Tentative Program

16th International Conference on
Clinical and Experimental Ophthalmology
September 18-20, 2017  Zurich, Switzerland

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
ophthalmology@ophthalmologyconferences.com
# Program at A Glance

## Day 1

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<th>Reception/Registration</th>
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<td>Teaching Course</td>
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| Coffee/Tea Break 15.30-15.45 (Networking) | Retina & Retinal Disorders |

## Day 2

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<th>Time</th>
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<td>Keynote Forum</td>
<td>Cornea &amp; Corneal Disease</td>
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<td>Lunch Break</td>
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<td></td>
<td>Glaucoma: Visual Field Loss</td>
<td>Cataract</td>
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| Coffee/Tea Break 15.05-15.20 (Networking) | Neuro-Ophthalmology | Ophthalmic Novel Approaches |

## Day 3

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<td>Ocular Microbiology &amp; Immunology</td>
<td>Ophthalmic Research &amp; Drug Delivery</td>
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<td><strong>Speakers Slots Available</strong></td>
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<td>Lunch Break</td>
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<td></td>
<td>Optometry &amp; Vision Science</td>
<td>The Science of Orthoptics</td>
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| Awards & Closing Ceremony | |

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots
Conference Highlights

- Clinical Ophthalmology
- Retina and Retinal Disorders
- Pediatric Ophthalmology
- Ophthalmology Practice
- Ophthalmology Surgery
- Cornea & Corneal Diseases
- Optometry and Vision Science
- Neuro-Ophthalmology
- Glaucoma: Visual Field Loss
- Ocular Microbiology and Immunology
- Ophthalmology Novel Approaches
- Ophthalmic Research and Drug Delivery
- Entrepreneurs Investment Meet
- Ophthalmologists Career & Training
- Optometrists Courses & Education
- Nano-Ophthalmology

For detailed sessions, please visit: http://ophthalmology.conferenceseries.com/
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Register online: http://ophthalmology.conferenceseries.com/registration.php
Ophthalmology 2016
Plan your Trip to Zurich, Switzerland

Fraumunster Church
Kunsthaus Museum
Lake Zurich
Swiss National Museum
Zurich Opera House
### Keynote Session

**Introduction**

#### Title: Diabetic retina: Macula and beyond
Faruque Ghanchi, Bradford Ophthalmology Research Network (BORN), UK

#### Title: Glaucoma treatment: Novel drugs and devices on the horizon
Naj Sharif, Santen Inc., USA

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### Special Teaching Course

#### Teaching Course on Primary Retinal Detachment:
Diagnostics, Options for Repair and their Comparison. Quiz of Retinal Detachments
By Prof. Ingrid Kreissig MD, Prof. h.c., University of Mannheim - Heidelberg, Germany

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### 1. DIAGNOSTICS OF RETINAL DETACHMENTS

**Moderators:** Prof. Ingrid Kreissig (Germany) & S Mennel (Austria)

1. **Title: The 4 Rules to find the primary break**
   - Prof. Ingrid Kreissig, University of Mannheim - Heidelberg, Germany

2. **Title: Ambulatory binocular occlusion: Retinal detachment, vitreous hemorrhage**
   - Thorsten Boeker, Germany

---

### 2. MINIMAL SCLERAL BUCKLING WITHOUT DRAINAGE

2.1 **Title:** Surgical technique of segm. buckling (video), optimal tamponade of break, complications, long-term anatomic and functional results
   - Stefan Mennel, Austria

2.2 **Diff. diagnosis of residual fluid**
   - Vincenzo Ferrara, Infermi Hospital, Italy

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### 3. INTRAOCULAR GAS-OP

**Moderators:** Thorsten Boeker, Germany and Vincenzo Ferrara, Infermi Hospital, Italy

3.1 **Title:** Pneumatic retinopexy for uncomplicated detachments
   - Thorsten Boeker, Germany

---

### 4. MAXIMAL SCLERAL BUCKLING WITH DRAINAGE + I.O. INJECTION

4.1 **Title:** Circular buckle +/- segm. buckle+ drainage: Evolution, complications, long-term results
   - Prof. Ingrid Kreissig, University of Mannheim - Heidelberg, Germany

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### 5. VITRECTOMY

5.1 **Title:** Primary vitrectomy: Indications, complications, results
   - Thorsten Boeker, Germany

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### 6. MINIMAL SCLERAL BUCKLING

6.1 **Title:** Reoperation: The 4 Rules to find the undetected break
   - Prof. Ingrid Kreissig, University of Mannheim - Heidelberg, Germany

6.2 **Title:** How to minimize risk of PVR
   - Vincenzo Ferrara, Infermi Hospital, Italy

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### 7. COMPARISON OF PRESENT TECHNIQUES FOR DETACHMENT

6.2 **Title:** Pneumatic retinopexy vs. minimal segmental scleral buckling vs. extensive scleral buckling vs. prim. ppv: morbidity, economic implications
   - Stefan Mennel, Austria
**8. QUIZ: PRESENTATION OF RETINAL DETACHMENTS FOR DISCUSSION**

**Group Photo**

**Lunch Break @ Market Place**

**Major Sessions: Retina & Retinal Disorders | Cornea & External Eye Disease | Ophthalmology Surgery**

**Session Chair:** Christiane I. Falkner-Radler, Rudolf Foundation Hospital, Austria  
**Session Co-Chair:** Stefan Mennel, Austria

