 **The study on the characteristics of corneal aberration in patients with keratoconus and unilateral corneal Vogt's striae** 08:30 - 08:37

Abstract Presenter: Wei Shengsheng (China)

FT-COR-019 **Synthetic corneal endothelial substitute: results of phase-2 safety evaluation study** 08:37 - 08:44

Abstract Presenter: Lional Raj Daniel Raj Ponniah (India)

FT-COR-020 **The effect of diquafosol on tear film inflammatory markers of dry eye patients: an open-label, proof-of-concept study** 08:44 - 08:51

Abstract Presenter: Raymund Tanchuling (Philippines)

FT-COR-021 **Efficacy of cyclosporine ophthalmic solution 0.09% in patients with uncontrolled dry eye disease: an analysis by sex** 08:51 - 08:58

Abstract Presenter: Michelle Hessen (United States)

FT-COR-022 **Dry eye disease (DED): Key findings from the DREAM© clinical trial** 08:58 - 09:05

Abstract Presenter: Reem Amine (United States)

FT-COR-023 **Quality of life and management of patients with dry eye and neuropathic ocular pain: A 5-year prospective cohort study** 09:05 - 09:12

Scientific program

Abstract Presenter: Serge Doan (France)

Questions and discussion

09:12 - 10:00

Neuro-ophthalmology

08:30 - 10:00

215-216

Fast Track Research Session - Neuro-Ophthalmology Science II

Chair: Adeola Onakoya (Nigeria)

Chair: Claire Sheldon (Canada)

FT-NEU-009

Seeing into wellness: deep learning-enhanced retinal age acceleration for top 50 diseases stratification in GBD rankings

08:30 - 08:37

Abstract Presenter: Riqian Liu (China)

FT-NEU-010

Risk factors for fellow eye involvement in patients with nonarteritic anterior ischemic optic neuropathy

08:37 - 08:44

Abstract Presenter: Hui Yang (China)

FT-NEU-011

OCTA of peripapillary vessel density in nonarteritic anterior ischemic optic neuropathy and demyelinating optic neuritis

08:44 - 08:51

Abstract Presenter: Qing Xiao (China)

FT-NEU-012

Optic disc changes in Chinese patients with NLRP3-associated autoinflammatory disease

08:51 - 08:58

Abstract Presenter: Yuezhu Lu (China)

FT-NEU-013

Natural history and factors influencing prognosis in 123 Chinese patients with Leber Hereditary Optic Neuropathy

08:58 - 09:05

Abstract Presenter: Hui Yang (China)

FT-NEU-014

The different immune response between onset and remission of AQP4 antibody-positive optic neuritis

09:05 - 09:12

Abstract Presenter: Wenjun Zou (China)

FT-NEU-016

Oculomic profile improves prediction of individual multi-disease outcomes

09:12 - 09:19

Abstract Presenter: Wei Wang (China)

Questions and discussion

09:19 - 10:00

Break

10:00 - 10:30

COFFEE BREAK IN EXHIBITION (HALL A)

Orbital, Oculoplastic, and Lacrimal Diseases

10:15 - 11:45

Poster Pod 2 - Orbital, Oculoplastic, and Lacrimal Diseases

P-ORB-032

VRDN-003, a full antagonist antibody to IGF-1R for thyroid eye disease: phase 1 PK/safety of subcutaneous administration

10:15 - 10:20

Abstract Presenter: Raghu Mudumbai (United States)

P-ORB-033

Application of apparent diffusion coefficient in MRI in the prognosis of thyroid associated ophthalmopathy

10:20 - 10:25

Abstract Presenter: Yun Su (China)

P-ORB-034

Morphological and histological changes following triamcinolone

10:25 - 10:30

Scientific program

	and botulinum toxin injection in monkey upper eyelid	
	<i>Abstract Presenter:</i> Que Anh Vu (Vietnam)	
P-ORB-035	Potential role of IGF-1R in the interaction between orbital fibroblasts and B lymphocytes	10:30 - 10:35
	<i>Abstract Presenter:</i> Renyan Wang (China)	
P-ORB-036	Application of transverse superior fascial expansion (TSFE) to treat moderate ptosis with poor function	10:35 - 10:40
	<i>Abstract Presenter:</i> Huong Duong (Vietnam)	
P-ORB-037	Orbital computed tomography parameters for the assessment of inflammatory activity in patients with thyroid eye disease	10:40 - 10:45
	<i>Abstract Presenter:</i> Min Suk Seo (Korea, Republic of)	
P-ORB-038	A predictive model designed to assist novices in determining if skin removal alone is adequate for upper blepharoplasty	10:45 - 10:50
	<i>Abstract Presenter:</i> Yi-Chieh Lee (Taiwan, China)	
P-ORB-039	The necessity for a compression eye patch after orbital surgery	10:50 - 10:55
	<i>Abstract Presenter:</i> Ryo Kikuchi (Japan)	
P-ORB-040	How to improve services for patients with oculoplastic, orbital and ocular oncology disease at Teaching Hospital, Zambia	10:55 - 11:00
	<i>Abstract Presenter:</i> Juliet Mulenga (Zambia)	
	Q & A	11:00 - 11:30
<i>Glaucoma</i>		
10:15 - 11:45		
Poster Pod 1 - Glaucoma		
<i>Chair:</i> Tongalp H Tezel (United States)		
P-GLA-097	Analysis of microvasculature recovery after glaucoma surgery by dividing the ONH into lamina and peripapillary sclera	10:15 - 10:20
	<i>Abstract Presenter:</i> Hee Jong Shin (Korea, Republic of)	
P-GLA-098	Evaluating the efficacy and safety of Bent Angle Needle Goniotomy (BANG) across the glaucoma spectrum	10:20 - 10:25
	<i>Abstract Presenter:</i> Bipul Kumer de Sarker (Bangladesh)	
P-GLA-099	Revisiting V H method of anterior chamber depth assessment in light of gonioscopy and AS OCT for primary angle closure	10:25 - 10:30
	<i>Abstract Presenter:</i> Debdas Mukhopadhyay (India)	
P-GLA-100	Role and mechanism of TXNDC5 in promoting extracellular matrix protein accumulation in the trabecular meshwork	10:30 - 10:35
	<i>Abstract Presenter:</i> Tao Guo (China)	
P-GLA-101	Association between peripapillary intrachoroidal cavitation and primary open-angle glaucoma in eyes with myopia	10:35 - 10:40
	<i>Abstract Presenter:</i> Nan Luo (China)	
P-GLA-102	5-year follow-up on efficacy and safety of posterior Endoscopic Cyclophotocoagulation in refractory glaucoma	10:40 - 10:45
	<i>Abstract Presenter:</i> Yuxin Fang (China)	
P-GLA-103	Angiotensin II-related activation of scleral fibroblasts and their role on retinal ganglion cell death in glaucoma	10:45 - 10:50

