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

Tentative Program

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
ophthalmologysummit@ophthalmologyconferences.org

http://ophthalmologysummit.conferenceseries.com/
# Program at A Glance

## Day 1

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<td>General Session</td>
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<td>Inaugural Address</td>
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<td>Least of 3 Keynote/Plenary Talks</td>
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<td>Keynote/Plenary Talk 1 <em>(slots available)</em></td>
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<td>Panel Discussions/Group Photo</td>
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<td>Coffee/Tea Break (Networking)</td>
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<td>5 Speakers (20min) <em>(slots available)</em></td>
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<td>Lunch Break</td>
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## Day 2

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<td>Session 1</td>
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<td>5 Speakers (20min) <em>(slots available)</em></td>
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<th>Evening Sessions</th>
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<td>Award &amp; Closing Ceremony</td>
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NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: 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
Proceedings of

9th Global Ophthalmology Summit

March 15-16, 2017   London, UK
Day 1 | March 15, 2017 | Wednesday

Registrations

Chamber Suite

Opening Ceremony

Keynote Forum

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

Special Session

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

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
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
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
Tarun Sharma, Worcestershire Acute Hospitals NHS Trust, UK

Lunch Break

Special Session

Title: Selection strategy of different surgical methods for abducens nerve palsy
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
Tarun Sharma, Worcestershire Acute Hospitals NHS Trust, UK
Title: Equatorial scleral anchor for the weakening of the inferior oblique muscle
Lelio Sabetti, University of L'Aquila, Italy
Title: Under eye filler practices as under eye hollows and dark circles treatments
Seyda Atabay, Private Clinic, Turkey
Title: Candida endophthalmitis following penetrating Keratoplasty in patient with negative donor rim
Mouna Al Saad, University of Jordan, Jordan

Networking & Refreshment Break

Special Session

Title: Algorithm of periorbital area rejuvenation
Seyda Atabay, Private Clinic, Turkey
## Keynote Forum

**Title: Osmolarity in Dry Eye Disease**  
Rolando Toyos, Medical Director and Founder of Toyos Clinic, USA

## Special Session

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

## Networking & Refreshment

### Sessions:

- **Neuro-Ophthalmology**  
- **Cornea Infection and Inflammation**  
- **Glaucoma**

**Session Chair: Brunno Dantas, Brazilian Society Of Ophthalmology, Brazil**

### Session Introduction

**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.

### Lunch Break

### Sessions:

- **Ophthalmology Instruments**  
- **Optometrist Courses**

**Session Chair: Jason Chin, Andover Eye Associates and New England College of Optometry, USA**

**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

### Networking & Refreshment

### Awards & Closing Ceremony
Scientific Program

2nd Global Pediatric Ophthalmology Congress

June 05-06, 2017  Milan, Italy
Day 1  June 05, 2017

Registrations

Barcelona 2

Keynote Forum

**Introduction**

Title: The Window into their future: Screening & Early Detection of Corneal Diseases in Pediatric Patients

Prof. Farhad Hafezi, ELZA Institute AG, Dietikon / Zurich, Switzerland

Group Photo

**The Light for Sight Course on Keratoconus**

Prof. Farhad Hafezi, MD PhD - ELZA Institute, Switzerland
Prof. Cosimo Mazzotta, MD PhD - University of Siena, Italy
Dr. Miguel Rechichi, MD, PhD, Crosslinking Specialist, Italy

Panel Discussion

Sessions:
Retina & Retinal Disorders | Corneal Diseases

Session Chair: Ronni M Lieberman, New York City Health and Hospitals Corporation, USA

**Session Introduction**

Title: Long-term follow-up of intravitreal bevacizumab for the treatment of pediatric retinal and choroidal diseases
Ronni M Lieberman, New York City Health and Hospitals Corporation

Title: Retinopathy of prematurity in Romania
Cristina Nitulescu, National Institute for Mother and Child Health, Romania

