Tentative Program

19th Global Ophthalmology Summit
February 26-27, 2018 | Berlin, Germany

Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops
Exhibitors | B2B Meetings

***For available speaker slots***
opthalmologysummit@ophthalmologyconferences.org
# Program at A Glance

## Day 1

<table>
<thead>
<tr>
<th>Morning Sessions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reception/Registration</td>
<td></td>
</tr>
<tr>
<td>General Session</td>
<td></td>
</tr>
<tr>
<td>Inaugural Address</td>
<td></td>
</tr>
<tr>
<td>Least of 3 Keynote/Plenary Talks</td>
<td></td>
</tr>
<tr>
<td>Keynote/Plenary Talk 1 <strong>(slots available)</strong></td>
<td></td>
</tr>
<tr>
<td>Keynote/Plenary Talk 2 <strong>(slots available)</strong></td>
<td></td>
</tr>
<tr>
<td>Keynote/Plenary Talk 3 <strong>(slots available)</strong></td>
<td></td>
</tr>
<tr>
<td>Panel Discussions/Group Photo</td>
<td></td>
</tr>
<tr>
<td>Coffee/Tea Break (Networking)</td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>6 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Coffee/Tea Break (Networking)</td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
</tbody>
</table>

## Day 2

<table>
<thead>
<tr>
<th>Evening Sessions</th>
<th>Morning Sessions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>Session 2</td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Coffee/Tea Break (Networking)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Lunch Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Coffee/Tea Break (Networking)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td>5 Speakers (20min) <strong>slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Award &amp; Closing Ceremony</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

For more Details PS: [http://ophthalmologysummit.conferenceseries.com/](http://ophthalmologysummit.conferenceseries.com/)
Conference Highlights

- Clinical Ophthalmology
- Retina and Retinal Diseases
- Cornea disorder and treatments
- Cataract and Refractive Surgery
- Ophthalmology Surgery
- Glaucoma: a vision loss
- Neuro Ophthalmology
- Pediatric Ophthalmology
- Behavioural Optometry
- Ocular Pharmacology and Therapeutics
- Ophthalmology Imaging and Instruments
- Ophthalmology Research and Novel Approaches
- Ophthalmologists Career and Training
- Entrepreneurs Investment Meet

For detailed sessions, please visit: http://ophthalmologysummit.conferenceseries.com/
Submit your abstract online at: http://ophthalmologysummit.conferenceseries.com/abstract-submission.php
Register online: http://ophthalmologysummit.conferenceseries.com/registration.php
Glimpses of Ophthalmology Summit
Plan your Trip to Berlin, Germany

Charlottenburg Palace

Rebuilt Reichstag

The Brandenburg gate

The Gendarmenmarkt

Berlin Cathedral Church

Kaiser Whelm Memorial Church
### Registrations

### Chamber Suite

### Opening Ceremony

### Keynote Forum

**Title:** Intense ultra-regulated pulsed light in the treatment of Meibomian Gland Dysfunction  
**Presenter:** Prof. Carlos Verges, Director of Área Oftalmológica Avanzada, Spain

### Special Session

**Title:** Treatment of optic disc pit associated serous Macular Detachment: Case Reports  
**Presenter:** Magno Ferriera, Chairman Federal University Of Uberlandia-UFU, Brazil

**Group Photo**

**Networking & Refreshment**

#### Sessions:

- Retina & Retinal Disorders | Ophthalmology Practice & Case Studies

**Session Chair:** Tarun Sharma, Worcestershire Acute Hospitals NHS Trust, UK

**Session Introduction**

**Title:** Sub-foveal choroidal thickness in diabetics and non-diabetics  
**Presenter:** Mouna Al Saad, University of Jordan, Jordan

**Title:** Colony Forming Units - Endothelial Progenitor Cells (CFU-EPCs) —A surrogate marker for diabetic retinopathy and high cardiovascular mortality rate  
**Presenter:** Dorina Cheles, Department of Ophthalmology Baruch Padeh Medical Center, Israel

**Title:** Enabling patient-centred care through information and technology: Worcester model for digital patient education  
**Presenter:** Tarun Sharma, Worcestershire Acute Hospitals NHS Trust, UK

**Lunch Break**

### Special Session

**Title:** Selection strategy of different surgical methods for abducens nerve palsy  
**Presenter:** Xiaoqin Jin, Wuhan Eyegood Ophthalmic Hospital, China

#### Sessions:

- Ophthalmology Surgery | Microbiology in Ophthalmology

**Session Chair:** Magno Ferriera, Chairman Federal University Of Uberlandia-UFU, Brazil

**Session Introduction**

**Title:** Trabectome vs I-stent in moderate open-angle glaucoma-single surgeon results  
**Presenter:** Tarun Sharma, Worcestershire Acute Hospitals NHS Trust, UK

