

المؤتمر السنوي الدولي للجمعية المصرية لطب العيون
INTERNATIONAL CONGRESS OF THE
EGYPTIAN OPHTHALMOLOGICAL SOCIETY

EOS 2023



Introduction about the IPOSC

Jason C.S. YAM 任卓昇
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Chair of Education & Training Committee, IPOSC
Chair of Myopia Committee, IPOSC



1



90 Member Societies in Pediatric ophthalmology, Strabismus, Genetics, Orthoptics > **20,000 individuals**



2



Past Presidents



Dr. Derek T.
Sprunger
USA



Dr. Frank J.
Martin
Australia



Dr. Sonal K.
Farzavandi
Singapore



Dr. Faruk H. Örge
USA

3



Executive Committee

PRESIDENT

Jan-Tjeerd de Faber, MD
Rotterdam, Netherlands



PAST PRESIDENT

Faruk H. Örge, MD
Cleveland, Ohio, USA



VICE PRESIDENT

Tamara Wygnanski Jaffe, MD
Israel



SECRETARY / TREASURER

Giovanni Battista Marcon, MD
Bassano del Grappa, Italy



ADMINISTRATIVE OFFICER

Sonal R. Farzavandi, FRCS
Singapore, Singapore



4



Advisory Board

| | |
|-------------------------------|--------------------------------------|
| Mohamad S. Jaafar, MD | Chair, Advisory Board, USA |
| Victoria M. Sheffield, MD | Vice Chair, Vice President IAPB, USA |
| Mario Angi, MD | Padova, Italy |
| Irene Anetby, MD | Jerusalem, Israel |
| Jamal H. Bleik, MD | Beirut, Lebanon |
| Sandeep Buttan, MD | New Delhi, India |
| Mohamed El-Sada, MD | Cairo, Egypt |
| Alistair R. Fielder, FRCOphth | London, UK |
| Clare Gilbert, MD FRCOphth | Illinois, USA |
| David D. Goodwin | New York, USA |
| Eugene M. Helveston, MD | Indiana, USA |
| Sherwin J. Isenberg, MD | Los Angeles, USA |
| Frank J. Martin, MD | Sydney, AUS |
| Andrea Molinari, MD | Quito, Ecuador |
| Tamara Wygnanski Jaffe, MD | Israel |
| Anthony D. N. Murray, FRCS | Cape Town, SA |
| Daniel E. Neely, MD | Indiana, USA |
| Jeffrey N. Nelson | Illinois, USA |
| Kanxing Zhao, MD | Tianjin, CN |



5



Member Societies

| | |
|--|-----------------------------------|
| American Association for Pediatric Ophthalmology and Strabismus | Scott E. Ollitsky, MD |
| American Association for Pediatric Ophthalmology and Strabismus | Erick Bothun, MD |
| American Association of Certified Orthoptists | Shelley Klein, CO |
| Asia Pacific Orthoptic Association | Winston Wong, CO |
| Asia Pacific Society of Pediatric Ophthalmology and Strabismus | Frank J. Martin, MD |
| Asia Society of Eye Genetics | Govindasamy Kumaramanickavel, MD |
| Asociación Colombiana de Oftalmología | Angela María Fernandez, MD |
| Asociación Guatemalteca de Oftalmología | Delia Porras |
| Assistance for Development of Modern Ophthalmology-Azerbaijan | Emin Alihuseynli, MD, FICO |
| Asociación Mexicana de Oftalmología Pediátrica | Mario A. Najera, MD |
| Associação Portuguesa de Optoptistas | Isabel Reich-D'Almeida, BCS, CO |
| Association Francaise de Strabologie et d'Ophtalmopédiatrie | Dominique Thouvenin, MD |
| Association of Pediatric Ophthalmology Clinics Yasniy Vzor | Igor E. Aznauryan, MD, PhD |
| Associazione Italiana Strabismo | Giovanni Marcon, MD |
| Australia and New Zealand Strabismus Society | Shuan Huai Dai, FRANZCO |
| Bangladesh Association Of Paediatric Ophthalmologist and Strabismologist | Kazi Shabir Anwar, MBBS, DO |
| Belgian Strabismological Association (BSA) | Sabine J. A. Prinsen, MD |
| Bielchowsky Society | Anja Eckstein, MD, PhD |
| British & Irish Orthoptic Society | David Newsham, DBO, MSC, PhD |
| British Isles Paediatric Ophthalmology and Strabismus Association | Michael P. Clarke, MBBCh FRCOphth |
| Canadian Association of Paediatric Ophthalmology and Strabismus | Luis H. Ospina, MD |
| Centro Argentino de Estrabismo | Alejandro Armesto, MD |
| Centro Brasileiro de Estrabismo | Simone A. Nakayama, MD |