Scientific program

Abstract Presenter: Minjeong A. Koo (Korea, Republic of)

P-GLA-104 **Three letter codes for Humphrey visual fields for faster documentation in the electronic health records** 10:50 - 10:55

Abstract Presenter: Mani Gollamudi (United States)

Q & A 10:55 - 11:45

Interdisciplinary

10:15 - 11:45

Poster Pod Presentations

Glaucoma

10:30 - 12:00

Ballroom A

What is Holding Anterior Segment Imaging Back?

Chair: Benjamin Xu (United States)

Chair: Sasan Moghimi (United States)

What is the problem with Anterior Segment OCT 10:30 - 10:42

Speaker: Alex Huang (United States)

Deep learning, automated measures, and anterior segment OCT 10:42 - 10:54

Speaker: Benjamin Xu (United States)

Aqueous Humor Outflow Specific Anterior Segment OCT 10:54 - 11:06

Speaker: Alex Huang (United States)

Anterior Segment OCTA 11:06 - 11:18

Speaker: Clemens Strohmaier (Austria)

Intraoperative Anterior Segment OCT in Glaucoma Surgery 11:18 - 11:30

Speaker: Bryan Ang (Singapore)

Q&A 11:30 - 12:00

Glaucoma

10:30 - 12:00

109-110

Minimally Invasive Glaucoma Surgery

Chair: Kaweh Mansouri (Switzerland)

Chair: Paul Harasymowycz (Canada)

Which MIGS to choose for which patient 10:30 - 10:48

Speaker: Paul Harasymowycz (Canada)

Will Xen or Preserflo replace Trabeculectomy 10:48 - 11:06

Trabecular Procedures are Minimally effective (AAO report) 11:06 - 11:24

Speaker: Arthur Sit (United States)

Q&A 11:24 - 12:00

Scientific program

<i>Pediatric Ophthalmology</i>	
10:30 - 12:00	118-120
The Abnormal Head Posture - Approach to Diagnosis and Management	
<i>Chair:</i> Rahul Bhola (United States)	
<i>Chair:</i> Conor Mulholland (Canada)	
<i>Chair:</i> Luisa Hopker (Brazil)	
Chin Up	10:30 - 10:42
<i>Speaker:</i> Rahul Bhola (United States)	
Head Turn	10:42 - 10:54
<i>Speaker:</i> Alejandra De Alba Campomanes (United States)	
The Head Tilt	10:54 - 11:06
<i>Speaker:</i> Vincent Paris (Belgium)	
Chin Down	11:06 - 11:18
<i>Speaker:</i> Conor Mulholland (Canada)	
Non-Ocular Causes of AHP	11:18 - 11:30
<i>Speaker:</i> Goh Siew Yuen (Malaysia)	
Q&A	11:30 - 12:00
<i>Cornea</i>	
10:30 - 12:00	202-204
Ocular Surface Neoplasia	
<i>Chair:</i> Fasika A. Woreta (United States)	
<i>Chair:</i> Darren Ting (United Kingdom)	
Epidemiology of Ocular Surface Squamous Neoplasia	10:30 - 10:43
<i>Speaker:</i> Stephanie Watson (Australia)	
Differential diagnosis of OOSN	10:43 - 10:56
<i>Speaker:</i> Arun Singh (United States)	
Update in diagnostic modalities	10:56 - 11:09
<i>Speaker:</i> Darren Ting (United Kingdom)	
Medical management in OSSN in post-interferon era	11:09 - 11:22
<i>Speaker:</i> Arun Singh (United States)	
Surgical pearls for managing OSSN	11:22 - 11:35
<i>Speaker:</i> Samir Jabbour (Canada)	
Discussion / Q&A	11:35 - 12:00
<i>Ophthalmic Trauma</i>	
10:30 - 12:00	205-207
Oculoplastic /Neuroophthalmic Trauma	
<i>Chair:</i> Gangadhara Sundar (Singapore)	
<i>Chair:</i> Daniel Rootman (United States)	
<i>Chair:</i> Honglei Liu (China)	
Canalicular lacerations- stents, duration and evidence based outcomes	10:30 - 10:45
<i>Speaker:</i> Peter Dolman (Canada)	

