Tentative Program

18th European Ophthalmology Conference
December 04-06, 2017 | Rome, Italy

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

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

### Day 1

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<table>
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<tr>
<th>Least of 3 Keynote/Plenary Talks</th>
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<tr>
<td>Keynote/Plenary Talk 1 <strong>(slots available)</strong></td>
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<th>Panel Discussions/Group Photo</th>
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<tr>
<td>Coffee/Tea Break (Networking)</td>
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| 5 Speakers (20min) **slots available** |
| Lunch Break |
| 6 Speakers (20min) **slots available** |

| Coffee/Tea Break (Networking) |
| 5 Speakers (20min) **slots available** |

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<td>5 Speakers (20min) <strong>slots available</strong></td>
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| Coffee/Tea Break (Networking) |
| 5 Speakers (20min) **slots available** |

| Lunch Break |
| 5 Speakers (20min) **slots available** |

| Coffee/Tea Break (Networking) |
| 5 Speakers (20min) **slots available** |

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<th>Award &amp; Closing Ceremony</th>
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<td>NOTE: Program Schedule is subject to change with final allotment of the speaker slots</td>
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For more Details PS: http://ophthalmology.conferenceseries.com/europe/europe/europe/
Conference Highlights

- Retina & its Disorders
- Cornea Disorders and Treatments
- Glaucoma
- Ophthalmology Surgery
- Ocular Microbiology
- Ocular Oncology
- Ophthalmic Disorders
- Pediatric Ophthalmology
- Neuro Ophthalmology
- Advanced Ophthalmological Care
- Optometry and Vision Science
- Orbital Disorders
- Eye Floater and Vision
- Ophthalmic Drug Delivery
- Ophthalmology Practice
- Entrepreneurs Investment Meet

For detailed sessions, please visit:
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Register online:
http://ophthalmology.conferenceseries.com/europe/europe/europe/registration.php
Glimpses of Ophthalmology Congress
Plan your Trip to Rome, Italy

Foro di Traiano (Forum of Trajan)  pantheon
Vatican City  Roman Forum
spanish-steps  Trevi Fountain

The Colosseum
Opening Ceremony

Keynote Forum

**Introduction**

**Title: Cracking the neural code for vision**

*Stephen G Odaibo, Quantum Lucid Research Laboratories, USA*

**Workshop**

**Title:** Everything you need to know about selective laser trabeculoplasty in Chinese

*Jimmy S M LAI, The University of Hong Kong, Hong Kong*

Track 1: Ophthalmology Practice

**Session Chair:** Murad A Sunalp, Sunalp Laser Vision Inc., USA

**Session Co-Chair:** Michael K Yoon, Harvard Medical School, USA

**Session Introduction**

**Title:** Scirrhous breast carcinoma metastatic to the orbit: Imaging findings and volumetric analysis of the shrinking orbit

*Murad A Sunalp, Sunalp Laser Vision Inc., USA*

**Title:** Corneal axis marking of toric IOL with Sunalp YAG laser lens

*Murad A Sunalp, Sunalp Laser Vision Inc., USA*

**Title:** Destructive orbital myiasis in a case of basal cell carcinoma

*Lamberto A Ilagan Jr, Our Lady of Caysasay Medical Center, Philippines*

**Title:** Targeting the macrophages in ocular neovascularization

*Peirong Lu, The First Affiliated Hospital of Soochow University, China*

**Title:** Dialysis induced ischemic optic neuropathy

*Shao-Chun Chen, Taipei City Hospital, Taiwan*

Panel Discussions

**Title:** Clinical application of corneal collagen cross-linking – Keratoconus and beyond

*Alex Ng, University of Hong Kong, Hong Kong*

Track 2: Ophthalmic Case Studies

**Session Chair:** Ayala Pollack, Kaplan Medical Center Israel

**Session Co-Chair:** Ian Wong, University of Hong Kong, Hong Kong

**Session Introduction**

**Title:** Correlation between the dynamic postoperative visual outcome and the restoration of foveal microstructures after macular hole surgery

*Wen-Chuan Wu, Kaohsiung Medical University, Taiwan*

**Title:** The course of wet AMD following phacoemulsification in eyes receiving anti-VEGF treatment

*Ayala Pollack, Kaplan Medical Center, Israel*

**Title:** Viral retinitis - An Asian perspective

*Ian Wong, University of Hong Kong, Hong Kong*

**Title:** Comparison of the one-year outcomes of conbercept therapy between two different angiographic subtypes of polypoidal choroidal vasculopathy

*Yong Cheng, Peking University, China*

**Title:** Image-guided endoscopic transnasal optic nerve decompression for patients with compressive optic neuropathy resulted from Fibrous dysplasia