6



Member Societies

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| Centro Mexicano de Estrabismo | Lesley Farrell, MD |
| Chinese Association for Pediatric Ophthalmology and Strabismus | Kanxing Zhao, MD |
| College of Ophthalmologists of Sri Lanka | Amila N. de Alwis, MD, FRCS |
| Consejo Latinoamericano de Estrabismo (CLADE) | Andrea Molinari, MD |
| Conselho Brasileiro de Ortopedia CBOt | Celina Tamaki |
| Danish Pediatric Ophthalmology Group | Jon Peiter Saunte, MD |
| Egyptian Association of Pediatric Ophthalmology and Strabismus (EAPOS) | Hala M. Elhilali, MD |
| European Paediatric Ophthalmological Society | Nikolas G. Zlakas, PhD |
| European Paediatric Ophthalmological Society | Ian C. Lloyd, MBBS, FRCOphth |
| European Strabismological Association | Branislav Stankovic, MD, PhD |
| European Strabismological Association | John J. Sloper, MA, D Phil, FRCS, FRCOphth |
| Eye Society, Myanmar Medical Association | Yee Yee Aung, MD |
| German Orthoptist Society | Birgit Wahl, Heidelberg, MSC |
| Hellenic Association of Pediatric Ophthalmology & Strabismus (HAPOS) | Nikolaos V. Kozeis, MD, PhD |
| Hong Kong Pediatric Ophthalmology and Strabismus Interest Group | Jason Yam, FRCS, MBBS, MPH |
| Indonesian Pediatric Ophthalmology and Strabismus Society | Feti K. Memed, Sp.M(K), M.Kes |
| International Orthoptic Association | Jan Roelof Poling, BSC, CO |
| International Orthoptic Association | Dagmar Verlohr, CO |
| International Society for Genetic Eye Diseases | Elias I. Traboulsi, MD |
| International Strabismological Association | David A. Plager, MD |
| International Strabismological Association | Rosario Gomez-de-Liano, MD, PhD |
| Iranian Society of Ophthalmology | Zahleh Rajavi, MD |
| Iranian Strabismus Association | Guita Ghiasi, MD |

7



Member Societies

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|---|---------------------------------------|
| Iraqi Pediatric ophthalmology | Ali Al-Mafrachi, MD |
| Israeli Orthoptic Society | Guy Bennett-Itzhaki, CO |
| Israeli Society for Pediatric Ophthalmology and Strabismus | Eddy Mezer, MD |
| Japanese Association of Certified Orthoptists | Chikako Arai, CO |
| Japanese Association of Pediatric Ophthalmology (JAPO) | Noriyuki F. Azuma, MD, PhD |
| Japanese Association of Strabismus and Amblyopia (JASA) | Mihi Sato, MD |
| Jordanian Ophthalmic Society- Pediatric Ophthalmology and Adult Strabismus Group | Almutez M. Gharabebeh, MD |
| Korean Association for Pediatric Ophthalmology and Strabismus (KAPOS) | Key Hwan Lim, MD, PhD |
| Lebanese Ophthalmological Society | Muhammad H. Younis, MD |
| Mediterranean Orthoptic Society (SMO) | Emilia Gallo, CO |
| Middle East Africa Pediatric Ophthalmology & Strabismus Society | Jamal H. Bleik, MD, FRCS |
| Mongolian Society of Pediatric Ophthalmology and Strabismus | Dr. Tsengelmaa Chulunbat, MD |
| Nepal Pediatric Ophthalmology and Strabismus Interest Group | Srijana Adhikari, MD |
| New Zealand Paediatric Ophthalmology Interest Group | Justin Mora, FRANZCO |
| New Zealand Paediatric Ophthalmology Interest Group | Shuan H. Dai, FRANZCO |
| Nigerian Paediatric Ophthalmology and Strabismus Society | Adedayo O. Adio, FWACS, FMCOPTH, FCIA |
| Nordic Pediatric Ophthalmology Group | Marita C. Andersson-Gronlund, MD |
| Orthoptics Australia | Connie Koklanis, BOrth(Hons), PhD |
| Orthoptistes de la Communauté Européenne /OCE | Maria Luise Lenk-Schafer |
| Paediatric Special Interest Group of the Royal Australian & New Zealand College of Ophthalmologists | James E. Elder, FRANZO, MBBS |
| Paediatric Special Interest Group Section of Malaysian Society of Ophthalmology | Azlindarita A. MohdAbdullah, MBBCH |
| Pediatric Ophthalmology & Strabismus, Saudi Arabia | Moustafa S. Abdelhafez, MD, FRCS |
| Peru Pediatric Ophthalmology and Strabismus Society/Interest Group | Luz J. Gordillo, MD |