Scientific program

Challenge of combined orbital floor-medial wall fractures	10:45 - 11:00
<i>Speaker:</i> Rosa Balcells González (Chile)	
Choosing the implant in orbital fractures	11:00 - 11:15
<i>Speaker:</i> Honglei Liu (China)	
Traumatic optic neuropathy - observation vs, steroids, vs. Optic canal decompression	11:15 - 11:30
<i>Speaker:</i> Daniel Rootman (United States)	
Revision orbital fractures	11:30 - 11:45
<i>Speaker:</i> Gangadhara Sundar (Singapore)	
Q&A	11:45 - 12:00
<i>Neuro-ophthalmology</i>	
10:30 - 12:00	121-122
Neuro-Ophthalmology Research you Need to Know About	
<i>Chair:</i> Heather Moss (United States)	
<i>Chair:</i> Quangang Xu (China)	
Translational research: AI in Neuro-Ophthalmology	10:30 - 10:55
<i>Speaker:</i> Heather Moss (United States)	
Effects of Leber hereditary optic neuropathy on the anterior visual pathways: Imaging and mechanisms	10:55 - 11:20
<i>Speaker:</i> Quangang Xu (China)	
Retinal markers of central nervous system disease	11:20 - 11:45
<i>Speaker:</i> Heather Moss (United States)	
Questions and discussion	11:45 - 12:00
<i>Advances in Vision Sciences</i>	
10:30 - 12:00	217-219
Collaborative Innovations in Vision Science: Open Science and Cross-Disciplinary Strategies for Early Detection of Vision Loss	
<i>Chair:</i> Ted Maddess (Australia)	
<i>Chair:</i> Joanne Matsubara (Canada)	
Open Science for Glaucoma: Open Perimetry and Other Resources	10:30 - 10:42
<i>Speaker:</i> Ananth Viswanathan (United Kingdom)	
Low-cost randomised trials on DR care in LMICs: Enhancing capacity to deliver care and driving patient demand	10:42 - 10:54
<i>Speaker:</i> Nathan Congdon (Ireland)	
Objective Perimetry for Early Detection of Diabetic Retinopathy	10:54 - 11:06
<i>Speaker:</i> Ted Maddess (Australia)	
Advances in Understanding and Treating Macular Degeneration	11:06 - 11:18
<i>Speaker:</i> Joanne Matsubara (Canada)	
Q&A	11:18 - 12:00

Scientific program

Retina

10:30 - 12:00

208-209

Fast Track Research Session - Drugs, Chemicals, Benefits and Side-effects

Chair: Paisan Ruamviboonsuk (Thailand)

FT-RET-025 **Update on pegcetacoplan for geographic atrophy: clinical studies and real-world experience** 10:30 - 10:37

Abstract Presenter: Srinivas Sadda (United States)

FT-RET-027 **Factors related to visual prognosis of ophthalmic artery and its branch occlusion after cosmetic facial filler injection** 10:37 - 10:44

Abstract Presenter: Chuan-bin Sun (China)

FT-RET-028 **Effect of DEX injection during cataract surgery on retinal morphology and function in patients with diabetic retinopathy** 10:44 - 10:51

Abstract Presenter: Ying Wei (China)

FT-RET-029 **Bilateral panuveitis and arteritis post intravitreal faricimab injection** 10:51 - 10:58

Abstract Presenter: Jessica Xiong (Australia)

FT-RET-030 **Effects of intravitreal injection of ranibizumab combined with Ozurdex on clinical efficacy in patients with BRVO-ME** 10:58 - 11:05

Abstract Presenter: Maidina Nabijiang (China)

FT-RET-031 **Long-term observation of treatment strategies for primary vitreoretinal lymphoma: a single-center experience in China** 11:05 - 11:12

Abstract Presenter: Meifen Zhang (China)

Questions and discussion

11:12 - 12:00

Myopia

10:30 - 12:00

215-216

Fast Track Research Session - Epidemiology & Myopia

Chair: Celso Cunha (Brazil)

Chair: Sylvia Agyekum (Ghana)

FT-MYO-010 **RMHAS-generated retinal vascular density and mortality risk: findings from UK Biobank study** 10:30 - 10:37

Abstract Presenter: Mayinuer Yusufu (Australia)

FT-MYO-011 **Global inequality in trachoma from 1990 to 2019: a systemic analysis based on the global burden of disease study 2019** 10:37 - 10:44

Abstract Presenter: Linyan Wang (China)

FT-MYO-012 **Factors affecting vision in diabetic retinopathy - an Indian clinical trial network Registry of more than 10000 patients** 10:44 - 10:51

Abstract Presenter: Gopal Pillai (India)

FT-MYO-013 **Statistical analysis of continuous correlated eye data: findings from simulation studies and analysis of real data** 10:51 - 10:58

Abstract Presenter: Gui-shuang Ying (United States)

FT-MYO-016 **Fundus tessellation and parapapillary atrophy, as ocular characteristics of spontaneously high myopia in macaques** 10:58 - 11:05

Abstract Presenter: Jiixin Tian (China)

FT-MYO-017 **Trio-based whole exome sequencing reveals mutations in early-onset high myopia** 11:05 - 11:12

Scientific program

Abstract Presenter: Lu Ye (China)

Questions and discussion

11:12 - 12:00

Cornea

12:00 - 13:30

Poster Pod 1 - Cornea

Chair: Tongalp H Tezel (United States)

P-COR-110 **The diagnostic role of fungal β -D glucose in corneal scraping and tears in fungal keratitis** 12:00 - 12:05

Abstract Presenter: Shengtao Sun (China)