**Session Introduction**

<table>
<thead>
<tr>
<th>Title</th>
<th>Presenting Author</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Binocular occlusion prior to retinal detachment surgery - A tomographic analysis by OCT</td>
<td>Stefan Mennel, Austria</td>
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<tr>
<td>Visual and refractive outcomes of combined excimer laser ablation with corneal collagen cross linking in subclinical keratoconus</td>
<td>Talal Althomali, Taif University, Saudi Arabia</td>
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<tr>
<td>Femtosecond laser or mikrokeratom - What to choose in LASIK?</td>
<td>Kristina Mikek, Morela Okulisti, Center for Eye Refractive Surgery, Slovenia</td>
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<tr>
<td>MICS with toric intraocular lenses in keratoconus: Outcomes and predictability analysis of postoperative refraction</td>
<td>Felipe A Soria, Instituto de la Visión, Mexico &amp; Vissum Corporacion Alicante, Spain</td>
<td></td>
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<tr>
<td>Mohs micrographic surgery vs wide excision and late reconstruction for periocular basal cell carcinoma treatment</td>
<td>Radwan Almousa, Chelsea and Westminster Hospital, UK</td>
<td></td>
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<tr>
<td>27-Gauge vitrectomy for vitreoretinal disorders</td>
<td>Christiane I. Falkner-Radler, Rudolf Foundation Hospital, Austria</td>
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**Networking & Refreshment Break**

<table>
<thead>
<tr>
<th>Title</th>
<th>Presenting Author</th>
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<tbody>
<tr>
<td>Clinical results of trifocal intraocular lenses following femtosecond laser-assisted cataract surgery</td>
<td>Hiroko Bissen-Miyajima, Tokyo Dental College, Japan</td>
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<tr>
<td>Role of oral rifampin in central serous chorioretinopathy (CSCR): Study of 31 cases</td>
<td>Sameen Afzal Junejo, Liaquat University Of Medical and Health Sciences, Pakistan</td>
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<tr>
<td>ReLEx smile-Personal experience from more than 7000 treatments</td>
<td>Sven Asp, Copenhagen Eye Centre &amp; Aarhus University Hospital, Denmark</td>
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<tr>
<td>Femtosecond laser assisted cataract surgery followed by coaxial phacoemulsification or microincisional cataract surgery: Differences and advantages</td>
<td>Irina Mocanu, CMI Dr Mocanu Irina, Romania</td>
<td></td>
</tr>
<tr>
<td>Central corneal thickness and crystalline lens changes after trabeculectomy</td>
<td>Mustafa Kamal Junejo, Isra Postgraduate Institute of Ophthalmology, Pakistan</td>
<td></td>
</tr>
<tr>
<td>Phacoemulsification, phaco/MICS and ECCE through temporal approach in hard cataracts</td>
<td>Sameen Afzal Junejo, Liaquat University Of Medical and Health Sciences, Pakistan</td>
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**Panel Discussion**

**Salon II III**

**Day 2** | **November 22, 2016**

**Keynote Session**

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<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Safe land with small pupils</td>
<td>Ashraf Armia Balamoun, Al Watany Eye Hospital, Egypt</td>
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<tr>
<td>Criticizing and exploration: Study of trans-lamina cribrosa pressure gradient in POAG</td>
<td>Ningli Wang, iCOP study Group, China</td>
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**Special Session**

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<tr>
<th>Title</th>
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<tr>
<td>Mesothelial cells: A cellular surrogate for tissue engineering of corneal endothelium</td>
<td>Felipe Soria, Instituto de la Visión, Mexico &amp; Vissum Corporacion Alicante, Spain</td>
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**Networking & Refreshment Break**

**Major Sessions: Pediatric Ophthalmology | Neuro-Ophthalmology | Clinical Ophthalmology**

**Session Chair:** Najeeb Haykal, Gwynedd Hospital, UK  
**Session Co-Chair:** Talal Althomali, Taif University, Saudi Arabia

**Session Introduction**

<table>
<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Falsification of listing law of eye movements</td>
<td>Nadim Sradj, Germany</td>
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<tr>
<td>Fluorescein angiography for aggressive posterior retinopathy of prematurity</td>
<td>Alexandra Vydrina, MNTK Eye Microsurgery, Russia</td>
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<tr>
<td>Particularities of the anti VEGF treatment in children</td>
<td>Diana Cormos, Ocusan Eye Clinic Brasov, Romania</td>
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</tbody>
</table>
Title: Posterior chamber toric phakic intraocular lens implantation for the correction of astigmatic anisometropia and treatment of amblyopia
Talal Althomali, Taif University, Saudi Arabia

Title: Pediatric cataracts: Combined clear corneal and pars plicata approach
Huseyin Yetik, Istanbul University, Turkey

Title: Photophobia: What, where & how?
Najeeb Ghalib Haykal, Gwynedd Hospital, UK

Title: Efficacy of topical dorzolamide 2% in diabetic cystoid macular edema
Amani Badawi, Mansoura University, Egypt

Title: Inbreeding and morbi-mortality, Short literature review from an exceptional association of Usher’s syndrome and Von Recklinghausen’s neurofibromatosis
Pepin Williams Atipo-Tsiba, Marien Ngouabi University, Republic of Congo

Title: Analysis of adverse effect caused by AAV-2 encoded modified Volvox channelrhodopsin-1 gene therapy
Eriko Sugano, Iwate University, Japan

Title: Pterygium excision with conjunctival autograft using various techniques
Aman Khanna, Khanna Eye Centre, India

Title: Visual Impairment in patients with Leprosy in Adilabad district in South India
Ravi Kumar Chukka, Community Health & Nutrition Cluster Office, India

Title: Post-operative endophthalmitis: Prevention and protocols
Vineet Ratra, Sankara Nethralaya, India