8



Member Societies

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|---|--------------------------------------|
| Philippine Society of Pediatric Ophthalmology and Strabismus | Patricia Y. Villa, MD |
| Polish Orthoptic Association of Professor Krystyna Krzyszkowa | Agnieszka Rosa, CO |
| Portuguese Group of Pediatric Ophthalmology and Strabismus | Francisco B. Reich-D'Almeida MD, PhD |
| Saudi group of pediatric ophthalmology and strabismus | Amal I. Alhemidan |
| Sociedad Argentina de Oftalmología Infantil | Fernando Prieto Diaz |
| Sociedad Costarricense De Oftalmología Pediatrica Y Estrabismo | Leslie Arguello Sr, MD, MSC |
| Sociedad Ecuatoriana de Estrabismo Y Oftalmología Pediátrica | Andrea Molinari, MD |
| Sociedad Española de Estrabología | Rosario Gomez-de-Liano, MD, PhD |
| Sociedad Ofalmopediatría Latinoamericana | Angela M. Fernandez, MD |
| Sociedade Brasileira de Oftalmologia Pediátrica (SBOP) | Galton C. Vasconcelos, MD |
| mediterranean Orthoptic Society (SMO) | Daniela E. Cioplean, MD |
| South African Society of Pediatric Ophthalmology and Strabismus | Piotr Loba, MD, PhD |
| Pediatric Ophthalmology and Strabismus Section of Polish Society of Ophthalmology | Anthony D. N. Murray, FRCS |
| Strabismus and Paediatric Ophthalmological Society of India | Vinita Singh, MBBS |
| Strabismus Branch of Turkish Ophthalmological Society | Mehdi S. Ogut, MD |
| Sudanese Pediatric Ophthalmology and Strabismus Society | Ahmed M. Fahmi, MD |
| Taiwan Pediatric Ophthalmology and Strabismus Society | Chong-Bin Tsai, MD |
| Thailand Pediatric Ophthalmology and Strabismus Society | La-ongsri Atchaneeyasakul, MD |
| The Canadian Orthoptic Society | Mallory Coughlin, CO |
| The National Ophthalmic Disease Genotyping & Phenotyping Network (eyeGENE®) | Richard A. Lewis, MD, MS |
| Ukrainian Association of Pediatric Ophthalmology and Strabismus | Iryna Kuzhda, MD |
| Vietnam Pediatric Ophthalmology Strabismus Association (VPOSA) | Nguyen Xuan Tinh |

9



International Pediatric Ophthalmology
& Strabismus Council

- ROP – Paul Chan, USA
- Training and Education – Jason Yam, Hong Kong
- Myopia – Jason Yam, Hong Kong
- International Pediatric Eyecare Training – Stephen Christiansen, USA
- Research – Eedy Mezer, Israel
- Vision Screening – Millicent Peterseim, USA
- Communications – Miho Sato, Japan
- Childhood Visual Impairment – Galton Carvalho Vasconcelos, Brazil
- Advocacy and Outreach – Donny Suh, USA
- Ethics – James Elder, Australia