P-COR-112 **Evaluation of ocular higher-order aberrations in first-degree relatives of patients with keratoconus** 12:05 - 12:10

Abstract Presenter: Alireza Eslampoor (Iran)

P-COR-114 **Results of a new technique for combined minimally invasive surgery of primary pterygium** 12:10 - 12:15

Abstract Presenter: Firuza Shivaza (Kyrgyzstan)

P-COR-115 **Effect of astigmatic refractive error on recognizability of optotypes on ETDRS testing** 12:15 - 12:20

Abstract Presenter: Kashif Iqbal (United States)

Q & A

12:20 - 13:30

Cataract & Refractive surgery

12:00 - 13:30

Poster Pod 2 - Cataract and Refractive Surgery

Chair: Cody Lo (Canada)

P-CAT-080 **Effectiveness of prophylactic capsular tension ring implantation during cataract surgery in highly myopic eyes** 12:00 - 12:05

Abstract Presenter: Jiao Qi (China)

P-CAT-081 **Combining B-scan ultrasound and eye-steering fundus photography improves retinal tear detection before cataract surgery** 12:05 - 12:10

Abstract Presenter: Jiaqi Meng (China)

P-CAT-082 **Impact of central corneal astigmatism on visual outcomes in patients with trifocal intraocular lens implantation** 12:10 - 12:15

Abstract Presenter: Jiaqi Meng (China)

P-CAT-083 **Accuracy of intraocular lens calculation formulas based on SS-OCT in cataract patients with phakic intraocular lens** 12:15 - 12:20

Abstract Presenter: Meiyi Zhu (China)

P-CAT-084 **Outcomes of an ultra-low cylinder powered (0.90 D) toric versus non-toric IOL in patients undergoing cataract surgery** 12:20 - 12:25

Abstract Presenter: Joanne Gourgouvelis (Canada)

P-CAT-085 **Patient reported outcomes of a novel trifocal IOL: a Canadian multicenter study** 12:25 - 12:30

Abstract Presenter: Paul Harasymowycz (Canada)

P-CAT-086 **Biometric accuracy of intraoperative biometry (Optiwave Refractive Analysis) in Post-Keratotomy cataract surgery** 12:30 - 12:35

Scientific program

Abstract Presenter: Amit Gupta (India)

P-CAT-088 **Spontaneous rotation of toric implantable collamer lens with adequate vault- one size may not fit all** 12:35 - 12:40

Abstract Presenter: Manvi Bansal (India)

P-CAT-047 **Retrofixated iris claw lens-long term results in a tertiary care centre in India** 12:40 - 12:45

Abstract Presenter: Harpreet Kauldhar (India)

Q & A 12:45 - 13:25

Interdisciplinary

12:00 - 13:30

Poster Pod Presentations

Cataract & Refractive surgery

13:30 - 15:00

211-214

Refractive Surgery

Chair: Fengju Zhang (China)

Chair: Xiaoying Wang (China)

One step ICL implantation technique without viscoelastic agent 13:30 - 13:50

Speaker: Xiaoying Wang (China)

LASIK and PRK outcomes 13:50 - 14:10

Speaker: Fengju Zhang (China)

My top 10 pearls in cataract surgery 14:10 - 14:30

Speaker: Geng Wang (China)

My top 10 pearls in Lenticule extraction surgery 14:30 - 14:50

Speaker: Yan Wang (China)

Q&A 14:50 - 15:00

Glaucoma

13:30 - 15:00

109-110

Glaucoma : Treating a Sick Eye in a Sick Body

Chair: Shan Lin (United States)

Chair: Neha Midha (India)

How glaucoma impacts activities of daily living and what can we do about it ? 13:30 - 13:45

Speaker: Pradeep Ramulu (United States)

What changes are recommended in the diet of glaucoma patients and what vitamin supplements should be given? 13:45 - 14:00

Speaker: Neha Midha (India)

Should glaucoma patients do YOGA ? 14:00 - 14:15

Speaker: Hemlata Udenia (India)

What can we offer patients with worsening glaucoma despite adequately controlled IOP 14:15 - 14:30

Speaker: Shan Lin (United States)

Scientific program

Q&A	14:30 - 15:00
<i>Retina</i> 13:30 - 15:00	220-222
Clinical and Surgical Novelties	
<i>Chair:</i> Ahmet Hondur (Turkey)	
New Gadgets	13:30 - 13:46
<i>Speaker:</i> David Chow (Canada)	
Long-term stability of modified glued versus flanged intrascleral haptic fixation techniques for secondary intraocular lenses	13:46 - 14:02
<i>Speaker:</i> Kasra Rezaei (United States)	
Portable endoscope-assisted posterior segment surgery	14:02 - 14:18
<i>Speaker:</i> Andre Maia (Brazil)	
How do you treat persistent diabetic macular edema?	14:18 - 14:34
<i>Speaker:</i> Dante Kuriowa (Brazil)	
Q&A	14:34 - 15:00
<i>Advances in Vision Sciences</i> 13:30 - 15:00	118-120
Global Collaboration in Vision Research and YO Training - A Necessity in the making	
<i>Chair:</i> Gyan Prakash (United States)	
<i>Chair:</i> Mingguang He (China)	
<i>Chair:</i> Paisan Ruamviboonsuk (Thailand)	
Why is the US National Eye Institute interested in international research?	13:30 - 13:38
<i>Speaker:</i> Gyan Prakash (United States)	
Generative AI, Federated Learning, Data Standardization, and International Research	13:38 - 13:46
<i>Speaker:</i> Paisan Ruamviboonsuk (Thailand)	
One Globe, One Vision: Collaborative Insights in Vision Research and YO Training	13:46 - 13:54
<i>Speaker:</i> Manal Bouhaimed (Kuwait)	
Leveraging Global Collaborations to Explore Climate's Impact on Ocular Infections and How the YO Can Participate in the International Collaborations	13:54 - 14:02
<i>Speaker:</i> Thuy Doan (United States)	
Global Collaboration in the era of Telemedicine and How YO's can participate	14:02 - 14:10
<i>Speaker:</i> Amit Mathur (Canada)	
The 1st US-Asia Pacific Panel Workshop on Standardization of Methodology for Artificial Intelligence in Ophthalmology	14:10 - 14:18
<i>Speaker:</i> Mingguang He (China)	
International Collaborations: Successful strategies to build collaborations	14:18 - 14:26
Discussion/Q & A	14:26 - 15:00