Title: Awareness assessment of diabetic eye health in a tertiary hospital in Saudi Arabia
Lujain Alkhalifa, Al Faisal University, KSA

Panel Discussion

Coffee Break Followed by Poster Presentations at Foyer

P01 Title: Estimate of the knowledge and attitude of contact lenses users and the frequency of its complications among a sample of the population of Riyadh City, Saudi Arabia
Omar Saleh Alobaidan, Al-Imam University, KSA

P02 Title: Mucus membrane grafting for cicatricial ectropion in ichthyosis
Manar Aljebreen, King Saud University, KSA

P03 Title: Assessment of patient’s satisfaction after cataract surgery in a tertiary hospital
Faisal Sager Alanazy, Imam Muhammad bin Saud Islamic University, KSA

P04 Title: Indications of enucleation and evisceration in a tertiary eye hospital in Riyadh, a 10-year experience
Nada AlMadhi, King Saud University, KSA

P05 Title: Autologous serum eye drop in refractory neurotrophic corneal ulcer: A case report
Poonam Lavaju, B.P. Koirala Institute of Health Sciences, Nepal

P06 Title: Study of biochemical parameters in diabetic subjects with and without diabetic retinopathy
Poonam Lavaju, B.P. Koirala Institute of Health Sciences, Nepal

P07 Title: Laser pointer retinopathy
Nawaf Almegbel, King Abdulaziz Medical City, KSA

P08 Title: Evaluation of corneal rigidity and symmetry after UV corneal crosslinking for keratoconus
Hanan Khalid Abdullah Mofty, King Saud University, KSA

P09 Title: Corneal Toxicity induced by self application of latex of Calotropis procera and analysis of its compositions
Huda Alghadeer, King Khaled Eye Specialist Hospital, KSA

P10 Title: Mycobacterium abscessus scleritis after a Baerveldt glaucoma implant
Asma AlKhariji, King Saud University, KSA

P11 Title: Anatomo-topographic relationships of anterior eye segment structures in children with active stages of retinopathy of prematurity
Elena Erakhina, MNTK Eye Microsurgery, Russia

P12 Title: Primary and secondary intraocular lens implantation in congenital cataract surgery: A comparative study of the visual outcomes
Abrar Alhawsawi, King AbdulAziz University Hospital, KSA
Title: The effect of senofilcon-A mechanical protector on corneal endothelial damage during phacoemulsification in rabbit eyes
Young Keun Han, Seoul National University Boramae Medical Center, Korea

Title: Comparative study of outcome of probing in children of different age groups with congenital nasolacrimal duct obstruction
Ankita Gupta, Khanna Eye Centre, India

Title: Improved transduction efficiencies of modified volvox-derived channelrhodopsin-1 gene by synthetic cell-permeable peptides
Hiroshi Tomita, Iwate University, Japan

Title: Diagnosis of giant cell arteritis: Is temporal artery biopsy essential in all suspected cases?
Charikleia Papandreou, East and North Hertfordshire NHS Trust, UK

Title: Attitude and practice of Saudi population toward self-medication with over the counter (OTC) ophthalmic preparations
Amjaad al Harbi, Qassim University, KSA

Title: Congenital ptosis, scoliosis, and malignant hyperthermia susceptibility in siblings with recessive RYR1 mutations
Amani Albakri, King Khaled Eye Specialist Hospital, KSA

Title: Kissing nevus with ocular melanosis: a case report in Hail region, Saudi Arabia
Rakan M Algorinees, Hail University, KSA

Title: Analysis of ophthalmological accident and emergency cases presented to a referral hospital in Saudi Arabia
Majeedah Alotaibi, King Saud Medical City, KSA

Title: New approaches to treatment of posttraumatic orbital defects and deformities using CAD/CAM technology
Oxana Petrenko, P. L. Shupik National Medical Academy of Postgraduate Education, Ukraine

Title: 3rd generation refractive surgery: Long term safety and efficacy of small incision lenticule extraction
Moones Abdalla, Egypt

Title: Thiol/disulphide homeostasis in patients with keratoconus by a novel assay
Bayram Gulpamuk, Ulucanlar Eyes Training and Research Hospital, Turkey

Title: Prevalence of refractive errors and associated risk factors among primary school students in Jazan male population
Mohannad Faisal Tobaigy and Wael Ali Otaif, Jazan University, Saudi Arabia

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Day 3 November 23, 2016
Salon II III

Major Sessions: Ocular Microbiology & Immunology | Novel Approaches to Ophthalmology Therapeutics
Session Chair: Ashraf Armia Balamoun, Al Watany Eye Hospital, Egypt

Title: Ocular disorders in onchocerciasis
Pepin Williams Atipo-Tsiba, Marien Ngouabi University, Republic of Congo

Title: Reproducibility of flap thickness in sub-Bowman keratomileusis using a mechanical microkeratome
Talal Althomali, Taif University, Saudi Arabia

Title: Challenging decision in traumatic anterior segment cases
Ashraf Armia Balamoun, Al Watany Eye Hospital, Egypt

Title: Characterization of the genes underlying Usher Syndrome in Saudi Arabian population
Khushnooda Ramzan, King Faisal Specialist Hospital and Research Centre, Saudi Arabia

Title: To assess the prevalence of amblyopia among the pediatric patients visiting ophthalmology outpatient department at our tertiary care centre
Divya Vakharia, Smt. Kashibai Navale Medical College and General Hospital, India

Title: Study of ocular manifestations in HIV positive patients at a tertiary care center in Kumaon region, Uttarakhand, India
G S Titiyal, Government Medical College, India