**Title:** Equatorial scleral anchor for the weakening of the inferior oblique muscle  
**Presenter:** Lelio Sabetti, University of L'Aquila, Italy

**Title:** Under eye filler practices as under eye hollows and dark circles treatments  
**Presenter:** Seyda Atabay, Private Clinic, Turkey

**Title:** Candida endophthalmitis following penetrating Keratoplasty in patient with negative donor rim  
**Presenter:** Mouna Al Saad, University of Jordan, Jordan

**Networking & Refreshment Break**

### Special Session

**Title:** Algorithm of periorbital area rejuvenation  
**Presenter:** Seyda Atabay, Private Clinic, Turkey
Title: Osmolarity in Dry Eye Disease  
Rolando Toyos, Medical Director and Founder of Toyos Clinic, USA

Title: Basic research about the neural connections between the eye and the neuroendocrine system  
Katalia Koves, Semmelweis University of Medicine, Hungary

Title: Orthokeratology in keratoconus  
Brunno Dantas, Brazilian Society Of Ophthalmology, Brazil

Title: A new model for developing intravitreal formulations  
Sahar Awaad, UCL, UK

Title: Spaceflight and radiation induces microvessel and structural damage in ocular tissue  
Xiao Wen Mao, Loma Linda University School of Medicine and Medical Center, Loma Linda, CA, U.S.A.

Title: Neurobiological oriented treatment for amblyopia and amblyopia comorbid with refractive squint, diplopia, and headache  
Jagmohan Dyal Singh, USA

Title: Orthokeratology in keratoconus  
Brunno Dantas, Brazilian Society Of Ophthalmology, Brazil

Title: A new model for developing intravitreal formulations  
Sahar Awaad, UCL, UK

Title: Spaceflight and radiation induces microvessel and structural damage in ocular tissue  
Xiao Wen Mao, Loma Linda University School of Medicine and Medical Center, Loma Linda, CA, U.S.A.

Title: Neurobiological oriented treatment for amblyopia and amblyopia comorbid with refractive squint, diplopia, and headache  
Jagmohan Dyal Singh, USA

Title: Orthokeratology in keratoconus  
Brunno Dantas, Brazilian Society Of Ophthalmology, Brazil

Title: A new model for developing intravitreal formulations  
Sahar Awaad, UCL, UK

Title: Spaceflight and radiation induces microvessel and structural damage in ocular tissue  
Xiao Wen Mao, Loma Linda University School of Medicine and Medical Center, Loma Linda, CA, U.S.A.

Title: Management of a case of Cherubism pseudo ptosis and euryblepharon by orbital floor decompression  
Hala Nassim, King Fahad Hospital of the University, Saudi Arabia

Title: Incorporating clinical trials into your daily practice  
Jason Chin, Andover Eye Associates and New England College of Optometry, USA

Title: A decrease in VEGF and inflammatory markers is associated with diabetic proliferative retinopathy  
Dorina Cheles, Department of Ophthalmology Baruch Padeh Medical Center, Israel

Title: Training system for ophthalmologists from rural China: Experience from Joint Shantou International Eye Center  
Minghi Zhang, Shantou University Chinese University of Hong Kong Joint Shantou International Eye Center, China

Title: The effects of the quantum on dry eye due to Meibomian Gland Dysfunction  
Rolando Toyos, Medical Director and Founder of Toyos Clinic, USA

Title: OCT Macular ganglion layer analysis in Neuro-ophthalmology  
Umur Kayabashi, Turkey
6th Global Ophthalmologists Annual Meeting

May 16-18, 2016  Osaka, Japan
Scientific Program

Day 1        May 16, 2016

Registrations

Osaka

Keynote Forum

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

Panel Discussions

Track 1: Ophthalmology Practice

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

Title: Scirrhouhs breast carcinoma metastatic to the orbit: Imaging findings and volumetric analysis of the shrinking orbit
Michael K Yoon, Harvard Medical School, 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

Track 2: Ophthalmic Case Studies

Session Chair: Ayala Pollack, Kaplan Medical Center Israel
Session Co-Chair: Ian Wong, University of Hong Kong, Hong Kong

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 concomitant therapy between two different angiographic subtypes of polypoidal choroidal vasculopathy
You 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

