Tentative Program

9th Global Ophthalmology Summit

London, UK March 15-16, 2017



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

ophthalmologysummit@ophthalmologyconferences.com

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

- Retina and Retinal Diseases
- NeuroOphthalmology
- Microbiology and Immunotherapy in Ophthalmology
- Ocular Pharmacology and Therapeutics
- Ophthalmology Imaging
- Ophthalmology Surgery
- Visual Neuroscience
- Ophthalmology Instruments
- Ophthalmic Case Studies
- Ophthalmology Practice
- Ophthalmologists Career & Training
- Optometrists Courses & Education
- Glaucoma
- Corneal Infections and Inflammations

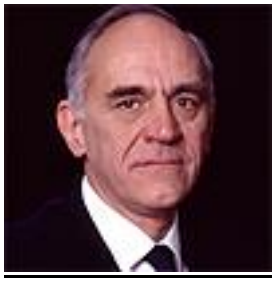
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Luis E Abad

Argentina



Amel Ouertani

Tunisia



Sergey Cusato

Brazil

Special Talks

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

Title: JUMAT Orbit Implant
Sergio Ozan, Argentina

Title: Stem Cell Therapy: Intravitreal regenrative Effect
Luis E Abad, Argentina

Title: From the bench to the bedside: Infrared, Raman, NMR and Brewster spectroscopies and the cause and cure for dry eye
Doughlas Borchman, USA

Title: Aniridia-Associated Keratopathy in a Polish Cohort: clinical and morphologic findings.
Bogumil Wowra, Poland

Title: Orthokeratology in keratoconus
Brunno Dantos, Brazil

Title: Sutureless Femtosecond assisted anterior lamellar keratoplasty
Mahmoud Ismail, Egypt

Title: Mitopic correction in keratoconus patients using ICL phakic lenses- an alternative to keratoplasty.
Dra M. Josefina Botta, Argentina

Title: Branch retinal vein occlusion and pan-uveitis in a patient with Budd Chiari syndrome secondary to Factor V Leiden
Mehak Asad, USA

Title: PREVALENCE OF STRIE IN CORNEA IN PATIENTS USERS OF LOTRAFILCON B CONTACT LENSES FOR 6 MONTHS
Sergey Cusato, Brazil

Title: "Clinical, morphological, biochemical aspects of corneal wound healing".
Suveges Ilidiko, Budapest

Title: Palisade endings are enigmatic nervous end organs in mammalian eye muscles.
Roland Blumer, UK

Title: THE ROLE OF DOCTOR-PATIENT RELATIONSHIP IN GLAUCOMA.
Michele Vertugno, Italy

Title: Treatment of micotic corneal abscess with topical sub conjuctival voriconazole.
Josefina Botta, Argentina

Special Talks

Title: To estimate the frequency of diabetic retinopathy in patients with known DM since 5 years attending diabetic eye clinic
Qasim Khan

Title: 'Comparison of Brilliant blue G and trypan blue during vitrectomy for macular hole surgery
Nasir Ahmed

Title: The effects of experience in diagnosing fundus photography images among optometry students: Insights from eye tracking analysis
Mizhanim Mohamed Shahimin, Malaysia

Title: Treatment of Optic Disc Pit Associated Serous Macular Detachment: Case Reports
Magno Ferriera, Brazil

Title: Astigmatism correction comparing Small-incision lenticule extraction and Wavefront-guided LASIK.
Mohammed Attia, Brazil

Title: New combined technique of intrastromal astigmatic keratotomy with LASIK flap followed by photoablation to correct post penetrating keratoplasty ametropia and high astigmatism
Riad Shalash

Title: Ophthalmology Practice
Robert Kocembo, USA

Title: Incorporating Clinical Trials Into Your Daily Practice.
Jason Chin, England

Title: CORNEAL ENDOTHELIAL CHANGES IN TYPE II DIABETES MELLITUS - SPECULAR MICROSCOPIC FINDINGS
Raafat

Title: A study of the relation between macular ischemia and Visual Acuity in type-2 diabetic patients
Mahmoud Rabie, UK

Title: Equatorial Scleral Anchor for the Weakening of the Inferior Oblique Muscle.
Lelio Sabetti, Italy

Title: Sub-foveal Choroidal Thickness in Diabetics and Non-Diabetics.
Mouna Al Saad, Jordan

Title: Ocular Surface Changes after Simultaneous Limbal relaxing Incisions with Cataract Surgery.
Mohammed Attia

Title: Oral mucosa autograft, amniotic membrane transplantation, autologous bioadhesives and eyelids surgery in total limbal deficiency.
Alejo Vercessi, Argentina

Title: Tomographic and Angiographic Changes in Egyptian Patients with Behcet Posterior Uveitis.
Maha Shanim, Egypt