*Wencan Wu, The Eye Hospital of Wenzhou Medical University, China*

**Title:** Polypoidal choroidal vasculopathy – All you need to know

*Ian Wong, University of Hong Kong, Hong Kong*
Title: Protecting the developing retina in retinopathy of prematurity
Amy C Y Lo, The University of Hong Kong, Hong Kong

Panel Discussions
Symposium

Title: Diabetic retinopathy and foveal hypoplasia
Ayala Pollack, Kaplan Medical Center, Israel

Day 2 May 17 2016

Sapphire

Keynote Forum

Title: Progress of the 28-year laser vision technology
J T Lin, New Vision, Inc. Taipei, Taiwan

Instruction Course

Title: Management of early and late ocular manifestations of Stevens-Johnson syndrome and toxic epidermal necrolysis
Kendrick Co Shih & Richie Chan, University of Hong Kong Hong Kong

Networking & Refreshments Break 11:00-11:20

Track 3: Research Trends in Surgical and Medical Ophthalmology
Session Chair: Elie Beit-Yannai, Ben-Gurion University of the Negev, Israel
Session Co-Chair: Po-Kang Lin, National Yang-Ming University, Republic of China

Title: Signaling between the ciliary epithelium and the trabecular meshwork is mediated via exosomes
Elie Beit-Yannai, Ben-Gurion University of the Negev, Israel

Title: Neuroprotective effects of papaverine on retinal ganglion cells in optic nerve transection model
Kin CHIU, The University of Hong Kong, Hong Kong

Title: Electoretinography and histology results of a photovoltaic sub-retinal prosthesis implanted in porcine for two years
Po-Kang Lin, National Yang-Ming University, Republic of China

Title: Spectral domain optical coherence tomography (SD-OCT) characteristics of retinal layers in branch retinal
Gyanendra, Lumbini Eye Institute, Nepal

Title: The effect on the diffusion of small aqueous soluble molecules based on the interactions with collagen in vitreous humor
Anderson Ho Cheung Shum, University of Hong Kong, Hong Kong

Panel Discussions
Lunch Break

Symposium

Track 4: Glaucoma
Session Chair: Shelly-Anne Lalchan, Glaucoma Eye Foundation of Trinidad and Tobago (GiFT), Trinidad and Tobago
Session Co-Chair: Bonnie Nga Kwan Choy, The University of Hong Kong, Hong Kong

Title: What you do from the morning to sleep that affects your eyes – Life style in relation to glaucoma management
Bonnie Nga Kwan Choy, The University of Hong Kong, Hong Kong

Title: An analysis of first line treatment in open angle glaucoma in Trinidad and Tobago, Caribbean
Shelly-Anne Lalchan, Glaucoma iFoundation of Trinidad and Tobago (GiFT), Carribean

Special Session

How to assess glaucoma progression? For residents and general ophthalmologists
Bonnie Nga Kwan Choy, University of Hong Kong, Hong Kong

Networking & Refreshments Break

Track 1: Ophthalmology Practise
Session Chair: Murad A Sunalp, Sunalp Laser Vision Inc., USA
Session Co-Chair: Michael K Yoon, Harvard Medical School, USA

Title: Secondary multifocal intraocular lens implantation in patient with white cataract
Peirong Lu, Soochow University, China

Title: Pediatric optic neuritis in rural area of Taiwan
Li-Ju Lai, Chang Gung University, School of Medicine, Tai-Yuan, Taiwan

Title: Retinal nerve fiber layer changes after trans-sphenoidal and trans-cranial pituitary adenoma resection
Qiao Nidan, Fudan University Huashan Hospital, China

Title: Treatment of polypoidal choroidal vasculopathy
Hae Min Kang, Catholic Kwandong University College of Medicine, Korea

Panel Discussions

Day 3 May 18 2016

Sapphire
Keynote Forum

Title: Canaloplasty for POAG with failed filtering surgery
Ningli Wang, President of Chinese Ophthalmology Society, China

Track 5: Lens Disorders and Refractive Surgeries

Session Chair: Cristina Nicula, Iuliu Hatieganu University of Medicine and Pharmacy, Romania
Session Co-Chair: Ellen Koo, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, USA

Title: Descemet's membrane endothelial keratoplasty injector
Michael Banitt, University of Washington, USA

Title: Functional results in refractive clear lens extraction with implantation of multifocal ReSTOR +3d intraocular lens at hyperopic and presbyopic patients
Cristina Nicula, Iuliu Hatieganu University of Medicine and Pharmacy, Romania

Title: Retinal complications after anterior versus posterior chamber phakic intraocular lens implantation in a myopic cohort
Abdulelah A. Al-Abdullah, King Khaled Eye Specialist Hospital, Saudi Arabia

Networking & Refreshments Break

Title: The immediate optical coherence tomography (OCT) evaluation of the cornea and the femtosecond laser created clear corneal incisions (CCI), in femtosecond laser assisted cataract surgery (FLACS).
Ellen Koo, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, USA