Young Researchers Forum
Session Chair: Felipe Soria, Instituto de la Visión, Mexico & Vissum Corporacion Alicante, Spain
Title: Diabetic retinopathy: Knowledge, awareness and practices of physicians in primary-care centers in Riyadh, Saudi Arabia
Raghad Alrasheed, King Abdul-Aziz University Hospital, KSA

Title: Solitary fibrous tumor of the lacrimal gland: A clinicopathological review of all reported cases in comparison to the salivary gland
Omar Saleh Alobaidan, Al-Imam University, KSA

Title: Prediction of post phacoemulsification visual acuity in patients with different degree of lens opacity using Heine retinometer
Danya Alturkistani, Umm Al Qura University, KSA

Lunch Break

Title: Prevalence, habits and outcomes of wearing contact lenses among medical students at King Abdulaziz University, Jeddah, Saudi Arabia
Hadeel Seraj, King Abdul Aziz University, KSA

Title: Prevalence of visual impairment and predictors of poor vision among older adults in Saudi Arabia, national survey
Sulaiman AlTariqi, Imam Mohammed Bin Saud School of Medicine, KSA

Title: Central corneal thickness: A cross-sectional study over a normal Indian population
Gloria George, Manipal University, India

Title: Depression, anxiety and early presbyopia in Saudi female
Almaha Saleh Almutlaq, King Faisal University, KSA

Title: Smartphone indirect ophthalmoscopy: Evolution and progress
Zain Irfan Khatib, Karnataka Institute of Medical Sciences, India

Title: Combined femtosecond laser assisted intracorneal rings (ICR) implantation and cross linking for keratoconus management: Safety, visual outcome and corneal biomechanics changes
Moones Abdalla, Egypt

Title: Incision on incision technique of wound closure in phacoemulsification
Sambhav Kumar, Sharp Sight Hospital, India

Thanks Giving & Closing Ceremony

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Bookmark your dates
16th International Conference On
Clinical & Experimental Ophthalmology
November 17-19, 2017     Zurich, Switzerland

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Website: ophthalmology.conferenceseries.com
Scientific Program

International Conference and Expo on
Optometry and Vision Science
October 20-22, 2016     Rome, Italy
Day 1  
October 20, 2016

Appia 2-30 Theater

Opening Ceremony

Keynote Forum

Title: Telemedicine and Ophthalmology
Antonio Carlos Centelhas, Nise da Silveira Hospital

Session: Novel Approaches To Optometric Therapeutics | Dry Eyes | Optometry Instruments | Optometry Meetings
Session Chair: Italo Giuffre, Catholic University of Roma, Italy

Session Introduction

Title: Use of tears as a source of biomarkers for disease
Mark DP Willcox, University of New South Wales, Australia

Title: Comparative study of the ocular surface and tear film on computer users and contact lenses wears
Luis Fernando Barba Gallardo, Universidad Autónoma de Aguascalientes, Mexico

Title: The effects of part time & non-exposure to air-conditioned environment on tears
Tran Thi Kim Ngan, Hai Yen Eye Clinic, Vietnam

Title: Management of fusion loss in anisometropia - A longitudinal study
J.U.Seekubadu, National Eye Hospital, Sri Lanka

Coffee Break

Title: Early detection and prevention of rising intraocular pressure: A protocol and utilization of a standardized observation scale and treatment interventions
Bonnie Molloy, Bridgeport Anesthesia Associates, USA

Workshop

Title: TransPRK A no-Touch procedure to refractive surgery – Two years study
Antonio Carlos Centelhas, Nise da Silveira Hospital, Brazil

Sessions: Medical Optics | Research Trends in Surgical and Medical Optometry
Session Chair: Bonnie Molloy, Bridgeport Anesthesia Associates, USA

Coffee Break
Title: Blue Blocking Lenses and Their Effect on Colour Vision  
Maitreyee Roy, The University of New South Wales, Australia

Title: The case for and against the defensive optometrist  
Faraz Farooq Saleem, Oxford LOC, UK

Title: Overnight wearing ortho-K contact lenses in 40 patients at Hai Yen Eye Center, Vietnam  
Nguyen Duc Trong, Hai Yen Eye Clinic, Vietnam

Lunch Break

Sessions

Eye Movements | Visual Field Testing | Optometrists Courses and Education

Session Chair: Christopher W Tyler, City University of London, UK

Session Introduction

Title: Sports vision-helping so many has never been so much fun!  
Jeremy A Ciano, Revolution EYES and Little EYES, USA

Title: The myopia epidemic: What Can We Do?  
Katherine Schuetz, RevolutionEYES and Little Eyes, USA

Title: Metrics, momentum, and medical success-embracing business metrics will allow for better clinical care, more fun in the workplace, and increased profits.  
Jeremy A. Ciano, Revolution Eyes and Little Eyes, USA

Title: Medical retina a new challenge for optometry  
Daniel Valverde Solis, University of Guayaquil, Ecuador

Coffee Break

Title: A new and comprehensive look at bilateral astigmatism: Rule similarity and symmetry patterns of the astigmatism axes in fellow eyes  
Amir Asharlous, Mashhad University of Medical Sciences, Iran

Poster Presentations

P 1  
Title: The effect of stimulus type and size on the quality of eye movement data in patients with infantile nystagmus  
Asma A A Zahidi, Cardiff University, UK

P 2  
Title: Inhibitory effects of rosmarinic acid on pterygium epithelial cells via redox imbalance and induction extrinsic and intrinsic apoptosis  
Ya-Yu Chen, Chung Shan Medical University, Taiwan

