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

ophthalmologysummit@ophthalmologyconferences.org

Program at A Glance

Day 1

Morning Sessions

Reception/Registration	
General Session	
Inaugural Address	
Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1 **(slots available)**
	Keynote/Plenary Talk 2 **(slots available)**
	Keynote/Plenary Talk 3 **(slots available)**
Panel Discussions/Group Photo	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	
Lunch Break	
6 Speakers (20min) **slots available**	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	

Day 2

Morning Sessions

Session 1	Session 2
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Lunch Break	

Evening Sessions

5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Award & Closing Ceremony	

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/

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Glimpses of Ophthalmology Summit











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The Brandenburg gate



The Gendarmenmarkt



Berlin Cathedral Church



Kaiser Whelm Memorial Church

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898th Conference

Scientific Program

Proceedings of

9th Global Ophthalmology Summit

March 15-16, 2017 London, UK



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Day 1 | March 15, 2017 | Wednesday

Registrations

Chamber Suite

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Opening Ceremony

Keynote Forum

Title: Intence ultra-regulated pulsed light in the treatmnet 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

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

Mouna Al Saad, University of Jordan, Jordan

Title: Colony Forming Unites - 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 endophthalmiltis 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

Day 2 | March 16, 2017 | Thursday

Chamber Suite

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

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Scientific Program

2nd Global Pediatric Ophthalmology Congress

June 05-06, 2017 Milan, Italy

Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Conference Series - UK

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966th Conference

Day 1 June 05, 2017

Registrations

Barcelona 2

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Opening Ceremony

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

Networking & Refreshment Break

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 Giacomin, Camposampiero Hospital, Italy

Networking & Refreshment Break

Title: Revital Vision treatment in patients affected by nystagmus
Lelio Sabetti, University of L'Aquila, Italy
Title: Pediatric contact lens fittings: little eyes big challenges
Angela Malik, Sidra Medical and Research Center, Qatar
Title: Clinical outcomes of surgical management of subluxated lenses in children
Darakshanda Khurram, Moorfields Eye Hospital Dubai, UAE
Title: Comparison between medial rectus pulley fixation and augmented recession in children with convergence excess and variable angle infantile esotropia
Heba M Fouad,Cairo University, Egypt

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:

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 Cermony

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Scientific Program

6th Global Ophthalmologists Annual Meeting

May 16-18, 2016 Osaka, Japan



Hosting Organization: Conference Series LLC

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Day 1 **May 16, 2016**

Registrations

Osaka

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Opening Ceremony

Keynote Forum

Introduction

Title: Cracking the neural code for vision

Stephen G Odaibo, Quantum Lucid Research Laboratories, USA

Workshop

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

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

Networking & Refreshments

Track 1: Ophthalmology Practice

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

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

Session Introduction

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

Lunch Break

Special Session

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

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

Panel Discussions

Symposium

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

Day 2 May 17 2016

Sapphire

Keynote Forum

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

Instruction Course

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

Networking & Refreshments Break 11:00-11:20

Track 3: Research Trends in Surgcal and Medical Ophthalmology

Session Chair: Elie Beit-Yannai, Ben-Gurion University of the Negev, Israel
Session Co-Chair: Po-Kang Lin, National Yang-Ming University, Republic of China

Title: Signaling between the ciliary epithelium and the trabecular meshwork is mediated via exosomes
Elie Beit-Yannai, Ben-Gurion University of the Negev, Israel
Title: Neuroprotective effects of papaverine on retinal ganglion cells in optic nerve transection model
Kin CHIU, The University of Hong Kong, Hong Kong
Title: Electroretinography and histology results of a photovoltaic sub-retinal prosthesis implanted in porcine for two years
Po-Kang Lin, National Yang-Ming University, Republic of China
Title: Spectral domain optical coherence tomography (SD-OCT) characteristics of retinal layers in branch retinal
Gyanendra, Lumbini Eye Institute, Nepal
Title: The effect on the diffusion of small aqueous soluble molecules based on the interactions with collagen in vitreous humor
Anderson Ho Cheung Shum, University of Hong Kong, Hong Kong