Young Researcher Forum

Title: Effect of chronic alcohol and tobacco use on retinal nerve fiber layer thickness – A case control study
Praveen Kumar, JIPMER, Dhanvantari Nagar, Pondicherry, India

Title: Inter-ocular asymmetry of retinal parameters as measured with Ocular Coherence Tomography (OCT) in a sample of healthy young adults
Zeyad A Alzaben, Technical University of Catalonia, Terrassa, Spain

Title: Study the effect of polishing of the posterior capsule and retro-IOL irrigation-aspiration after IOL insertion on the incidence of early post-operative capsular block syndrome (CBS) and post-cataract opacification (PCO).
Mayuresh P. Naik, V.M.M.C & Safdarjung Hospital, New Delhi

Title: Clinical agreement of pterygium translucency redness appearance based on human colour perception
Mohd Radzi Hilmi, International Islamic University Malaysia (IIUM), Kuantan, Pahang, Malaysia

Lunch Break

Award Ceremony

Bookmark your dates

11th Global Ophthalmologists Annual Meeting

May 8-10, 2017 Dubai, UAE

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Europe: 0805-080048
### 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 @ Foyer**

**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

**Panel Discussions**

**Coffee Break @ Foyer**
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 6: Dissociated Vertical Deviation (DVD)

Track 4: Refractive Errors and Management

Track 5: Pediatric Glaucoma

Track 6: Neuro-Ophthalmology

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

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 Cameroonian 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

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

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 Raffaella, 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

Panel Discussion & Closing Ceremony
## Scientific Program

### 5th International Conference on Clinical & Experimental Ophthalmology

**August 04-06, 2015  Valencia, Spain**

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### Valencia-C

#### Opening Ceremony

- **Keynote Forum**
  - **Introduction**
  - **Maria Dolores Pinazo Durán**
    - University of Valencia, Spain
  - **Jacob Lorenzo-Morales**
    - University of La Laguna, Spain

#### Track 1: Retina & Retinal Disorders

**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**
  - **Guzei 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 Mozaffarieh**, University of Basel, Switzerland

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

| Lunch Break @ Aqua |

### 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

Ultra-thin desemet 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

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

Day 2 August 05, 2015

Valencia-C

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

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

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
# 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 Metropolitanano - Clinivisión, Ecuador

### Networking & Refreshment Break 16:00-16:15 @ Foyer

**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 Khalek 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

### Valencia-C  
Special Session

**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

### Networking & Refreshment Break @ Foyer

**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

**Edifice 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

**Anti-VEGF in the treatment of diabetic macular oedema: A departmental study**  
Charikleia Papandreou, Lister Hospital, UK

**Plasma rich in growth factors in eye drops for the treatment of ocular surface disease in patients with glaucoma**  
Ronald Sanchez Avila, University of Oviedo, Spain

### Award Ceremony

### Poster Presentations

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<th>P01</th>
<th>Numerical modeling of refractive changes in diabetic subjects</th>
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<td>Robert Szuba, Adam Mickiewicz University, Poland</td>
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<th>P02</th>
<th>A comparison between macular and retinal nerve fiber thickness in recovered and persistent unilateral amblyopia</th>
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<td>Sanaa Yassin, University of Dammam, Saudi Arabia</td>
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<th>P03</th>
<th>BRCA1/2 mutations are not associated with risk of exudative age-related macular degeneration in ashkenazi jews</th>
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<tr>
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<td>Shirel Rossnewasser-Weiss, Felsenstein Medical Research Center, Israel</td>
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<th>P04</th>
<th>Retinal safety studies of intravitreal injection of Rg1 ginsenosides on normal rabbit</th>
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<td>Lina Huang, Shenzhen Eye Hospital, China</td>
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<th>P05</th>
<th>The associations of HLA-DP locus with Posner-Schlossman syndrome in Southern Chinese Han population</th>
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<td>Jun Zhao, Shenzhen Eye Hospital, China</td>
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<th>P06</th>
<th>Complications of uveitis in children according to age: The risk of amblyopia</th>
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<td>Rola N Hamam, American University of Beirut, Lebanon</td>
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<th>P07</th>
<th>New diagnostic approaches based on ocular manifestations and novel therapeutical interventions in Behcet disease</th>
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<td>Forough Kheiry, Islamic Azad University of Tehran, Iran</td>
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<th>P08</th>
<th>Efficacy of intravitreal ranibizumab injection in eyes with diabetic macular edema</th>
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<td>Norihiro Shimizu, Chiba University Graduate School of Medicine, Japan</td>
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<th>P09</th>
<th>Dry form of age-related macular degeneration associations with systemic disorders</th>
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<td>Amila Chandrasekera, Vision Care Optical Service Pvt Ltd, Sri Lanka</td>
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Email: ophthalmology2014@omicsonline.net
Day 1  July 14, 2014