P 3  
Title: Objective refraction measurement variations with off the axis retinoscopy  
Amila Sampath Chandrasekera, Vision Care Optical Services PVT LTD, Sri Lanka

P 4  
Title: Relationship between macula pigment optical density and visual performances in patients with Drusen maculopathy  
Amila Sampath Chandrasekera, Vision Care Optical Services PVT LTD, Sri Lanka

P 5  
Title: Intercortical inhibition in area of extrastriate cortex in strabismus  
Monika Czaińska, Adam Mickiewicz University of Poznań, Poland

P 6  
Title: Comparison of cortical activation evoked by volitional vergence and saccade eye movements  
Monika Wojtczak-Kwaśniewska, Adam Mickiewicz University of Poznań, Poland

P 7  
Title: Spherical refractive error measurement using a holographic multi-vergence target (MVT)  
Maitreyee Roy, The University of New South Wales, Australia

Day 3  
October 22, 2016

Scientific Relations and Networking

Coffee Break

Closing Ceremony
**Day 1  August 04, 2016**

**Registrations**

**Cheltenham Room**

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### Keynote Forum

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| **Title:** In vitro testing to show what actually does work to increase safety and efficiency in cataract surgery  
Randall J Olson, University of Utah John A Moran Eye Center, USA |
| **Title:** Refractive lens exchange with implantation of premium intraocular lenses  
Iva Dekaris, University Eye Hospital ‘Svjetlost’, Croatia |

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### Panel Discussion 5 minutes

### Networking and Refreshments Break

### Workshop

| Title: Congenital cataract surgery  
Michael O’ Keeffe, Mater Private Hospital, Republic of Ireland |

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### Special Session

| Sessions: Cataracts | Cataract Surgery |
|--------------------|
| **Session Chair:** Johny E Moore, University of Ulster, UK |

| **Title:** Cataract – The dawning of a new age in its prevention and treatment  
Roy A Quinlan, University of Durham, UK |
| **Title:** Congenital cataract as a cause of visual impairment  
F Nienke Boonstra, Radboud University Nijmegen, The Netherlands |

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### Lunch Break @ Source

| **Title:** A 10 year review of pediatric cataract surgery outcomes at Singapore National Eye Centre (SNEC) and Kandang Kerbau Children’s Hospital (KKH)  
Quah Boon Long, Singapore National Eye Centre, Singapore |
| **Title:** Can we reach a safe land with these cases  
Ashraf Armaia Balamoun, Al Watany Eye Hospital, Egypt |
| **Title:** Femtolaser assisted cataract surgery versus phacoemulsification for treatment of cataract  
Adekunle Obulola Hassan, Eye Foundation Hospital, Nigeria |
| **Title:** Intra operative floppy iris syndrome in cataract surgery.  
Annavajjhala Venkatachalam, Hyderabad Eye Hospital, India |

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### Panel Discussion

### Networking and Refreshment Break

### Session Introduction

| **Title:** A new complication of cataract surgery: Hemorrhagic occlusive retinal vasculitis  
Stephen Russell, University of Iowa, USA |

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### Day 2  August 05, 2016

**Cheltenham Room**
Keynote Forum

Title: Topographically-guided laser-in-situ keratomileusis for myopia using a customized aspheric treatment zone
Paul Dougherty, Dougherty Laser Vision, USA

Panel Discussion

Special Session

Title: IOL Monovision: Pearls, pitfalls and contraindications
Fuxiang Zhang, Downriver Optimeyes Super Vision Center, USA

Panel Discussion

Session: Intercocular Lenses (IOLs)
Session Chair: Roy A Quinlan, University of Durham, UK

Session Introduction

Title: Optimize quality of vision using asymmetric multi-focal IOLs
Johnny E Moore, University of Ulster, UK
Title: Contact lenses in Aphakic children
Serena X Wang, UT Southwestern Medical Center, USA

Networking and Refreshment Break @ Outside Room

Title: Same-day bilateral sequential IOL surgery (SBSS)
Paul Dougherty, Dougherty Laser Vision, USA
Title: Crossed vs. conventional pseudophakic mono-vision: Patient satisfaction, visual function and spectacle independence comparison
Fuxiang Zhang, Downriver Optimeyes Super Vision Center, USA
Title: Safety and efficacy of the zeiss trifocal and trifocal toric IOL
Fayyaz Musa, Cathedral and Huddersfield NHS Foundation Trust, UK
Title: Secondary multifocal intraocular lens implantation in patient with white cataract
Peirong Lu, The First Affiliated Hospital of Soochow University, China

Lunch Break @ Source Grill

Title: Comparative evaluation of 3 different toric intraocular lenses for efficacy and rotational stability: A prospective study
R K Bansal, Government Medical College and Hospital, India
Title: IOL calculation and binocular single vision
Sohair Gassim, University of Al-Neelain, Sudan

Panel Discussion

Sessions: Refractive Surgery | Ophthalmology Community | Ophthalmology Practise
Session Chair: Brandon Rodriguez, St. Luke’s Cataract & Laser Institute, USA

Title: Phakic Intraocular Lenses in refractive surgery
Michael O’ Keeffe, Mater Private Hospital, Republic of Ireland
Title: Utilization of amniotic membrane grafting for the optimization of the ocular surface prior to refractive cataract surgery
Brandon Rodriguez, St. Luke’s Cataract & Laser Institute, USA
Title: Impact on patient satisfaction with laser vitreolysis in a general ophthalmology community
Paul I Singh, Eye Centers of Racine & Kenosha, USA
Title: Bifocals in down: A study on the effect of bifocals in children with down syndrome
Christine de Weger, Donders Institute-Radboud University Nijmegen, The Netherlands