Panel Discussions

Lunch Break

Symposium

Title: Cross-linking procedure
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

Title: What you do from the morning to sleep that affects your eyes – Life style in relation to glaucoma management
Bonnie Nga Kwan Choy, The University of Hong Kong, Hong Kong
Title: An analysis of first line treatment in open angle glaucoma in Trinidad and Tobago, Caribbean
Shelly-Anne Lalchan, Glaucoma iFoundation of Trinidad and Tobago (GiFT), Carribean

Special Session

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

Networking & Refreshments Break

Track 1: Ophthalmology Practise

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

Title: Secondary multifocal intraocular lens implantation in patient with white cataract
Peirong Lu, Soochow University, China
Title: Pediatric optic neuritis in rural area of Taiwan
Li-Ju Lai, Chang Gung University, School of Medicine, Tai-Yuan, Taiwan
Title: Retinal nerve fiber layer changes after trans-sphenoidal and trans-cranial pituitary adenoma resection
Qiao Nidan, Fudan University Huashan Hospital, China
Title: Treatment of polypoidal choroidal vasculopathy
Hae Min Kang, Catholic Kwandong University College of Medicine, Korea

Panel Discussions

Day 3 May 18 2016

Sapphire

Keynote Forum

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

Track 5: Lens Disorders and Refractive Surgeries

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

Session Co-Chair: Ellen Koo, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, USA

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

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

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

Networking & Refreshments Break

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

Young Researcher Forum

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

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

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

Lunch Break

Award Ceremony

Bookmark your dates

11th Global Ophthalmologists Annual Meeting

May 8-10, 2017 Dubai, UAE



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Registrations

Hall-B

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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

Group Photo

Lunch Break @ Orwells Restaurant

Track 1: Pediatric Ophthalmology & Research
Track 3: Pediatric Cataracts

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

Session Introduction

Title: Ophthalmic pathology in the offspring of pregnant women with gestational diabetes mellitus

Olga Alvarez-Bulnes, Fundació Hospital de Nens de Barcelona, Spain

Title: Keratoconus in pediatric patients

Enrique Suarez, King Khaled Eye Specialists Hospital, Saudi Arabia

Title: Cataract surgery in children with primary intraocular lens implant

Arturo Maldonado-Junyent, Catholic University of Cordoba, Argentina

Title: Sound eye versus amblyopic eye surgery for correction of unilateral sensory strabismus

Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt

Title: Pediatric cataracts: Pearls and complications during surgery

Pedro Mattar, King Khaled Eye Specialist Hospital, Saudi Arabia

Title: Outcome of Cataract Surgery with Primary Intraocular Lens Implantation in less than Two-Year Age Group

Aygun Nabiyeva, Briz-L Eye Clinic Azerbaijan

Title: The Ventura technique for lens subluxation

Marcelo C Ventura, Altino Ventura Foundation, Brazil

Title: Advanced intraocular retinoblastoma: First successful results without systemic chemotherapy

Sonia De Francesco, University of Siena, Italy

Coffee Break @ Foyer

Panel Discussions

Hall-B

Keynote Forum

Birgit Lorenz
Justus-Liebig-University Giessen, Germany

Special Sessoin 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 Cameroonian children

Caroline Mvilongo Tsimi, Yaounde Central Hospital, Cameroon

Title: Neurobiological oriented treatment for amblyopia and amblyopia co-morbid with refractive squint, diplopia and headache

Jagmohan Dyal Singh, India

Lunch Break @ 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

P04 **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

P05 **Title: Modifiable amplified rectus muscle transposition fine surgery with or without ciliary vessel sparing**
Mohamed Mostafa Kamel Diab, Ain Shams University, Egypt

P06 **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



e-mail: pediatricophthalmology@insightconferences.com; pediatricophthalmology@conferenceseries.com