Scientific program

<i>Cornea</i>		
13:30 - 15:00		202-204
Challenging Cases		
<i>Chair:</i> Sadeer Hannush (United States)		
<i>Chair:</i> Jose Gomes (Brazil)		
<i>Chair:</i> Sanjay Kedhar (United States)		
<i>Chair:</i> Penny Asbell (United States)		
PMD: The Haute Couture Approach		13:30 - 13:37
<i>Speaker:</i> Amna AlMaazmi (United Arab Emirates)		
Q&A		13:37 - 13:40
<i>Speaker:</i> Amna AlMaazmi (United Arab Emirates)		
Allo-SLET for Acute Stevens-Johnson Syndrome		13:40 - 13:47
<i>Speaker:</i> Jose Gomes (Brazil)		
Q&A		13:47 - 13:50
<i>Speaker:</i> Jose Gomes (Brazil)		
DMEK in a Vitrectomized Eye		13:50 - 13:57
<i>Speaker:</i> Samir Jabbour (Canada)		
Q&A		13:57 - 14:00
<i>Speaker:</i> Samir Jabbour (Canada)		
Necrotizing Sclerokeratitis		14:00 - 14:07
<i>Speaker:</i> Olivia Lee (United States)		
Q&A		14:07 - 14:10
<i>Speaker:</i> Olivia Lee (United States)		
Cicatrizing Conjunctivitis: When All Is Not As It Seems		14:10 - 14:17
<i>Speaker:</i> Miel Sundararajan (United States)		
Q&A		14:17 - 14:20
<i>Speaker:</i> Miel Sundararajan (United States)		
OSSN: To Cut or Not To Cut		14:20 - 14:27
<i>Speaker:</i> Darren Ting (United Kingdom)		
Q&A		14:27 - 14:30
<i>Speaker:</i> Darren Ting (United Kingdom)		
Atypical Corneal Copper Deposition		14:30 - 14:37
<i>Speaker:</i> Fasika A. Woreta (United States)		
Q&A		14:37 - 14:40
<i>Speaker:</i> Fasika A. Woreta (United States)		
Final Q&A		14:40 - 15:00
<i>Ophthalmic Trauma</i>		
13:30 - 15:00		205-207
Global Perspectives in Ophthalmic Trauma		
<i>Chair:</i> Arne Viestenz (Germany)		
<i>Chair:</i> Ben Kirkpatrick (United Kingdom)		
Fireworks Injury- from 3rd world to the 1st		13:30 - 13:45

Scientific program

Speaker: Mae-Lynn Bastion (Malaysia)

Ophthalmic Trauma training - The Halle experience

13:45 - 14:00

Speaker: Arne Viestenz (Germany)

Traumatic Macular Hole

14:00 - 14:15

Speaker: David Pelayes (Argentina)

APOTS & Global Ophthalmic Trauma consortium

14:15 - 14:30

'Pediatric ocular Trauma - some challenging cases & lessons learnt

14:30 - 14:45

Speaker: Yuntao Hu (China)

Q&A

14:45 - 15:00

Neuro-ophthalmology

13:30 - 15:00

121-122

Case-Based Neuro-Ophthalmology: What can we Learn from Complex Presentations?

Chair: Celia Chen (Australia)

Chair: Salina Teja (Canada)

Case 1

13:30 - 13:50

Speaker: Alberto Galvez (Canada)

Case 2

13:50 - 14:10

Speaker: Celia Chen (Australia)

Case 3

14:10 - 14:30

Case 4

14:30 - 14:50

Speaker: Lucas Viana (Argentina)

Questions and discussion

14:50 - 15:00

Pediatric Ophthalmology

13:30 - 15:00

217-219

Pediatric Glaucoma

Chair: Hala Elhilali (Egypt)

Chair: Elena Bitrian (United States)

The Pediatric Glaucoma Suspect

13:30 - 13:42

Speaker: Amgad Eldib (United States)

How I use Glaucoma Drainage Tubes in Children

13:42 - 13:54

Speaker: Daniel Vu (United States)

When I use Goniotomy in children

13:54 - 14:06

Speaker: Elena Bitrian (United States)

Managing Pediatric Uveitic Glaucoma

14:06 - 14:18

Speaker: Velota Sung (United Kingdom)

My trabeculectomy technique for children

14:18 - 14:30

Speaker: Jocelyn Chua (Singapore)

Q&A

14:30 - 15:00

Scientific program

Retina

13:30 - 15:00

208-209

Fast Track Research Session - New Insights on Pathogenic Mechanisms

Chair: Wenbin Wei (China)

Chair: Hua Yan (China)