Registrations

Habor Room

Opening Ceremony

Keynote Forum

Introduction
Chi-Chao Chan
National Institutes of Health, USA
Ashim K. Mitra
University of Missouri-Kansas City, USA

Group Photo

Coffee Break @ Prefunction Area

Workshop

Workshop on “Repercussions in Eye Microcirculation of Patients with Systemic Vascular Disease”
Carlota Saldanha, University of Lisbon, Portugal
Paulo Filipe, University of Lisbon, Portugal

Track 3: Glaucoma: Visual Field Loss
Track 4: Neuro-Ophthalmology

Session Chair: Rebecca M. Sappington, Vanderbilt University School of Medicine, USA
Session Co-Chair: Janardan Kumar, Becker College, USA
Title: Potential contribution of IL-6 trans-signaling to the pathophysiology of glaucoma
Rebecca M. Sappington, Vanderbilt University School of Medicine, USA
Title: An overview of RGD-containing peptides research and it's potentials to the field of glaucoma therapy and/or vitreolysis
Janardan Kumar, Becker College, USA
Title: Use of the Cogan lid twitch to identify Myasthenia gravis
Noelle S. Matta, Eye Group in Lancaster Pennsylvania, USA
Title: Myelin damage after NAION impacts visual function and recovery
Steven L. Bernstein, University of Maryland at Baltimore School of Medicine, USA

Session Introduction

Lunch Break @ Annapolis Room

Title: East London glaucoma prediction score: A web based glaucoma risk calculator. Influence on screening in particular diabetic retinopathy
Stephen Paul Cameron Cook, Walter Sisulu University, South Africa
Title: Evaluating the accuracy of the visual field index for the Humphrey visual field analyser in a population of patients with mild to moderate glaucoma
Renee Talbot, University of British Columbia, Canada
Title: Soluble guanylate cyclase: An emerging therapeutic target in primary open angle glaucoma
Emmanuel Buys, Harvard Medical School, USA
Title: Does seeing in viewpoint perspective require awareness?
Chris Lange-Kuettner, London Metropolitan University, UK
### Track 1: Cornea & External Eye Disease

**Session Introduction**

**Session Chair:** Manuel B. Datiles, National Institutes of Health, USA  
**Session Co-Chair:** Yassine J. Daoud, The Johns Hopkins University School of Medicine, USA

**Title:** Clinical detection and monitoring of pre-cataractous lens changes using a dynamic (or Quasi-elastic) light scattering device  
Manuel B. Datiles, National Institutes of Health, USA

**Title:** Use of femtosecond laser in cataract surgery  
Yassine J. Daoud, The Johns Hopkins University School of Medicine, USA

**Coffee Break @ Prefunction Area**

**Title:** Coordinating epithelial cell proliferation and migration in corneal wound healing  
Arpitha Parthasarathy, US Medical Innovations, USA

**Title:** Corneal collagen crosslinking: Past, present and future of conservative treatment for keratoconus  
Miguel Rechichi, Magna Graecia University, Italy

**Title:** Chromatic aberration and polychromatic image quality with diffractive multifocal lenses  
Sowmya Ravikumar, University of California Berkeley, USA

**Title:** Past, present and future of artificial corneas: Ukraine experience  
Oleksiy Buznyk, Filatov Institute of Eye Diseases and Tissue Therapy of the NAMS of Ukraine, Ukraine

**Title:** Surgical management of dislocated IOL’s  
Yassine J. Daoud, The Johns Hopkins University School of Medicine, USA

**Title:** A severe case of conjunctival papilloma in a five year old female  
Oseluese Anastasia Dawodu, University of Benin Teaching Hospital, Nigeria

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### Track 2: Retina & Retinal Disorders

**Session Introduction**

**Session Chair:** Sayon Roy, Boston University School of Medicine, USA  
**Session Co-Chair:** Eugenia Poliakov, National Eye Institute, USA  
**Session Co-Chair:** Elia J. Duh, Johns Hopkins School of Medicine, USA

**Title:** Animal models of age-related macular degeneration in different species  
Chi-Chao Chan, National Institutes of Health, USA

**Title:** Angioinhibitory signaling mechanism(s) in choroidal endothelial cells by endogenous metabolite  
Sudhakar Akul-Yakkanti, Stanford Research Institute (SRI) International, USA

**Title:** Key role of alpha-Crystallins in aging-related retinal disorders  
Patrice E. Fort, University of Michigan, USA

**Title:** Long-term multiple A2E treatment leads to melanization of ARPE19 cells  
Eugenia Poliakov, National Eye Institute, USA