10



Last 3 years

- **COVID 19**
- Increased the number of **Member Organizations to 90**, hence also increased the volunteers helping projects significantly
- Initiated **monthly Co-organized Webinars** with Membership organizations (to highlight our Member Societies!)
- Established **partnership with AAO** for our webinars
- Established **YouTube channel**
- Organized and finalized the **ICROP 3**, Published 2020, 2021
- Established **partnership with CEF of AAPOS, SIBA** as the first joint project.
- Established **online educational material** for SIBA/ROP
- Together with CEF of AAPOS, fully funded **SIBA Phase1**
- Established **IPET Committee**
- Established and Funded the **IPET Gambia Orthoptic Training Program**
- Received > **\$1 Million donations, grants** for various programs (>800K in the last 2 years).
- Continued **worldwide surveys** under the Research Committee
- **Publication** under SIBA, ICROP3, Research Committees
- Re-organized **Vision Screening and Advocacy and Outreach Committees**
- Have SP-ROP expand efforts under IPOSOC / SP ROP Comm formed.
- Strengthened partnership with IAPB, IOC, AAO, AAPOS, CEF of AAPOS and ORBIS
- Transitioned into new management services, **Global Management Partnership** (transition started November 2021)
- Better and integrated **finance tracking/reporting, website** (new website soon to go live), **communication** with our members
- **Global ROP Registries (Data and Image)**, And many more...



11



ROP Committee

- Overall ROP Committee Chair - Dr. R.V. Paul Chan
- 3 Committees
 - A. SIBA (Africa/ROP) Task Force and Committee
 - Co-Chairs: Dr. Sherwin Isenberg, Dr. Scott Lambert, Dr. Martha Mkony, Dr. Dupe Ademola-Popoola
 - Vice-Chair: Dr. Amit Bhatt
 - B. ICROP Development
 - Chair: Dr. Michael Chiang
 - Vice-Chair: Dr. Graham Quinn
 - Writing Committee:
 - Dr. Alistair Fielder, Dr. Michael Chiang, Dr. Graham Quinn, Ms. Susan Ostmo, Dr. R.V. Paul Chan
 - C. Online ROP Education Committee
 - Chair: Dr. Faruk Orge



12

IPOSOC

ROP Committee – ICROP 3rd Edition

Revisiting ROP Classification

- International Pediatric Ophthalmology and Strabismus Council (IPOSOC)
 - ICROP 3rd Edition
- 34 Ophthalmologists
 - 20 pediatric retina
 - 14 pediatric ophthalmology
 - 12 female
 - 22 male
 - 35 authors
- 17 Countries
- Multidisciplinary
 - Pediatric Ophthalmology
 - Pediatric Retina
- San Francisco, Chicago, and Virtual Meetings







13

IPOSOC

ROP Committee – ICROP 3rd Edition

Chair: Michael F. Chiang, MD (Oregon Health & Science University, Portland, OR, USA)
 Vice Chair: Graham Quinn, MD (Children's Hospital of Philadelphia, Philadelphia, PA, USA)