FT-RET-032 **Arctiin ameliorates disease severity by inhibiting Th17 differentiation in EAU disease** 13:30 - 13:37

Abstract Presenter: Xiaoe Fan (China)

FT-RET-033 **Gai1/3 mediate MYDGF signaling to regulate retinal vasculopathy** 13:37 - 13:44

Abstract Presenter: Keran Li (China)

FT-RET-034 **Involvement of Lgals3 in choroidal neovascularization and subretinal fibrosis formation** 13:44 - 13:51

Abstract Presenter: Ye Liu (China)

FT-RET-035 **Targeted lipidomics uncovers oxylipin perturbations in Bietti's crystalline dystrophy** 13:51 - 13:58

Abstract Presenter: Qian Li (China)

FT-RET-036 **PKG-mediated phosphorylation of TOP2A activates HDAC to drive epigenetic modulation and photoreceptor death for IRD** 13:58 - 14:05

Abstract Presenter: Kangwei Jiao (China)

FT-RET-037 **Baicalin ameliorates retinal neovascularization by inhibiting AKT/Nrf2/Hmox1 signaling pathway** 14:05 - 14:12

Abstract Presenter: Mengzhu Wang (China)

Questions and discussion 14:12 - 15:00

Glaucoma

13:30 - 15:00

215-216

Fast Track Research Session - Laboratory Investigations of Glaucoma

Chair: Ana Maria Vasquez (Ecuador)

Chair: Adeola Onakoya (Nigeria)

FT-GLA-017 **Mapping suprachoroidal lymphatic drainage points to new pathways for ocular therapy** 13:30 - 13:37

Abstract Presenter: Babishaa Sauntharajan (Canada)

FT-GLA-018 **Intracellular Zn²⁺ promotes extracellular matrix remodeling in dexamethasone-treated trabecular meshwork** 13:37 - 13:44

Abstract Presenter: Canying Liu (China)

FT-GLA-019 **Efficacy of novel MIGS implants Wistend and Kahook in the treatment of experimental ocular hypertension in animal models** 13:44 - 13:51

FT-GLA-020 **Pathogenic mechanism of ABCC1 combined with MYOC in primary open-angle glaucoma (POAG) in a Chinese mega-pedigree** 13:51 - 13:58

Abstract Presenter: Jingyi Luo (China)

FT-GLA-021 **A multifunctional hydrogel loaded with exosomes and liproxstatin-1 for optic nerve protection in glaucoma** 13:58 - 14:05

Abstract Presenter: Mengling You (China)

FT-GLA-022 **Unveiling the culprit: the crucial role of amacrine cells in optic nerve injury** 14:05 - 14:12

Abstract Presenter: Yiqing Li (China)

Scientific program

Questions and discussion 14:12 - 15:00

TBA 15:00 - 15:00

Retina

13:45 - 15:15

Poster Pod 2 - Retina & Uveitis

P-RET-186 **A comparative study of UW OCTA and UWFA in the detection of non-perfusion areas in diabetic retinopathy** 13:45 - 13:50

Abstract Presenter: Guo Chuyun (China)

P-RET-187 **Imaging and clinical biomarkers of response to half-dose PDT in patients with central serous chorioretinopathy** 13:50 - 13:55

Abstract Presenter: Masood Naseripour (Iran)

P-RET-189 **Electrophysiological changes in retinal function during the early stages of diabetic retinopathy** 13:55 - 14:00

Abstract Presenter: Tsz Chun Man (Hong Kong)

P-RET-190 **Development of NT-101, a novel eye drop therapeutic for wet AMD** 14:00 - 14:05

Abstract Presenter: Nayoung Lim (Korea, Republic of)

P-RET-191 **Two-year efficacy of conbercept 5+PRN compared to 5+T&E in treating DME: a cohort study** 14:05 - 14:10

Abstract Presenter: Hong Wang (China)

P-RET-202 **Frequency analysis of allele and genotype distribution of the VEGFA gene in the development of diabetic retinopathy** 14:10 - 14:15

Abstract Presenter: Azamat Yusupov (Uzbekistan)

P-RET-192 **Diagnosis of Polypoidal Choroidal Vasculopathy by non-ICGA criteria among patients with neovascular AMD: a 5 year review** 14:15 - 14:20

Abstract Presenter: Jonathan Paul Lacanilao (Philippines)

Q & A 14:20 - 15:15

Neuro-ophthalmology

13:45 - 15:15

Poster Pod 1 - Neuro-Ophthalmology

Chair: Claire Sheldon (Canada)

P-NEU-050 **A novel surgical with neural loop blocking in 47 Meige patients with blepharospasm after failed deep brain stimulation** 13:45 - 13:50

Abstract Presenter: Xianzhong Liu (China)

P-NEU-051 **Swollen disc in diabetic patient: a case report** 13:50 - 13:55

Abstract Presenter: Alia Arianti (Indonesia)

P-NEU-052 **Clinical presentation of carotico-cavernous fistula and outcomes of endovascular balloon embolization** 13:55 - 14:00

Abstract Presenter: Tayyaba Malik (Pakistan)

P-NEU-062 **Relationship between novel Bruch's Membrane Opening - minimum rim width and retinal nerve fibre layer in papilloedema** 14:00 - 14:05

Abstract Presenter: Amisha Gupta (India)

P-NEU-053 **Benign anisocoria** 14:05 - 14:10

Scientific program

Abstract Presenter: Erol Dülger (Cyprus)

P-NEU-054 **Visual outcomes of different treatments for specific optic neuropathies: a systematic review** 14:10 - 14:15

Abstract Presenter: Girleza Montoya Guacaneme (United Kingdom)