**Title:** Cell-to-cell communication in diabetic retinopathy  
Sayon Roy, Boston University School of Medicine, USA

**Title:** Current choices in the repair of primary retinal detachments  
Frank LaFranco, Northwestern University, USA

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**Title:** Intravitreal bevacizumab combined with infliximab in the treatment of choroidal neovascularization secondary to age-related macular degeneration: Case report series  
Luiz Guilherme, Hospital of Olhos Santa Luzia, Brazil

**Title:** Oxidative stress and inflammation in diabetic retinopathy and retinal vascular diseases: Modulation by Nrf2  
Elia J. Duh, Johns Hopkins School of Medicine, USA
Title: Evaluation of a posterior vitreous detachment: A comparison of biomicroscopy, B-scan ultrasonography and optical coherence tomography to surgical findings with chromodissection
Nadia Kicova, Philipps University Marburg, Germany

Title: Advanced glaucoma patients- Quality of life, daily difficulties in a videotaped evaluation and a new device for administrating eye drops
Ana Miguel, Polyclinique de la Baie, France

Title: Soluble lutein (lutemax2020®) prevents retinal damage in streptozotocin (stz)-induced diabetic rats
Vijaya Juturu, OmniActive Health Technologies Inc. Morristown, USA

Title: Preventive management of pre-clinical diabetic macular edema
Shahid Wahab, Dow University of Health Sciences, Pakistan

Title: Early mechanisms of retinal degeneration in a mouse mimic of oculodentodigital dysplasia (ODDD)-related glaucoma
Mohammad Ali Faraz, Western University, Canada

Cocktails sponsored by Journal of Clinical & Experimental Ophthalmology @ Prefunction Area

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Day 2 July 15, 2014
Harbor Room

Keynote Forum

Sayon Roy
Boston University School of Medicine, USA

Jayne S. Weiss
Louisiana State University Health Sciences Center, USA

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Speaker session: Schnyder Corneal Dystrophy and UB1AD1 function

Session Chair: Michael L. Nickerson, National Institutes of Health, USA
Session Co-Chair: Michael Dean, National Cancer Institute at Frederick, USA

Title: Insights into eye diseases and biology using genetics
Michael Dean, National Cancer Institute at Frederick, USA

Title: Schnyder corneal dystrophy- A window to insights on cholesterol, vitamin K and Parkinson’s disease?
Jayne S. Weiss, Louisiana State University Health Sciences Center, USA

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Coffee Break @ Prefunction Area

Title: Schnyder corneal dystrophy- Abnormal cholesterol homeostasis in a connective tissue
Xueling Jin, National Health of Institutes, USA

Title: Genetic analysis of families with Schnyder corneal dystrophy identifies UBIAD1, an enzyme producing endogenous vitamin K, which interacts with enzymes regulating cholesterol synthesis and storage
Michael L. Nickerson, National Institutes of Health, USA

Title: The role of TERE1/UBIAD1 in urologic oncology: History and current investigations
Bruce Malkowicz, University of Pennsylvania, USA

Title: Generation and characterization of brain-specific UBIAD1-deficient mice using a nestin promoter-driven cre/loxP strategy
Kimie Nakagawa, Kobe Pharmaceutical University, Japan

Title: Crystal structures of a UbiA superfamily prenyltransferase
Weikai Li, Washington University in St. Louise, USA

Title: Vitamin K2, as electron carrier molecule, holds potential as novel therapeutic strategy in Parkinson’s disease
Melissa Vos, Center for Human Genetics & Leuven Research Institute for Neurodegenerative Diseases, Belgium

Lunch Break @ Annapolis Room

Poster Presentations @ Prefunction Area
Title: Emerging role of UBIAD1 in embryonic development of mammals  
Toshio Okano, Kobe Pharmaceutical University, Japan

Title: UBIAD1 is an antioxidant enzyme that regulates NO signaling by CoQ10 synthesis  
Massimo M. Santoro, Vesalius Research Center, Belgium

Track 5: Ocular Microbiology & Immunology

Session Chair: Elizabeth A Berger, Wayne State University School of Medicine, USA  
Session Co-Chair: Eleftherios I. Paschalis, Harvard Medical School, USA

Title: Fibrinogen effects on erythrocyte nitric oxide mobilization in presence of timolol  
Carlota Saldanha, University of Lisbon, Portugal

Title: Immunoregulation of bacterial-induced keratitis  
Elizabeth A Berger, Wayne State University School of Medicine, USA

Title: Interferon alpha-2b in the treatment of refractory uveitic cystoid macular edema  
Nicholas J. Butler, Johns Hopkins University School of Medicine, USA

Title: Juvenile rabbit animal model of lensectomy to evaluate therapeutic interventions for postoperative inflammation and fibrosis  
Iris Kassem, University of Illinois at Chicago Eye and Ear Infirmary Chicago, USA