Audina Berrocal, MD (Bascom Palmer Eye Institute, Miami, FL, USA)
 Gil Birnbaum, MD (Children's Hospital of Philadelphia, Philadelphia, PA, USA)
 Michael Blair, MD (University of Chicago, Chicago, IL, USA)
 J. Peter Blodi, MD, MPH (University of Southern California, Los Angeles, CA, USA)
 Antonio Capone, MD (Oakland University, Rochester, MI, USA)
 R.V. Paul Chau, MD (University of Illinois at Chicago, Chicago, IL, USA) - Chair, International Pediatric Ophthalmology and Strabismus Council
 Yi Chen, MD (China-Japan Friendship Hospital, Beijing, China)
 Shuan Dai, MD (Queen'sland Children's Hospital, Brisbane, Australia)
 Anna Dinculescu, MD (University of Alberta, Edmonton, Alberta, Canada)
 Alister Fielder, FRCP, FRCR (City University of London, England)
 Brian Fleck, MD (University of Edinburgh, Edinburgh, Scotland)
 William Freeman, MD (University of California, San Francisco, CA, USA)
 Mary Elizabeth Hammett, MD (University of Utah, Salt Lake City, Utah, USA)
 Gerd Holmstrom, MD (Uppsala University, Uppsala, Sweden)
 Lauren Kalinowski, MD (University of Illinois at Chicago, Chicago, IL, USA)
 Shunji Kameyama, MD (Pro-Kids Eye Clinic, Tokyo, Japan)
 Andres Kyuchentbil, MD (KYDFOFT Foundation, Santiago, Chile)
 Domenico Lepore, MD (A. Gemelli Foundation (RCSS), Catholic University of the Sacred Heart, Rome, Italy)
 Bright Lin, MD (National Eye Institute, Bethesda, MD, USA)
 Maria Ana Martinez-Castellanos, MD (APEC, Mexico City, Mexico)
 Susan Ostro (OHSU, Portland, OR, USA)
 Serpil Ozkutlu, MD (Istanbul University, Istanbul, Turkey)
 Dupe Ademola-Popoola, MD (University of Ilorin, Ilorin, Nigeria)
 James Reynolds, MD (University of Buffalo, Buffalo, NY, USA)
 Parag Patel, MD (University of Michigan, Ann Arbor, MI, USA)
 Michael Shapiro, MD (Retina Consultants, Des Plaines, IL, USA)
 Andreas Stahl, MD (University Medicine Greifswald, Germany)
 Cynthia Tso, MD (Duke University, Durham, NC, USA)
 Anand Venkatesh, MD (Nikon India, Bengaluru, Karnataka, India)
 Linda Visser, MD (University of KwaZulu-Natal, Durban, South Africa)
 David Wallace, MD, MPH (Indiana University, Bloomington, IN, USA)
 Wei-Wen Wang, MD (National Taiwan University Hospital, Taipei, Taiwan)
 Peiqian Zhao, MD (Shanghai Medical University, Shanghai, China)
 Andreia Zin, MD (Fernandes Figueira Institute, Rio de Janeiro, Brazil)

a Lead of imaging subcommittee
 b Lead for acute phase subcommittee
 c Lead for regression/reactivation subcommittee







14

IPOS C

ROP Committee – ICROP 3rd Edition

- 1. **APROP and AROP**
 - Recognition that there is a continuous spectrum to include stage 3 and Aggressive ROP (A-ROP) at either ends and these entities may not be distinct
- 2. **ROP Regression**
 - Detailed descriptions of regression and its sequelae, whether spontaneous or following laser and anti-VEGF treatment
- 3. **ROP Reactivation**
 - Categorization of reactivation following treatment.
- 4. **Stage 5 – Further categorization of stage 5 ROP.**
- 5. **Persistent Avascular Retina and Vascular Anomalies**
- 6. **Intermediate Zone / Posterior Zone II / Notch**
 - An intermediate zone at the margin between zone I and zone II that has proven important in determining the likely presence of more severe retinopathy.
- 7. **Plus Disease Spectrum**
 - Further categorization of the plus disease spectrum with sample images showing the continuum from normal vasculature to plus disease so permitting clinicians to stratify the risk of severe disease with enhanced/ greater precision







15

IPOS C

International Pediatric Ophthalmology & Strabismus Council

Stop Infant Blindness in Africa (SIBA)

<https://vimeo.com/483698803>

16

STOP INFANT BLINDNESS IN AFRICA

Infant blindness is among today's most common disabilities and it's mostly preventable. In countries like Tanzania, where there is no local treatment for ROP, nearly all children born with the disease will go blind. This is unacceptable. It is estimated that 100,000 babies are born with ROP every year in Africa. The good news is that they can be treated. With support from the International Pediatric Ophthalmology and Strabismus Council (IPOSAC), we are working to make sure that every child born with ROP in Africa has access to the best medical care.

Why

The impact of childhood blindness goes beyond the individual. For the child, it can lead to social isolation, depression, and anxiety. For the family, it can cause emotional anguish and financial strain. While we have made significant strides in prevention and treatment, there is still much more to be done. As a global community, we must continue to prioritize the complex needs of children and the quality of medical services to help ensure a brighter future for every child.

These efforts are critical to combat the global eye health crisis. By addressing the root causes of visual impairment and providing access to the right medical care at the right time, we can help ensure that every child has the opportunity to reach their full potential.

About the International Pediatric Ophthalmology and Strabismus Council

The International Pediatric Ophthalmology and Strabismus Council (IPOSAC) is formed to promote and protect eye health and blindness in children worldwide. This global council includes representatives from 83 national and supranational pediatric ophthalmology organizations and societies, including members such as The American Association for Pediatric Ophthalmology and Strabismus (AAPOS), the International Strabismological Association (ISA), and the European Strabismus Association (ESA).