Title: Retinopathy of prematurity incidence, risk factors and treatment modalities among premature infants at various neonatal intensive care units of central Karnataka in South India
Ashutosh Patel, S.S. institute of Medical Sciences & Research Centre SSIMS & RC, India

Lunch Break

Title: Keratoconus progression in pediatric patients with allergy and elevated surface matrix metalloproteinase 9 point-of-care test vs. negative patients
Cosimo Mazzotta, University of Siena, Italy

Title: Combined dermoid cyst excision and DALK procedure in 3 years old boy: Split and patch technique for corneoscleral patching
Elias F Jarade, Beirut Eye Specialist Hospital, Lebanon

Sessions:
Pediatric Ophthalmology & Research | Pediatric Optometry

Session Chair: Bruce H Koffler, Koffler Vision Group, USA

**Session Introduction**

Title: Surgical esotropia in Down syndrome patients
Danielle M Ledoux, Boston Children’s Hospital - Harvard University, USA

Title: Myopia control in children utilizing gas permeable orthokeratology molding overnight lenses
Bruce H Koffler, Koffler Vision Group, USA

Title: Arrested foveal development and low visual function in babies with history of retinopathy of prematurity
Anna Laura Giacomini, Camposampiero Hospital, Italy

Networking & Refreshment Break
Panel Discussion

Day 2 June 06, 2017

Keynote Forum

Title: Femtolaser anterior and posterior capsulotomies during pediatric cataract surgery
Irina Trifanenkova, MNTK, Eye Microsurgery, Russia

Special Session

10:30-11:10

Title: Vision and eye issues in children with Down syndrome
Danielle M Ledoux, Boston Children’s Hospital - Harvard University, USA

Networking & Refreshment Break

Sessions:

Refractive Errors and Management | Pediatric Neuro-Ophthalmology | Ophthalmology Surgery

Session Chair: Mikhail G Kataev, Fyodorov Eye Microsurgery Complex, Russia

Session Introduction

Title: Surgical management of ocular motor nerve palsies
Pedro Mattar, King Khaled Eye Specialist Hospital, Saudi Arabia

Title: Effects of socioeconomic status on oculo-visual disorders in school children
Serap Azizoglu, Deakin University, Australia

Title: Oculoplasty for saving vision in children
Mikhail G Kataev, Fyodorov Eye Microsurgery Complex, Russia

Title: Contralateral effect of micro-dose bevacizumab (Avastin) injection in zone 1 aggressive posterior retinopathy of prematurity (APROP)
Ayad Shafiq, Newcastle Eye Centre, UK

Lunch Break

Title: Pediatric keratoconus in a tertiary referral center: Incidence, presentation, risk factors, and treatment
Elias F Jarade, Beirut Eye Specialist Hospital, Lebanon

Title: Choline in association with Bangerter filters for the treatment of amblyopia
Lelio Sabetti, University of L’Aquila, Italy

Title: Management of scleral lenses in pediatric age
Antonella Vecchies, University of Padua, Italy

Title: Poor oculomotor-visual skills efficiency correlates with dyslexia and low reading performance
Andrea Binotto, Camposampiero Hospital, Italy

Title: Glaucoma children in Peru
Oscar Orjeda, Peru

Networking & Refreshment Break

Title: Safety and efficacy of sequential intracorneal ring segment implantation and crosslinking in pediatric keratoconus
Elias F. Jarade, Beirut Eye Specialist Hospital, Lebanon

Video Presentation

Title: Epidemiology of retinopathy of prematurity in Southern Romania during 2002–2016
Tatiana Ciomârtan, National Institute for Mother and Child Health “Alessandrescu-Rusescu”, Romania

Awards and Closing Ceremony
5th 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

### 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:** Scirrhouss 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

#### 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

**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

#### Networking & Refreshments Break

**Title:** Polypoidal choroidal vasculopathy – All you need to know  
Ian Wong, University of Hong Kong, Hong Kong
## 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