P-NEU-055 **Magnetic resonance imaging characteristics of optic nerve function in primary vasculitis associated optic neuritis** 14:15 - 14:20

Abstract Presenter: Hongyang Li (China)

P-NEU-056 **Otogenic hypertrophic pachymeningitis presenting with an orbital apex syndrome** 14:20 - 14:25

Abstract Presenter: Xuemei Lin (China)

P-NEU-057 **The pathogenesis of Th17/Treg cell imbalance in inflammatory demyelinating optic neuritis** 14:25 - 14:30

Abstract Presenter: Hao Kang (China)

P-NEU-058 **Outcomes of patients with DON treated with ivGC and/or orbital decompression: a systematic review and meta-analysis** 14:30 - 14:35

Abstract Presenter: Mingyang Wang (China)

Q & A

14:35 - 15:15

Interdisciplinary

13:45 - 15:15

Poster Pod Presentations

Break

15:00 - 15:30

COFFEE BREAK IN EXHIBITION (HALL A)

Glaucoma

15:30 - 17:00

109-110

Innovations in Screening and Diagnosis

Chair: Fotis Topouzis (Greece)

Chair: Mingguang He (China)

Chair: Sasan Moghimi (United States)

Angle closure

15:30 - 15:42

Speaker: Benjamin Xu (United States)

Genetics

15:42 - 15:54

Speaker: Janey Wiggs (United States)

Generative Artificial Intelligence to individual baseline OCT measurements for glaucoma diagnosis

15:54 - 16:06

Speaker: David Huang (United States)

Implementation

16:06 - 16:18

Speaker: Marta Pazos (Spain)

Imaging

16:18 - 16:30

Speaker: Sasan Moghimi (United States)

Q&A

16:30 - 17:00

Scientific program

<i>Retina</i>		
15:30 - 17:00		220-222
Pediatric Retina		
<i>Chair:</i> Shunji Kusaka (Japan)		
<i>Chair:</i> Daniel Maidana (United States)		
Laser versus Anti-VEGF in Retinopathy of Prematurity	15:30 - 15:50	
<i>Speaker:</i> Jianhong Liang (China)		
Variability of the Plus Disease Diagnosis among Pediatric Retina Specialists	15:50 - 16:10	
<i>Speaker:</i> Daniel Maidana (United States)		
Surgery for Complications of the Coats' Disease	16:10 - 16:30	
<i>Speaker:</i> Shunji Kusaka (Japan)		
Q&A	16:30 - 17:00	
<i>Artificial Intelligence and Ocular Imaging</i>		
15:30 - 17:00		118-120
Generative AI in Ophthalmology		
<i>Chair:</i> Yih Chung Tham (Singapore)		
<i>Chair:</i> Juan Ye (China)		
Generative AI in Ophthalmology training/Surgical safety	15:30 - 15:45	
<i>Speaker:</i> Hitoshi Tabuchi (Japan)		
Precision medicine in common eyelid disorders: from discriminative AI to generative AI	15:45 - 16:00	
<i>Speaker:</i> Juan Ye (China)		
Generative AI in Retinal Imaging	16:00 - 16:15	
<i>Speaker:</i> Paisan Ruamviboonsuk (Thailand)		
Generative AI related topic (TBD)	16:15 - 16:30	
<i>Speaker:</i> Siamak Yousefi (United States)		
Application of LLMs in Preventive Ophthalmology	16:30 - 16:45	
<i>Speaker:</i> Yih Chung Tham (Singapore)		
Q&A	16:45 - 17:00	
<i>Cornea</i>		
15:30 - 17:00		202-204
Latest Developments in Dry Eye Disease		
<i>Chair:</i> Serge Doan (France)		
<i>Chair:</i> Penny Asbell (United States)		
<i>Chair:</i> Rony Sayegh (United States)		
What Lies Beneath: Updates on Demodex Blepharitis	15:30 - 15:39	
<i>Speaker:</i> Dagny Zhu (United States)		
Surgical treatment of severe dry eye disease	15:39 - 15:47	
<i>Speaker:</i> Jose Gomes (Brazil)		
Phenotypic Analysis of Patients with Neuropathic Corneal Pain Demonstrates Differential Clusters	15:47 - 15:55	
<i>Speaker:</i> Pedram Hamrah (United States)		