Networking & Refreshments Break
<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protecting the developing retina in retinopathy of prematurity</td>
<td>Amy C Y Lo, The University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>Diabetic retinopathy and foveal hypoplasia</td>
<td>Ayala Pollack, Kaplan Medical Center, Israel</td>
</tr>
<tr>
<td>Progress of the 28-year laser vision technology</td>
<td>J T Lin, New Vision, Inc. Taipei, Taiwan</td>
</tr>
<tr>
<td>Management of early and late ocular manifestations of Stevens-Johnson syndrome</td>
<td>Kendrick Co Shih &amp; Richie Chan, University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>Signaling between the ciliary epithelium and the trabecular meshwork is mediated via exosomes</td>
<td>Elie Beit-Yannai, Ben-Gurion University of the Negev, Israel</td>
</tr>
<tr>
<td>Neuroprotective effects of papaverine on retinal ganglion cells in optic nerve transection model</td>
<td>Kin CHIU, The University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>Electroretinography and histology results of a photovoltaic sub-retinal prosthesis implanted in porcine for two years</td>
<td>Po-Kang Lin, National Yang-Ming University, Republic of China</td>
</tr>
<tr>
<td>Spectral domain optical coherence tomography (SD-OCT) characteristics of retinal layers in branch retinal</td>
<td>Gyanendra, Lumbini Eye Institute, Nepal</td>
</tr>
<tr>
<td>The effect on the diffusion of small aqueous soluble molecules based on the interactions with collagen in vitreous humor</td>
<td>Anderson Ho Cheung Shum, University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>Cross-linking procedure</td>
<td>Cristina Nicula, Iuliu Hatieganu University of Medicine and Pharmacy, Romania</td>
</tr>
<tr>
<td>Glaucoma</td>
<td></td>
</tr>
<tr>
<td>What you do from the morning to sleep that affects your eyes – Life style in relation to glaucoma management</td>
<td>Bonnie Nga Kwan Choy, The University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>An analysis of first line treatment in open angle glaucoma in Trinidad and Tobago, Caribbean</td>
<td>Shelly-Anne Lalchan, Glaucoma iFoundation of Trinidad and Tobago (GiFT), Carribean</td>
</tr>
<tr>
<td>How to assess glaucoma progression? For residents and general ophthalmologists</td>
<td>Bonnie Nga Kwan Choy, University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>Secondary multifocal intraocular lens implantation in patient with white cataract</td>
<td>Peirong Lu, Soochow University, China</td>
</tr>
<tr>
<td>Pediatric optic neuritis in rural area of Taiwan</td>
<td>Li-Ju Lai, Chang Gung University, School of Medicine, Tai-Yuan, Taiwan</td>
</tr>
<tr>
<td>Retinal nerve fiber layer changes after trans-sphenoidal and trans-cranial pituitary adenoma resection</td>
<td>Qiao Nidan, Fudan University Huashan Hospital, China</td>
</tr>
<tr>
<td>Treatment of polypoidal choroidal vasculopathy</td>
<td>Hae Min Kang, Catholic Kwandong University College of Medicine, Korea</td>
</tr>
</tbody>
</table>
### 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  
**Zeeyad 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, NewDelhi

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

### Award Ceremony

**Bookmark your dates**

**11th Global Ophthalmologists Annual Meeting**

May 8-10, 2017  
Dubai, UAE
Day 1       June 06, 2016

Registrations

Hall-B

conference series.com

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 @ 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

Track 1: Pediatric Ophthalmology & Research

Track 3: Pediatric Cataracts
Session Chair: Enrique Suarez, King Khaled Eye Specialists Hospital, Saudi Arabia

Track 1: Pediatric Ophthalmology & Research

Track 3: Pediatric Cataracts

Session Introduction

Title: Ophthalmic pathology in the offspring of pregnant women with gestational diabetes mellitus
Olga Alvarez-Bulnes, Fundación 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 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, Cuiaba 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 Camposampierio 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 Cameroon 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
Title: Newly developed binocular treatment of amblyopia using head-mounted display
Seong-Joon Kim, Seoul National University College of Medicine, South Korea
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 unpredictable 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

---

### Day 1  August 04, 2015

**Registrations**

---

**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**

**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 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

---

**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 Mozzaffarieh, 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

---

**Special Session**

**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

---

**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 Durán, 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

---

**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

### 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 amnion 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

### 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

### Session Introduction

**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

### Networking & Refreshment Break @ Foyer

### 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

---

**http://ophthalmologysummit.conference-series.com**

**ophthalmologysummit@ophthalmologyconferences.org**
### 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

### Lunch Break @ Aqua

### Poster Presentations

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

### Award Ceremony
Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org.

"Organize your Events at OMICS Group Conferences"

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: ophthalmology2014@omicsonline.net
Day 1  July 14, 2014

Registrations

Harbor 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 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

Benjamin Banneker

Track 2: Retina & Retinal Disorders

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

Coffee Break @ Prefunction Area

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 (lutemax®) 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

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

Session Introduction

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

Coffee Break @ Prefunction Area

Title: Schnyder corneal dystrophy- Abnormal cholesterol homeostasis in a connective tissue

Xueting 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 accellerated 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 Boddu, 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 anti-glaucoma 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 antibrotics in trabeculectomy: Amniotic membrane, collagen implant versus mitomycin C  
*Kirti Singh*, Maulana Azad Medical College, India

**Title:** Fluoride intake increases oxidative burden of cataractogenesis in fluoride endemic areas in India  
*Swati Tomer*, NIMS University, India