Networking and Refreshment Break @ Outside Room

Title: Evaluation of learning curve of ophthalmology residents when performing cataract surgery at tertiary care center.
A K Chandrakar, Pt. JN Medical College, India
Title: Impact of axial length and preoperative intraocular pressure on postoperative intraocular pressure changes in non-glaucamous eyes following phaco-emulsification in a University Hospital, Riyadh, Saudi Arabia
Norah A Musallam, King Saud University, Saudi Arabia
Title: New techniques make us look forward
Ivanka J E van der Meulen, Academic Medical Center, The Netherlands
Title: Outcome of 100 phacoemulsification surgeries at Mohammad Al-Dossary Hospital Khobar, Saudi Arabia
Nisar Ahmed Khan, Mohammad Dossary Hospital, Saudi Arabia

Thanks giving & Closing Ceremony
Proceedings of

Global Pediatric Ophthalmology Congress

June 06-07, 2016   London, UK
Opening Ceremony

Keynote Forum

**Introduction**

**Marcelo C Ventura**  
Altino Ventura Foundation, Brazil

**Lisa Brothers Arbisser**  
John A Moran Eye Center-University of Utah, USA

**Track 2: Retina & Retinal Disorders**

Session Chair: **Ronni M Lieberman**, Icahn School of Medicine, USA

**Session Introduction**

Title: Classification and treatment of vitreous seeds in retinoblastoma using intra-arterial and intra-vitreal techniques  
**Jasmine H Francis**, Memorial Sloan Kettering Cancer Center, USA

Coffee Break

Title: Topical anesthesia for treatment infants with retinopathy of prematurity  
**Pedro Mattar**, King Khaled Eye Specialist Hospital, Saudi Arabia

Title: Intravitreal Bevacizumab in the Treatment of Retinopathy of Prematurity- the New Gold Standard?  
**Ronni M Lieberman**, Icahn School of Medicine, USA

Title: Retinopathy of prematurity (ROP) in India and WINROP software  
**Kalpana Badami Nagaraj**, Minto Ophthalmic Hospital, India

Title: Treatment of retinal capillary haemangioma using 810 nm infrared laser  
**Pochop Pavel**, Charles University in Prague, Czech Republic

Title: Retinopathy of Prematurity - What’s new about the pathogenesis and treatment?  
**Huseyin Yetik**, Istanbul University, Turkey

Group Photo

Lunch Break @ Orwells Restaurant

Track 1: Pediatric Ophthalmology & Research

Track 3: Pediatric Cataracts

Session Chair: **Enrique Suarez**, King Khaled Eye Specialists Hospital, Saudi Arabia

**Session Introduction**

Title: Ophthalmic pathology in the offspring of pregnant women with gestational diabetes mellitus  
**Olga Alvarez-Bulnes**, Fundació Hospital de Nens de Barcelona, Spain

Title: Keratoconus in pediatric patients  
**Enrique Suarez**, King Khaled Eye Specialists Hospital, Saudi Arabia

Title: Cataract surgery in children with primary intraocular lens implant  
**Arturo Maldonado-Junyent**, Catholic University of Cordoba, Argentina

Title: Sound eye versus amblyopic eye surgery for correction of unilateral sensory strabismus  
**Mohamed Mostafa Kamel Diab**, Ain Shams University, Egypt

Title: Pediatric cataracts: Pearls and complications during surgery  
**Pedro Mattar**, King Khaled Eye Specialist Hospital, Saudi Arabia

Title: Outcome of Cataract Surgery with Primary Intraocular Lens Implantation in less than Two-Year Age Group  
**Aygun Nabiyeva**, Briz-L Eye Clinic Azerbaijan

Title: The Ventura technique for lens subluxation  
**Marcelo C Ventura**, Altino Ventura Foundation, Brazil

Title: Advanced intraocular retinoblastoma: First successful results without systemic chemotherapy  
**Sonia De Francesco**, University of Siena, Italy

Coffee Break @ Foyer
Panel Discussions

Day 2      June 07, 2016

Hall-B
Keynote Forum

Birgit Lorenz
Justus-Liebig-University Giessen, Germany

Special Session on Zika Virus "Ocular findings in infants with microcephaly after outbreak of Zika virus in Brazil"

Bruna V Ventura, Altino Ventura Foundation, Brazil

Track 4: Refractive Errors and Management
Track 5: Pediatric Glaucoma
Track 6: Neuro-Ophthalmology
Track 6: Dissociated Vertical Deviation (DVD)

Session Chair: Janardan Kumar

Session Introduction

Title: Activation of Rho-GTPase might be correlated with the pathophysiology of glaucoma
Janardan Kumar, Becker College, USA
Title: Papilloedema in children - now you see it now you don’t
Samantha Harding, Royal College of Ophthalmologists, UK

Coffee Break @ Foyer

Title: Atropine to myopia control without photosensitive lens
Celso Marcelo Cunha, Cuiabá University, Brazil
Title: Infective and inflammatory eyelid disorders: Conventional and unconventional therapies to maintain eye health and avoid lid surgery
Anna Laura Giacomin, Ophthalmoplastic Service Camposampiero Civil Hospital, Italy
Title: Alteration of the immune system of the infant and its impact on vision
Daniel Valverde, University of Guayaquil, Ecuador
Title: The dynamics of the effects of catecholamine excite dumping syndrome in the recovery phase of visual impairment in children who suffered from pre-, perinatal encephalopathy
Sevinj Salmanova, National Center of Ophthalmology, Azerbaijan
Title: Strabismus amblyopia in young Cameroonien children
Caroline Mvilongo Tsimi, Yaounde Central Hospital, Cameroon
Title: Neurobiological oriented treatment for amblyopia and amblyopia co-morbid with refractive squint, diplopia and headache
Jagmohan Dyal Singh, India