Scientific program

Title to be confirmed	15:55 - 16:03
<i>Speaker:</i> Rony Sayegh (United States)	
Punctal occlusion in dry eye : why, when, how ?	16:03 - 16:11
<i>Speaker:</i> Serge Doan (France)	
In vivo confocal microscopy in dry eye disease: light and shadows	16:11 - 16:19
<i>Speaker:</i> Edoardo Villani (Italy)	
Tracking outcomes of dry eye disease in everyday practice	16:19 - 16:27
<i>Speaker:</i> Stephanie Watson (Australia)	
Dry Eye Disease in Children: A Review of Assessment and Management Options	16:27 - 16:35
<i>Speaker:</i> Meghal Gagrani (United States)	
Dry eye and refractive surgery	16:35 - 16:43
<i>Speaker:</i> Isa Mohammed (United States)	
Tear Cytokines in Moderate to Severe DED	16:43 - 16:51
<i>Speaker:</i> Penny Asbell (United States)	
Discussion / Q&A	16:51 - 17:00
 <i>Ocular Oncology & pathology</i> 15:30 - 17:00	205-207
New Frontiers in Intraocular Tumors	
<i>Chair:</i> David Pelayes (Argentina)	
<i>Chair:</i> Arun Singh (United States)	
Regression Patterns of Choroidal Melanoma: A Long-term Study	15:30 - 15:42
<i>Speaker:</i> Abhilasha Maheshwari (India)	
Eyelid Tumor Resection & Reconstruction	15:42 - 15:54
<i>Speaker:</i> Qi Gao (China)	
The role of immune & targeted therapy in cancer management	15:54 - 16:06
<i>Speaker:</i> Dan S. Gombos (United States)	
Choroidal hemangioma	16:06 - 16:18
<i>Speaker:</i> Rene Cano (Mexico)	
Facing the unexpected in enucleated/eviscerated globes	16:18 - 16:30
<i>Speaker:</i> Hind Alkatan (Saudi Arabia)	
Q&A	16:30 - 17:00
 <i>Epidemiology</i> 15:30 - 17:00	121-122
Epidemiology of Diabetic Retinopathy	
<i>Chair:</i> Rohit Varma (United States)	
Screening for Diabetic Retinopathy and Diabetic Macular Edema in a Developing Country	15:30 - 15:47
Lundquist Institute to give a talk on Genetic Epidemiology of Diabetes and Diabetic Retinopathy	15:47 - 16:04
<i>Speaker:</i> Jerome Rotter (United States)	

Scientific program

	Imaging biomarkers for diabetic retinopathy OR speakers choice of topic	16:04 - 16:21
<i>Speaker:</i> Yao Yao (China)		
	Transition probabilities of diabetic retinopathy and death in an Asian population with diabetes	16:21 - 16:38
<i>Speaker:</i> Charumathi Sabanayagam (Singapore)		
	Q&A	16:38 - 17:00
<i>Orbital, Oculoplastic, and Lacrimal Diseases</i>		
15:30 - 17:00		208-209
Fast Track Research Session - Orbital Science II		
<i>Chair:</i> Diego Strianese (Italy)		
FT-ORB-009	Efficacy and Safety of Weekly EUGOGO protocol vs 3 Weekly low dose Intravenous Methylprednisolone in Thyroid Eye Disease	15:30 - 15:37
<i>Abstract Presenter:</i> Rachna Agarwal (India)		
FT-ORB-010	Elevated IL-27 exerts antifibrotic effect by inhibiting the TGF-β/smad signaling in thyroid-associated ophthalmopathy	15:37 - 15:44
<i>Abstract Presenter:</i> Pengbo Zhang (China)		
FT-ORB-011	A real-world study of the IGF-1R monoclonal antibody based on the FDA adverse event reporting system	15:44 - 15:51
<i>Abstract Presenter:</i> Jiawei Zhao (China)		
FT-ORB-012	Choroidal thickness in patients with thyroid-associated ophthalmopathy	15:51 - 15:58
<i>Abstract Presenter:</i> Sisi Zhong (China)		
FT-ORB-013	Efficacy and safety of IBI311 in active Thyroid Eye Disease: the RESTORE-1 Phase 2 randomized clinical trial	15:58 - 16:05
<i>Abstract Presenter:</i> Haiyang Zhang (China)		
FT-ORB-014	Application of $^{99}\text{Tc}^{\text{m}}$-DTPA orbital SPECT/CT in the efficacy evaluation of thyroid-eye disease	16:05 - 16:12
<i>Abstract Presenter:</i> Meiting tang (China)		
FT-ORB-015	Choroidal perfusion biomarkers in thyroid eye disease!	16:12 - 16:19
<i>Abstract Presenter:</i> Shalin Shah (India)		
FT-ORB-016	Lutein targeting orbital fibroblasts attenuates fibrotic and inflammatory effects in thyroid-associated ophthalmopathy	16:19 - 16:26
<i>Abstract Presenter:</i> Xiangqing Hei (China)		
FT-ORB-017	Peripheral CD3⁺CD4⁺ T cells as indicators of disease activity in thyroid eye disease: age-dependent significance	16:26 - 16:33
<i>Abstract Presenter:</i> Huifang Zhou (China)		
	Questions and discussion	16:33 - 17:00
<i>Cataract & Refractive surgery</i>		
15:30 - 17:00		215-216
Fast Track Research Session - Cataract Science II		
FT-CAT-016	Complete lens regeneration in situ using hESCs-derived cells - similar to natural lens	15:30 - 15:37

Scientific program

Abstract Presenter: Xinyi Chen (China)

FT-CAT-017 **Comparison of femtosecond laser-assisted cataract surgery and conventional phacoemulsification on corneal impact** 15:37 - 15:44

Abstract Presenter: Hanle Wang (China)

FT-CAT-019 **Cyclorotation during cataract surgery measured using Verion image-guided system** 15:44 - 15:51

Abstract Presenter: Ilona Kaczmarek (Poland)

FT-CAT-020 **Precision pulse capsulotomy to perform capsulorhexis with automated method with easier control and superior outcomes** 15:51 - 15:58

Abstract Presenter: Matteo Piovella (Italy)

FT-CAT-021 **Machine learning algorithms to detect subclinical keratoconus: a multicenter research** 15:58 - 16:05

Abstract Presenter: Yang jiang (China)

FT-CAT-022 **Observation on the effect of intraoperative fissure examination and positioning on reducing abnormal vault in ICL** 16:05 - 16:12

Abstract Presenter: Yonghong Guo (China)

FT-CAT-023 **5042 calculation app: optimized Angle Kappa positioning technology for rotationally asymmetric multifocal lens** 16:12 - 16:19

Abstract Presenter: Xiaoshan Zhang (China)

Questions and discussion 16:19 - 17:00