Year ahead: Help stop ROP!

For more information about ROP, visit www.aapos.org.

Stop Infant Blindness in Africa is supported in part by the Knights Templar Eye Foundation.

We must all help to stop it.

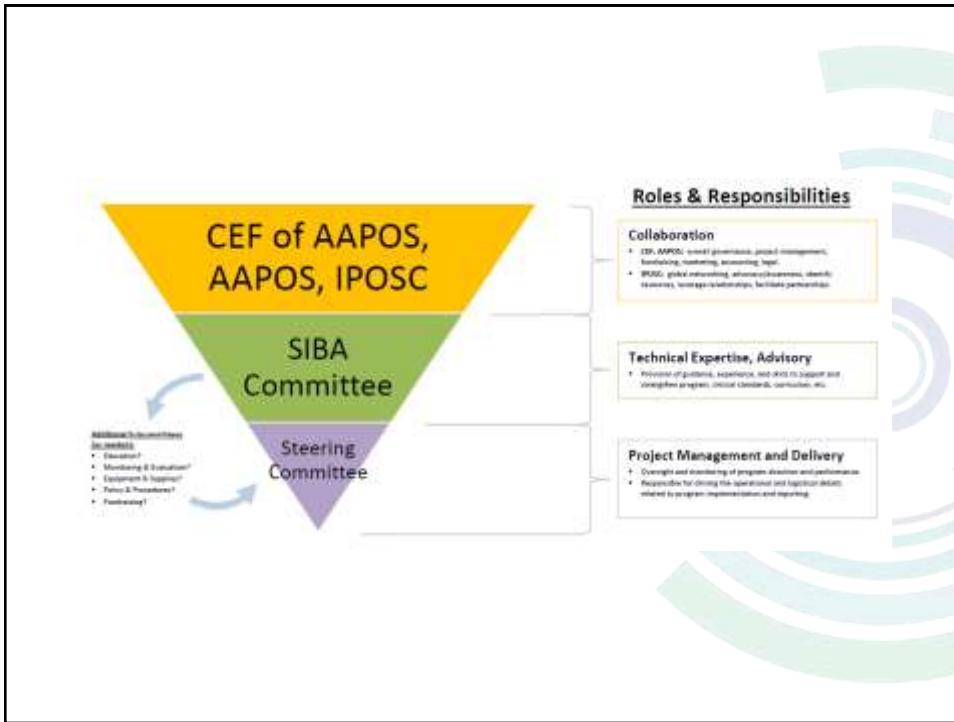
IPOSAC
International Pediatric Ophthalmology & Strabismus Council