Coffee Break @ Prefunction Area

Title: Alkali burn to the eye: Protection using TNF-α inhibition  
Eleftherios I. Paschalis, Harvard Medical School, USA

Title: Mechanisms and modulation of corneal lymphangiogenesis  
Lu Chen, University of California at Berkeley, USA

Title: Honey: Clinical applications and scope as an alternate antibacterial therapy in multi-resistant ocular bacterial infections especially involving MRSA  
Shamim Ahmad, Aligarh Muslim University, India

Track 6: Research Trends in Surgical & Medical Ophthalmology

Session Chair: Miguel Rechichi, Magna Graecia University, Italy  
Session Co-Chair: Nir Shoham-Hazon, Shoham-Hazon EyeCare, Canada

Title: The national ophthalmic genotyping and phenotyping network (eyegene®): Preserving vision through genetics  
Kerry Goetz, National Eye Institute, USA

Title: Intraoperative in-vivo OCT pachymetric mapping during epi-off pulsed accelerated high fluence corneal collagen cross-linking with dextran free riboflavin  
Miguel Rechichi, Magna Graecia University, Italy

Title: The use of polyisobutylene polymers for glaucoma drainage tubes and intraocular lenses  
Leonard Pinchuk, University of Miami Miller School of Medicine, USA

Title: Novel ab-interno Minimally Invasive Glaucoma Surgery (MIGS)- The XEN45 microfistula  
Nir Shoham-Hazon, Shoham-Hazon EyeCare, Canada

Title: Naso lacrimal duct tumors in the era of endoscopic sinus surgery  
Faiz Tanweer, Leeds General Infirmary, UK

Cocktails sponsored by International Journal of Ophthalmic Pathology @ Prefunction Area

Day 3 July 16, 2014

Harbor Room

Track 7: Novel Approaches to Ophthalmology Therapeutics

Session Chair: Ashim K. Mitra, University of Missouri-Kansas City School of Pharmacy, USA  
Session Co-Chair: Kay Rittenhouse, Ocular Drug Development Strategies LLC, USA
Title: Emerging technologies in controlled long term delivery of ocular therapeutics
Ashim K. Mitra, University of Missouri-Kansas City School of Pharmacy, USA

Title: siRNAs- Are they a viable therapeutic approach for eye diseases?
Kay D. Rittenhouse, Ocular Drug Development Strategies LLC, USA

Title: A new platform for sustained topical delivery of antiglaucoma drugs
Hu Yang, Virginia Commonwealth University, USA

Title: Adeno-associated virus-mediated delivery of amyloid β antibody for treatment of age-related retinal degenerative diseases
Ruslan N. Grishanin, Pfizer Pharmaceuticals, USA

Title: Engineering controlled release of therapeutics & comfort agents from novel therapeutic contact lenses
Mark E. Byrne, Auburn University, USA

Coffee Break @ Prefunction Area

Title: Nanotechnology guided delivery of siRNA in retinal vascular disease
Ashwath Jayagopal, Vanderbilt Eye Institute, USA

Title: An intriguing nutraceutical approach in dogs affected by Keratoconjunctivitis sicca in a human treatment perspective
Beniamino Palmieri, University of Modena, Italy

Title: Mixed nanomicelles of dexamethasone- A new topical therapy for Posterior uveitis
Sai HS Bodd, The University of Toledo, USA

Title: Transient paralysis during acupuncture therapy: A case report of an adverse event
Anne Beable, Trevithick Surgery, UK

Title: Engineering an end to post-vitrectomy cataracts
Shlomit Schaal, University of Louisville, USA

Lunch Break @ Annapolis Room

Track 8: Ophthalmic Research & Drug Development

Session Chair: Tao L. Lowe, University of Tennessee College of Pharmacy, USA
Session Co-Chair: Ruiwen Shi, Allergan Inc., USA

Title: Craft materials to overcome ocular barriers
Tao L. Lowe, University of Tennessee College of Pharmacy, USA

Title: Non-degradable and biodegradable implants
Ruiwen Shi, Allergan Inc., USA

Title: Equilibrium binding interactions between lotrafilcon a soft contact lenses and the two prostaglandin antiglaucoma drugs bimatoprost and tafluprost
Richard A. Kenley, Advantar Laboratories, Inc., USA

Title: Preparing and obtaining quality compounded ophthalmic preparations
Linda F. McElhiney, Indiana University Health, USA

Title: Ocular melanin modulates pharmacokinetics and drug disposition of therapeutic agents
Viral Kansara, Novartis Institutes for Biomedical Research, USA

Title: Two-photon microscopy and fluorescence lifetime imaging of retinal tissues under lipid peroxidation
Yoko Miura, University of Luebeck, Germany

Coffee Break @ Prefunction Area

Title: Dendrimer-based targeted nanotherapeutics for ocular inflammation
Kannan Rangaramanujam, Johns Hopkins School of Medicine, USA