Website: pediatricophthalmology.conferenceseries.com

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2360 Corporate Circle, Suite 400
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Ph: +1-888-843-8169
Fax: +1-650-618-1417
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Conferenceseries Ltd
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
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Scientific Program

5th International Conference on

Clinical & Experimental Ophthalmology

August 04-06, 2015 Valencia, Spain

Day 1 **August 04, 2015**

Registrations

Valencia-C

OMICS International
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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 Mozaffarieh, University of Basel, Switzerland

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

Networking & Refreshment Break @ Foyer

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

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

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

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 Duran, University of Valencia, Spain

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

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 reghmatogenous retinal detachment in the Andes?
Armando Sandoval Vaca, Hospital Metropolitano- Clinivisión, Ecuador

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

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

Young Research Forum

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

Day 3 August 06, 2015

Valencia-C

Special Session

Future perspectives of glaucoma
Janardan Kumar, Becker College, USA

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

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

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 hydrodisection
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 Cermony

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 Rossnewasser-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

Award Ceremony



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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 Introduction

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

Lunch Break @ Annapolis Room

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

Track 1: Cornea & External Eye Disease

Session Introduction

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

Title: Clinical detection and monitoring of pre-cataractous lens changes using a dynamic (or Quasi-elastic) light scattering device
Manuel B. Datiles, National Institutes of Health, USA
Title: Use of femtosecond laser in cataract surgery
Yassine J. Daoud, The Johns Hopkins University School of Medicine, USA

Coffee Break @ Prefunction Area

Title: Coordinating epithelial cell proliferation and migration in corneal wound healing
Arpitha Parthasarathy, US Medical Innovations, USA
Title: Corneal collagen crosslinking: Past, present and future of conservative treatment for keratoconus
Miguel Rechichi, Magna Graecia University, Italy
Title: Chromatic aberration and polychromatic image quality with diffractive multifocal lenses
Sowmya Ravikumar, University of California Berkeley, USA
Title: Past, present and future of artificial corneas: Ukraine experience
Oleksiy Buznyk, Filatov Institute of Eye Diseases and Tissue Therapy of the NAMS of Ukraine, Ukraine
Title: Surgical management of dislocated IOL's
Yassine J. Daoud, The Johns Hopkins University School of Medicine, USA
Title: A severe case of conjunctival papilloma in a five year old female
Oseluese Anastasia Dawodu, University of Benin Teaching Hospital, Nigeria

Benjamin Banneker

Track 2: Retina & Retinal Disorders

Session Introduction

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

Title: Animal models of age-related macular degeneration in different species
Chi-Chao Chan, National Institutes of Health, USA
Title: Angioinhibitory signaling mechanism(s) in choroidal endothelial cells by endogenous metabolite
Sudhakar Akul-Yakkanti, Stanford Research Institute (SRI) International, USA
Title: Key role of alpha-Crystallins in aging-related retinal disorders
Patrice E. Fort, University of Michigan, USA
Title: Long-term multiple A2E treatment leads to melanization of ARPE19 cells
Eugenia Poliakov, National Eye Institute, USA
Title: Cell-to-cell communication in diabetic retinopathy
Sayon Roy, Boston University School of Medicine, USA
Title: Current choices in the repair of primary retinal detachments
Frank LaFranco, Northwestern University, USA

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 (lutemax2020®) prevents retinal damage in streptozotocin (stz)-induced diabetic rats
Vijaya Juturu, OmniActive Health Technologies Inc. Morristown, USA
Title: Preventive management of pre-clinical diabetic macular edema
Shahid Wahab, Dow University of Health Sciences, Pakistan
Title: Early mechanisms of retinal degeneration in a mouse mimic of oculodentodigital dysplasia (ODDD)-related glaucoma
Mohammad Ali Faraz, Western University, Canada

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

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 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-a 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 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 (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 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 Introduction

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 cataractognesis in flouride endemic areas in India

Swati Tomer, NIMS University, India



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