17

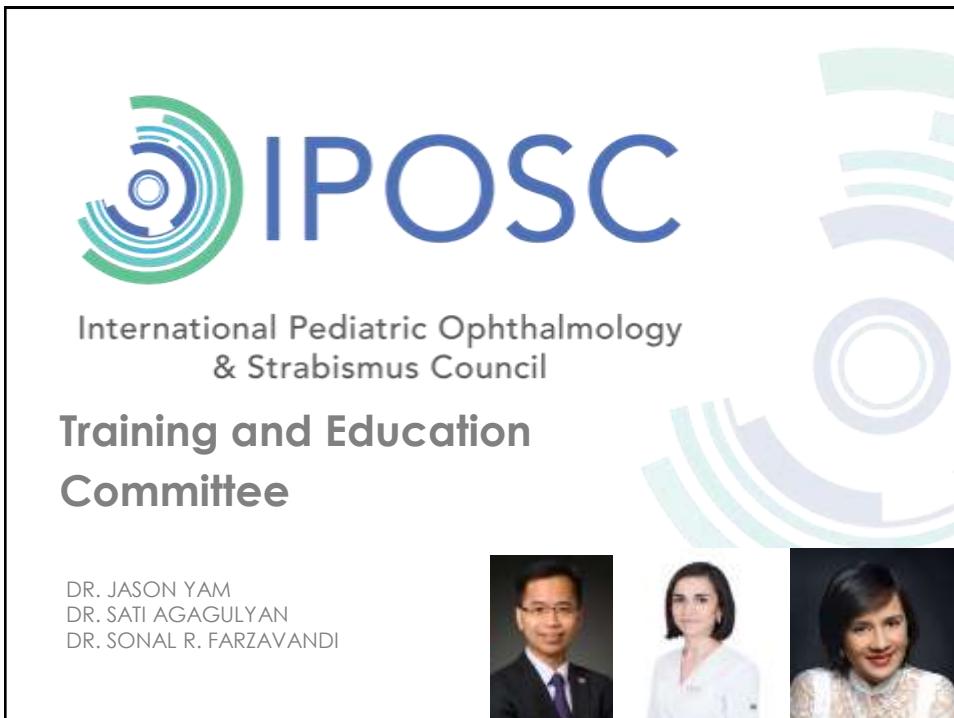
SIBA Committee

- Fundraising Initiatives
 - KTEF \$685K donations for 3 centers (oxygen blenders, oxygen sensors, computers, ophthalmic kits, Phoenix Retina cameras, anti-VEGF for ROP treatment, travel funds, provider education support and local site coordinator support).
 - GoFundMe
 - Awarded an educational grant from Alcon (3 lasers \$75K)
 - Other foundations (Stevie Wonder)

18



19



20



Our current efforts

1. Develop a list of fellowships worldwide (work with ICO).
2. Publish a list of available funding sources for education. (Still on going)
3. List observer-ships available worldwide (<3 months)
4. Establish a minimum curriculum for fellowships worldwide (work with ICO)
5. Facilitate electronic media as possible for practitioners using ORBIS, E-Consults, etc. as a model.
6. Encourage joint meetings among national and supra-national societies
7. Encourage other supra-national societies to sponsor travel grants to support underdeveloped countries to send members to scientific meetings
8. Create for pediatric ophthalmology and strabismus based on standards of care or Evidence-based medicine (EBM), or Evidence-based practice (EBP).

21

The collage consists of several rectangular panels, each representing a different IPOSOC webinar or event. The panels are arranged in two rows. The top row includes banners for "RETINOBlastoma", "PEDIATRIC LOW VISION", "Exotropia", "IPOSOC - AOS NERVOUS Restrictive Strabismus", "Restrictive Strabismus", and "IPOSOC - IMA Webinar". The bottom row includes panels for "Neurological Topics", "IPOSOC Webinar", "IPOSOC Webinar", "IPOSOC Webinar Myopia", "IPOSOC Webinar Pediatric Ophthalmology", and "IPOSOC Webinar". Each panel displays a list of speakers with their names and profile pictures, along with the title of the webinar and its date.

22

CONJOINED WEBINAR **Adult Strabismus**

IPOS-C
International Pediatric Ophthalmology & Strabismus Council

EAPOS
European Association of Paediatric Ophthalmology and Vision Care

Saturday 15th August 2020
18:00 GMT | 20:00 Cairo

Moderators
Jason C. Yiu, FRCS(Edin)
The Chinese University of Hong Kong, Hong Kong
Areeb Alkandary, MD
Alexandria University, Egypt

- Progressive Esotropia in High Myopia
Jan Tjeerd de Pijper, MD
The Rotterdam Eye Hospital, Netherlands
- Bythixyroid Myopathy
Hala Elhilali, MD
Cairo University, Egypt
- Superior Oblique Palsy
Mohamed S. Jaffer, MD
Children's National Hospital
The George Washington University, USA
- Post Cataract Surgery Strabismus Dilemma
Hatem A. Saeed, MD
Cairo University, Egypt

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ZOOM
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Password : maxifox

IPOS-C EAPOS WEBINAR
Strabismus Reoperations

Moderators
Jan Tjeerd de Pijper, MD
(The Netherlands)
Nabil Al-Hilani, MD
Egypt

Sunday, May 9, 2021
13:30 GMT
Hosted by:
American Academy of Ophthalmology
Register Here: aaos.org/gposc-webinar

SPEAKERS

| | |
|---|---|
| Hassan Elshazly, Egypt Management of congenital esotropia & exotropia | Ramona Eltawil Al-Lahham, Egypt Tips for the management of reoperative strabismus |
| Lobna Waseel, Egypt Management of residual heterophoria | Nihal Elshehry, Egypt Management for reoperative strabismus |
| Ahmed Hamed, Egypt Complications for postcataract strabismus: how best to deal? | Samir Elshehry, UK Management of reoperative strabismus |

23



24