Title: Update on Management of Orbital Inflammation
Timothy J. McCulley, Johns Hopkins University School of Medicine, USA

Title: Recent progress in computational modeling of human visual attention
Ali Borji, University of Southern California, USA
Title: On the holy grail of antibiotics in trabeculectomy: Amniotic membrane, collagen implant versus mitomycin C
Kirti Singh, Maulana Azad Medical College, India

Title: Fluoride intake increases oxidative burden of cataractogogenesis in fluoride endemic areas in India
Swati Tomer, NIMS University, India
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3rd International Conference on
Clinical & Experimental Ophthalmology

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Email: ophthalmology2013@omicsgroup.info
Keynote Forum

Introduction

Chi-Chao Chan
National Institutes of Health, USA

Lea Hyvarinen
Technical University of Dortmund, Germany

Coffee Break @ Hickory

Christopher Hekimian
dxdt Engineering and Research, USA

Sayon Roy
Boston University School of Medicine, USA

Track 2: Ophthalmic Research and Drug Development

Session Introduction

Title: Lipase involvement in the retina-protective activity of PEDF
S Patricia Becerra, National Eye Institute, USA

Title: Discovery of glaucoma pathogenic pathways and new therapeutic targets
Abbot F Clark, University of North Texas Health Science Center, USA

Title: Modulation of erythrocyte nitric oxide bioavailability
Carlota Saldanha, Institute of Biochemistry, Portugal

Title: Preventive interventions for rising intraocular pressure: Development of an observation scale
Bonnie Molloy, Yale New Haven Health Systems, USA

Lunch Break @ Hickory

Track 1: Recent Approaches in Clinical Ophthalmology

Track 3: Glaucoma

S Patentce Becerra, National Eye Institute, USA

Abbot F Clark, University of North Texas Health Science Center, USA

Coffee Break @ Hickory

Title: Toxoplasmic eye disease: Unraveling the role of the arginine methyltransferase 1 (PRMT1) during Toxoplasma infection
Kamal El Bissati, University of Chicago Medical Centre, USA

Title: Lipid metabolites derived from ω-3 long chain polyunsaturated fatty acids promote choroidal neovessel regression
Kip M Connor, Harvard Medical School, USA

Title: Superior oblique expander for correction of residual hypotropia in thyroid ophthalmopathy
Moustafa S Abdelhafiez, Magrabi Eye Center, Saudi Arabia

Title: Neurotrophic protection of retinal ganglion cells in a mouse model of ocular hypertension
Xiaorong Liu, Northwestern University, USA

Title: Functionalized Nanoparticles for drug delivery, one and two photon photodynamic therapy as a promising treatment of retinoblastoma
Audrey Gallud, Institut des Biomolécules Max Mousseron, France

Coffee Break @ Hickory

Track: Dynamic assessment of binocular coordination and functional implications
Erik Viirre, University of California, USA

Title: Adjunctive role of methotrexate in infectious uveitis
Ozlem Gurses Sahin, Dunya Goz Hospital, Turkey
Title: A comparative assessment of intraocular pressure in prolonged steep trendelenburg position vs. dorzolamide/timolol ophthalmic solution (Cosopt™) [DT] intervention
Bonnie Molloy, Yale New Haven Health Systems, USA

Title: Contact lenses fitting after intracorneal ring in keratoconus
Luciane B Moreira, Federal University of Parana, Brazil

Title: An essential role for NOD2 in mitigation of experimental autoimmune uveitis
Holly L Rosenzweig, Oregon Health & Science University, USA

Title: Adding inferior rectus to inferior oblique recession bilaterally alters horizontal deviation in primary position
Moustafa S Abdelhafez, Magrabi Eye Center, Saudi Arabia

Panel Discussions
Cocktails sponsored by Journal of Clinical & Experimental Ophthalmology @ Hickory

Day 2 April 16, 2013
Almond

Workshop @ Almond

dxdt Engineering and Research

Title: Empowering retina patients with an at-home monitoring capability
Christopher Hekimian, dxdt Engineering and Research, USA

Track 5: Ageing and Vision Impairment
Track 6: Current Trends and Research in Ophthalmology
Track 7: Ophthalmic Diseases

Session Introduction

Title: Emerging role of crystallin proteins in retinal neurodegenerative diseases
Patrice E Fort, University of Michigan, USA

Title: A new model of low vision rehabilitation
Susan J Leat, University of Waterloo, Canada

Coffee Break @ Pine

Title: Anti-VEGF treatment increases survival rate in high-risk corneal grafts
Iva Dekaris, University Eye Hospital Svjetlost, Croatia

Title: A comparative study of topical versus intrastromal injection plus topical voriconazole for treatment of deep or resistant fungal keratitis
Ayman Ahmed Alkawas, Zagazig University, Egypt