Lunch Break @ Orwells Restaurant

Title: Challenges in managing Paediatric Uveitis
William Ayliffe, The Lister Hospital, UK
Title: New concepts in vernal keratoconjunctivitis during childhood
Chris D. Kalogeropoulos, University of Ioannina, Greece
Title: New lamellar technique for keratoplasty in children
Arturo Maldonado-Junyent, Catholic University of Cordoba, Argentina
Title: Prospective comparative study for various treatment modalities of dissociated vertical deviation without inferior oblique over-action
Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt

Young Researchers Forum

Title: Pediatric retinal detachments-Where do we stand?
Amrita Verma, Dr. Verma Nursing Home, India
Title: A cost benefit analysis of ROP screening at an urban tertiary hospital in Makati city, Philippines
Mario Audie Sasongko, Makati Medical Center, Philippines

Coffee Break & Poster Presentation@ Foyer

Poster Presentations

P01 Title: Bilateral retinoblastoma with extra-retinal diffusion: 2 cases series
Caroline Mvilongo Tsimi, Yaounde Central Hospital, Cameroon

P02 Title: Newly developed binocular treatment of amblyopia using head-mounted display
Seong-Joon Kim, Seoul National University College of Medicine, South Korea

P03 Title: A case report of optic disk drusen in the patient with partial trisomy 16q
Morreale Bubella Raffoella, University of Palermo, Italy
Title: Intravitreal bevacizumab (Avastin) with peripheral retinal cryotherapy for patients with posterior retinopathy of prematurity and vitreous hemorrhage
Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt

Title: Modifiable amplified rectus muscle transposition fine surgery with or without ciliary vessel sparing
Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt

Title: Role of the fibromuscular bundles of orbital connective tissues in unpredicted outcome following strabismus surgery by using peribulbar sensorimotor differential block
Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt
## Keynote Forum

**Introduction**

**Maria Dolores Pinazo Durán**  
University of Valencia, Spain

**Jacob Lorenzo-Morales**  
University of La Laguna, Spain

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### Track 1: Retina & Retinal Disorders

### Track 2: Corneal & External Eye Disease

**Session Chair:** Sarah Xin Zhang, State University of New York, USA  
**Session Co-Chair:** Miguel Rechichi, Magna Graecia University, Italy

**Session Introduction**

- **Monitoring of high glucose-induced cell metabolic alteration of retinal microvascular endothelial cells with fluorescence lifetime imaging microscopy**  
  *Yoko Miura*, University of Luebeck, Germany

- **Macular carotenoids current perspectives: Closing the generation gap**  
  *Vijaya Juturu*, OmniActives Health Technologies Inc., USA

**Networking & Refreshment Break @ Foyer**

- **Endoplasmic reticulum homeostasis and inflammation in retinal müller cells**  
  *Joshua J Wang*, State University of New York, USA

- **NF-κB and SP1 expression in AGEs exposed retina and influence of different neurotrophic factors on it**  
  *Guzel Bikbova*, Chiba University Graduate School of Medicine, Japan

- **Curcumin is a natural angiogenic that inhibits hypoxia-induced VEGF release in retina cells**  
  *Dario Vasquez Zuloaga*, University de Chile, Chile

- **New insights in the pathogenesis of retinal vein occlusions**  
  *Maneli Mozaffarriei*, University of Basel, Switzerland

- **Manipulating ER chaperones and the UPR for neuroprotection in retinal diseases**  
  *Sarah Xin Zhang*, State University of New York, USA

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**Lunch Break @ Aqua**

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**Workshop**
### Tele-ophthalmology and tele-eye screenings

**K Yogesan**, Australian E-Health Research Centre, Australia

**Track 1: Retina & Retinal Disorders**

**Track 2: Corneal & External Eye Disease**

**Session Chair:** Sarah Xin Zhang, State University of New York, USA  
**Session Co-Chair:** Miguel Rechichi, Magna Graecia University, Italy

#### Session Introduction

- **Ultra-thin descemet stripping automated endothelial keratoplasty (UT-DSAEK) – Why I prefer this technique**  
  **Iva Dekaris**, University Eye Hospital 'Svjetlost', Croatia

- **Femtosecond laser-assisted lens fragmentation: Effects on effective phaco time and postoperative corneal edema**  
  **Inder Paul Singh**, Eye Centers of Racine & Kanosha in Racine, USA

- **Flammer-syndrome as one of the risk factors for GON**  
  **Maneli Mozaffarieh**, University of Basel, Switzerland

- **New perspectives in non-invasive keratoconus treatment: Single or combined surgical strategy to improve vision through cornea reshaping**  
  **Miguel Rechichi**, Magna Graecia University, Italy

#### Networking & Refreshment Break @ Foyer

- **Comparative study of results of standard corneal collagen crosslinking vs corneal crosslinking by iontophoresis of riboflavin**  
  **Guzel Bikbova**, Chiba University Graduate School of Medicine, Japan

- **Combined phacoemulsification with express device: A procedure of choice in advanced open angle glaucoma**  
  **Baswati Prasanth**, Ahalia Hospital, UAE

- **Use of new technologies and techniques in glaucoma with vulnerable optic disc**  
  **Shahid Wahab**, Dow University of Health Sciences, Pakistan

- **New perspectives in non-invasive keratoconus treatment: Improve vision through cornea reshaping**  
  **Miguel Rechichi**, Magna Graecia University, Italy