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<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>
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<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>
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<td>Electoretinography 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>
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<td>Spectral domain optical coherence tomography (SD-OCT) characteristics of retinal layers in branch retinal</td>
<td>Gyanendra, Lumbini Eye Institute, Nepal</td>
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<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>
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### Panel Discussions

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### Symposium

**Cristina Nicula**, Iuliu Hatieganu University of Medicine and Pharmacy, Romania

**Session Chair:** Cristina Nicula, Iuliu Hatieganu University of Medicine and Pharmacy, Romania

### 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

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<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>
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<td>An analysis of first line treatment in open angle glaucoma in Trinidad and Tobago, Caribbean</td>
<td>Shelly-Anne Lalchan, Glaucoma Eye Foundation of Trinidad and Tobago (GiFT), Caribbean</td>
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### 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

**Lunch Break**

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### 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

**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).

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**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
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**Hall-B**

**Registrations**

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**Opening Ceremony**

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**Keynote Forum**

**Introduction**

*Marcelo C Ventura*
Altino Ventura Foundation, Brazil

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

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**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:** Treatment of retinal capillary haemangioma using 810 nm infrared laser

*Kalpana Badami Nagaraj,* Minto Ophthalmic Hospital, India

**Title:** Retinopathy of Prematurity (ROP) in India and WINROP software

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**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

*Kalpana Badami Nagaraj,* Minto Ophthalmic Hospital, India

**Title:** Retinopathy of Prematurity - What’s new about the pathogenesis and treatment?

*Huseyin Yetik,* Istanbul University, Turkey

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**Track 1: Pediatric Ophthalmology & Research**

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

**Track 3: Pediatric Cataracts**

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

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**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

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**Group Photo**

**Lunch Break @ Orwells Restaurant**

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**Panel Discussions**

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Day 2       June 07, 2016

Hall-B

Keynote Forum

Birgit Lorenz
Justus-Liebig-University Giessen, Germany

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

Bruna V Ventura, Altino Ventura Foundation, Brazil

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

Session Chair: Janardan Kumar

Session Introduction

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

Coffee Break @ Foyer

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

Lunch Break @ Orwells Restaurant

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

Young Researchers Forum

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

Coffee Break & Poster Presentation @ Foyer

Poster Presentations

P01  Title: Bilateral retinoblastoma with extra-retinal diffusion: 2 cases series
     Caroline Mvilongo Tsimi, Yaounde Central Hospital, Cameroon
P02  Title: Newly developed binocular treatment of amblyopia using head-mounted display
     Seong-Joon Kim, Seoul National University College of Medicine, South Korea
P03  Title: A case report of optic disk drusen in the patient with partial trisomy 16q
     Morreale Bubella 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

Day 1  August 04, 2015

Scientific Program

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

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 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

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

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

Prevention of blindness and use of transfer factors
Daniel Valverde, Universidad de Guayaquil, Ecuador

A comparative study between transplantation of conjunctival limbal autograft with mitomycin C and amniotic membrane transplantation with mitomycin C in re-current pterygium
Mohammed Othman Abdel Khalek El Sayed, Cairo University School of Medicine, Egypt

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

Evaluation of calibration errors of Goldmann tonometers in university affiliated hospitals in Riyadh, KSA
Noor Al Anazi, King Saud University, Saudi Arabia

Vitrectomy for proliferative diabetic retinopathy, is it enough?
Rohit Sanjay Laul, Dr. Agarwal’s Eye Hospital, India

Day 3 August 06, 2015

Future perspectives of glaucoma
Janardan Kumar, Becker College, USA

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

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

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

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

### Lunch Break @ Aqua

### Poster Presentations

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

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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

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 its 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

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

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
Oseluexe Anastasia Dawodu, University of Benin Teaching Hospital, Nigeria

Coffee Break @ Prefunction Area

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 (lutomax2020®) 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 UBIAD1 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 Introduction

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: 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 Introduction

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 (eyegen®): Preserving vision through genetics
Kerry Goetz, National Eye Institute, USA

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 Introduction

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 antibiotics 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