Title: Mismatched mesenchymal stem cells as an initial trigger of ocular chronic graft-versus-host disease following allogeneic bone marrow transplantation
Yoko Ogawa, Keio University School of Medicine, Japan

Title: Associations of VEGF polymorphisms in choroidal neovascularization secondary to high myopia
Kenji Yamashiro, Kyoto University, Japan

Title: Descemet stripping automated endothelial keratoplasty- Is a thinner donor lamella the better choice?
Iva Dekaris, University Eye Hospital Svjetlost, Croatia

Title: Renin-angiotensin system (RAS) involvement in the oxidative stress-induced impairment of retinal neuronal cells
Yoko Ozawa, Keio University School of Medicine, Japan

Lunch Break @ Pine

Special Session: Pathogenesis of Retinal Degenerative Diseases

Title: New mechanisms and treatment modalities for retinal degenerative diseases
Hemant Khanna, University of Massachusetts Medical School, USA

Title: Potassium channelopathy leading to vitreoretinal degeneration
Bikash R Pattanaik, University of Wisconsin School of Medicine and Public Health, USA

Title: Ablation of the X-linked retinitis pigmentosa 2 (Rp2) gene in mice results in opsin mistrafficking and photoreceptor degeneration
Lingjing Li, University of Massachusetts Medical School, USA

Title: Inositol phosphatase in primary cilia and eye development
Yang Sun, Indiana University, USA

Track 4: General Ophthalmology

Session Introduction

Title: (Pro)renin receptor is associated with angiogenic activity in proliferative diabetic retinopathy
Susumu Ishida, Hokkaido University Graduate School of Medicine, Japan

Title: A quantitative retina test grid
Christopher Hekimian, dxdt Engineering and Research, USA

Coffee Break @ Pine
Title: The effect of retinal stimulation on internal visualization systems
Deborah Zelinsky, Mind Eye Connection, USA

Title: Short-term surgical outcome of 25-gauge vitrectomy in epiretinal membrane with good visual acuity
Hiroyuki Nakashizuka, Nihon University School of Medicine, Japan

Title: Adding superior oblique expander to contralateral superior rectus recession in correction of vertical deviation on lateral gaze
Moustafa S Abdelhafez, Magrabi Eye Center, Saudi Arabia

Title: Traditional Chinese medicine compound eye ophthalmic preparation of slow-release preparation, and prevention and treatment of eye diseases of vascular disease
Chaoying Li, Chang Chun University of Traditional Chinese Medicine, China

Title: Impact of visual impairment on vision-specific quality of life among older adults living in nursing-home
Mahesh Kumar Dev, Children’s Hospital for Eye Ear and Rehabilitation Services (CHEERS), Nepal

Title: Accommodation/vergence eye movements and neck/scapular area muscular activation: Gaze control with relevance for work related musculoskeletal disorders
Hans Olof Richter, University of Gavle, Sweden

Poster Presentations
Cocktails sponsored by International Journal of Ophthalmic Pathology

Day 3
April 17, 2013
Aspen 1

Track 8: Ophthalmic Diagnostics
Track 9: Advances and Innovations in Ophthalmic Surgery
Track 10: Novel Approaches to Ophthalmology Therapeutics

Session Introduction

Title: Identification of the bioactive molecular weight fractions that enhance RPE survival on AMD and aged Bruch’s membrane
M A Zarbin, University of Medicine and Dentistry of New Jersey, USA

Title: Ultra structural and cellular changes in retinal vasculature during pathogenesis of diabetic retinopathy
Sayon Roy, Boston University School of Medicine, USA

Title: A novel approach to pathogenesis and treatment of Fuchs endothelial corneal dystrophy
Alireza Ziaei, Harvard Medical School, USA

Title: The neuroinflammatory microenvironment: implications for IL-6- and other cytokine-related therapies reinforced composite structure
Rebecca M Sappington, Vanderbilt University School of Medicine, USA

Title: An approach to reconstructing an outer retina from human embryonic stem cells to study pharmaceuticals and mechanisms of retinal degeneration
Lawrence J Rizzolo, Yale University School of Medicine, USA

Coffee Break @ Pine

Title: The therapeutic potential of 670nm light in retinal disorders
Rizalyn Albarracin, The Australian National University, Australia

Title: Early detection of age related macular degeneration using color fundus imaging: A telemedicine platform
Alaeddin Bhuiyan, Commonwealth Scientific and Industrial Research Organization, Australia

Title: A review of cystic lesions of the orbit in upper Egypt children
Abd El Nasser A Mohammad, Assiut University Hospital, Egypt

Title: Treatment options of uveitis, current standards and what’s coming
David S Chu, New Jersey Medical School, USA

Panel Discussions

Award Ceremony