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**Day 2, August 05, 2015

Valencia-C

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### Keynote Forum

- **Francisco Javier Carreras**  
  University of Granada, Spain

- **Janardan Kumar**  
  Becker College, USA

#### Track 3: Glaucoma: Visual Field Loss

**Track 4: Neuro-Ophthalmology**

**Track 6: Research Trends in Surgical and Medical Ophthalmology**

**Session Chair:** Janardan Kumar, Becker College, USA  
**Session Co-Chair:** Maria Dolores Pinazo Durán, University of Valencia, Spain

#### Session Introduction

- **Targeting nitric oxide-cGMP signaling: Therapeutic potential in POAG**  
  **Emmanuel Buys**, Massachusetts General Hospital, USA

- **Refractive lens exchange with implantation of trifocal or trifocal toric intraocular lens**  
  **Iva Dekaris**, University Eye Hospital 'Svjetlost', Croatia

- **Immunohistochemistry of adheren junctions in the optic nerve head highlights potential fatal sites for aqueous humor-induced ionic stress and points to a new paradigm in glaucoma diagnosis and treatment**  
  **Francisco Javier Carreras**, University of Granada, Spain

- **The LEA grating test in assessing detection grating acuity in normal infants less than 4 months of age**  
  **Giovana Martini**, State University of Campinas, Brazil

#### Refreshment @ Foyer followed by Poster Presentations

- **Micro RNAs in tears as biomarkers for monitoring primary open-angle glaucoma**  
  **Maria Dolores Pinazo Duran**, University of Valencia, Spain

- **Dynamics of compliance in glaucoma progression: A cross-sectional study comparing IOP and CCT devices followed by a longitudinal IOP and cup-to-disc ratio analysis**  
  **Stanka Uzunova**, Specialised private practice, Bulgaria

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### Lunch Break @ Aqua
A comparison of three techniques of intraocular pressure measurements in normal eyes
Haya M Al Farhan, King Saud University, Saudi Arabia

Experimental study on myopia control of bilberry anthocyanins
Hongwei Deng, Schenzen Eye Hospital, China

Instruction Course
Customising surgical glaucoma treatment to the patient and their disease
Atul Bansal, University Hospital Coventry & Warwickshire, UK

Panel Discussion
Track 3: Glaucoma: Visual Field Loss
Track 4: Neuro-Ophthalmology
Track 6: Research Trends in Surgical and Medical Ophthalmology

Session Chair: Janardan Kumar, Becker College, USA
Session Co-Chair: Maria Dolores Pinazo Durán, University of Valencia, Spain

Inferotemporal dialysis, genetic regmatogenous retinal detachment in the Andes?
Armando Sandoval Vaca, Hospital Metropolitano- Clinivisión, Ecuador

Prevention of blindness and use of transfer factors
Daniel Valverde, Universidad de Guayaquil, Ecuador
A comparative study between transplantation of conjunctival limbal autograft with mitomycin C and aminotic membrane transplantation with mitomycin C in re-current pterygium
Mohammed Othman Abdel-khalik El Sayed, Cairo University School of Medicine, Egypt
Uveitic macular edema: Pathophysiology and treatment update
Rola N Hamam, American University of Beirut, Lebanon
Grievance in teaching: Article (226) high court & article (32) supreme court Indian penal code applicable to all specialties
Katta S V, Malla Reddy Medical College for Women, India

Young Research Forum
Evaluation of calibration errors of Goldmann tonometers in university affiliated hospitals in Riyadh, KSA
Noor Al Anazi, King Saud University, Saudi Arabia
Vitrectomy for proliferative diabetic retinopathy, is it enough?
Rohit Sanjay Laul, Dr. Agarwal's Eye Hospital, India

Day 3 August 06, 2015

Future perspectives of glaucoma
Janardan Kumar, Becker College, USA

Track 5: Ocular Microbiology & Immunology
Track 7: Novel Approaches to Ophthalmology Therapeutics
Track 8: Ophthalmic Research and Drug Development

Session Chair: Jacob Lorenzo-Morales, University of La Laguna, Spain
Session Co-Chair: Kirti Singh, Maulana Azad Medical College, India

Vitreous floaters-An under-appreciated and under treated problem: Patient satisfaction and complications of YAG vitreolysis
Inder Paul Singh, Eye Centers of Racine & Kanosha in Racine, USA

Endite of adaptive strategies on foundations of science: Innovations necessary for children from eastern half
Kirti Singh, Maulana Azad Medical College, India
The efficacy of adalimumab stored in plastic vials at four degrees celsius and the effect of intravitreal adalimumab on the treatment of active non-infectious ocular inflammation
Rola N Hamam, American University of Beirut, Lebanon

Novel phaco-technique nucleus sculpting before hydrodissection
Mohamed A Nasr, Cairo University, Egypt
Study on security of the perilesional application of CIGB-128A (HeberFERON) in palpebral non melanoma skin cancers with surgical risk and aesthetic implications
Yaquelin Duncan Roberts, Center for Genetic Engineering and Biotechnology, Cuba

Video Presentations
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<td>Sanaa Yassin, University of Dammam, Saudi Arabia</td>
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<td>Shirel Rossnewasser-Weiss, Felsenstein Medical Research Center, Israel</td>
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<td>Lina Huang, Shenzhen Eye Hospital, China</td>
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<td>Jun Zhao, Shenzhen Eye Hospital, China</td>
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<td>Norihiro Shimizu, Chiba University Graduate School of Medicine, Japan</td>
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<td>Amila Chandrasekera, Vision Care Optical Service Pvt Ltd, Sri Lanka</td>
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