Special Talks

Title: The Effects of the Quantum on Dry Eye due to Meibomian Gland Dysfunction **Rolando Toyos, USA**
Title: Analysis on tracing revelation for five years cataract blindness prevention data in Sichuan and **Chongqing of China, Haisheng, China**
Title: CORNEOPLASTIQUE(TM) : ART of Vision Surgery **Arun C Gulani, USA**
Title: OCT Macular Ganglion Layer Analysis in Neuro-ophthalmology **Umur Kayabashi, Turkey**
Title: Spaceflight and radiation induces microvessel and structural damage in ocular tissue **Xiao Wen Mao, USA**
Title: A Randomized Clinical Trial to Evaluate the Usefulness of Amniotic Membrane Transplantation in Bacterial Keratitis Healing **Md. Soleimani. Professor**
Title: Osmolarity in Dry Eye Disease **Rolando Toyos, USA**
Title: Enabling patient-centred care through information and technology **Tarun Sharma, London**
Title: Analysis of surgical treatment for intraocular foreign bodies by transvitreal removing method **Mukhit, London**
Title: Assessment of vision related quality of life in children after treatment of retinopathy of prematurity **Sunanadan Sood, India**
Title: Training system for ophthalmologists from rural China: experience from Joint Shantou International Eye Center **Minghi Zhang, China**
Title: Retinal Nerve Fiber Layer Thickness and Optic Disc Parameters by Spectral Domain Optical Coherence Tomography: A Normative Data Base of Normal Pakistani Population **Mohamed Hassan Ali, Professor**
Title: Trabectomevs I-stent in moderate open-angle glaucoma-single surgeon results. **Tarun Sharma, London**
Title: PD-Ligand Blockade Decreases IRBP-Induced Uveitis in Mice **Negin Ashki, Canada**

Special Talks

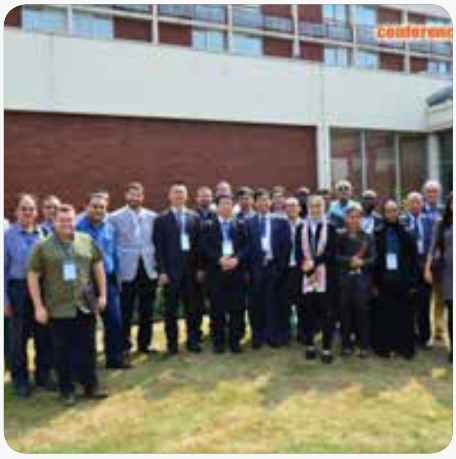
Title: Intense ultra-regulated pulsed light in the treatment of meibomian gland dysfunction **Carlos Roger, Barcelona, Spain**
Title: Copy number variation in the inherited retinal degenerations **Kinga Bujakowska, USA**
Title: Maluse of ranibizumab in central serous retinopathy **Suhana Datta, India**
Title: Glaucoma Valve (AGV) Tube Insertion Technique (Graft Sparing) And Management of Rare Complications in AGV Surgeries. **Irshad Ahmed, Dubai**
Title: Under Eye Filler Practices as Under Eye Hollows and Dark Circles' Treatments **Seyda Atabay, Turkey**
Title: The Evidence of Early Macula Disturbance in Glaucoma **Nataliya Kurusheva, Russia**
Title: Selection Strategy of Different Surgical Methods for Abducens Nerve Palsy **Xiaoqin Jin, China**
Title: A new model for developing intravitreal formulations **Sahar Awaad, London**
Title: Basic research about the neural connections between the eye and the neuroendocrine system **Victoria, Budapest**
Title: Visual Activity of eye while in sports **Salai Dhavamati, India**
Title: Molecular Epidemiology of Adenovirus Strains Genotypes among Patients with Acute Follicular Conjunctivitis **Magda Ramdan, Dubai**
Title: COMPARISON OF ACCOMMODATIVE FACILITY IN TENNIS PLAYERS AND NON PLAYERS **Jayarajini Vasanth, India**
Title: Optic neuropathy secondary to a dolichoectatic arterial compression of the prechiasmal optic nerve **Joy Sheril Penilla**
Title: Glaucoma Therapy **Melissa Morrison Toyos, USA**

Special Talks

Title: Mycobacterium tuberculosis as cause of chorioretinitis **Magda Ramdan, Dubai**
Title: Algorithm of Periorbital Area Rejuvenation **Seyda Atabay, Turkey**
Title: Continuous wave fractional CO2 laser for the treatment of upper eyelid dermatochalasis and periorbital rejuvenation **Melissa Morrisson Toyos, USA**
Title: Visual Therapy **Ricardo Yamasaki, Brazil**
Title: Oral Rifampicin In Central Serous Chorioretinopathy **Sameen Afzal**
Title: Colony Forming Unites - Endothelial Progenitor Cells (CFU-EPCs) –A surrogate marker for diabetic retinopathy and high cardiovascular mortality rate **Dorina Cheles, Israel**
Title: Social participation of persons with visual impairments from adolescence to young adulthood: results from an accelerated longitudinal research from 1996 through 2016 **Sabina Kef. Netherlands**
Title: Mild keratoconus: the intrastromal corneal ring as a good choice **Mario Lima, Brazil**
Title: E-BABE- Anti VEGF DEJA VU” **Ameen Marashi,**
Title: Clinical Presentations and Management Strategies of Presumed choroidal Tuberculosis **Eman Abo Taleb, Dubai**
Title: Electrically variable intra ocular lens for distance accommodation **Tigran Galastian, Canada**
Title: Systemic oral antibiotics as a prophylactic measure to prevent endophthalmitis in patients with open globe injuries in comparison with intravenous antibiotics **Md. Soleimani, Professor**

Glimpses of Ophthalmology Summit








Glimpses of Ophthalmology Summit



















Glimpses of Ophthalmology Summit













Plan your Trip to London



Big Ben: London’s iconic national timepiece



Buckingham Palace: Home of the British Queen and state rooms.



London at Night Time



Palace of Westminster: Iconic home of UK parliament.



London Eye: Iconic riverside observation wheel.

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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



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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

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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



Scientific Program

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4th International Conference on
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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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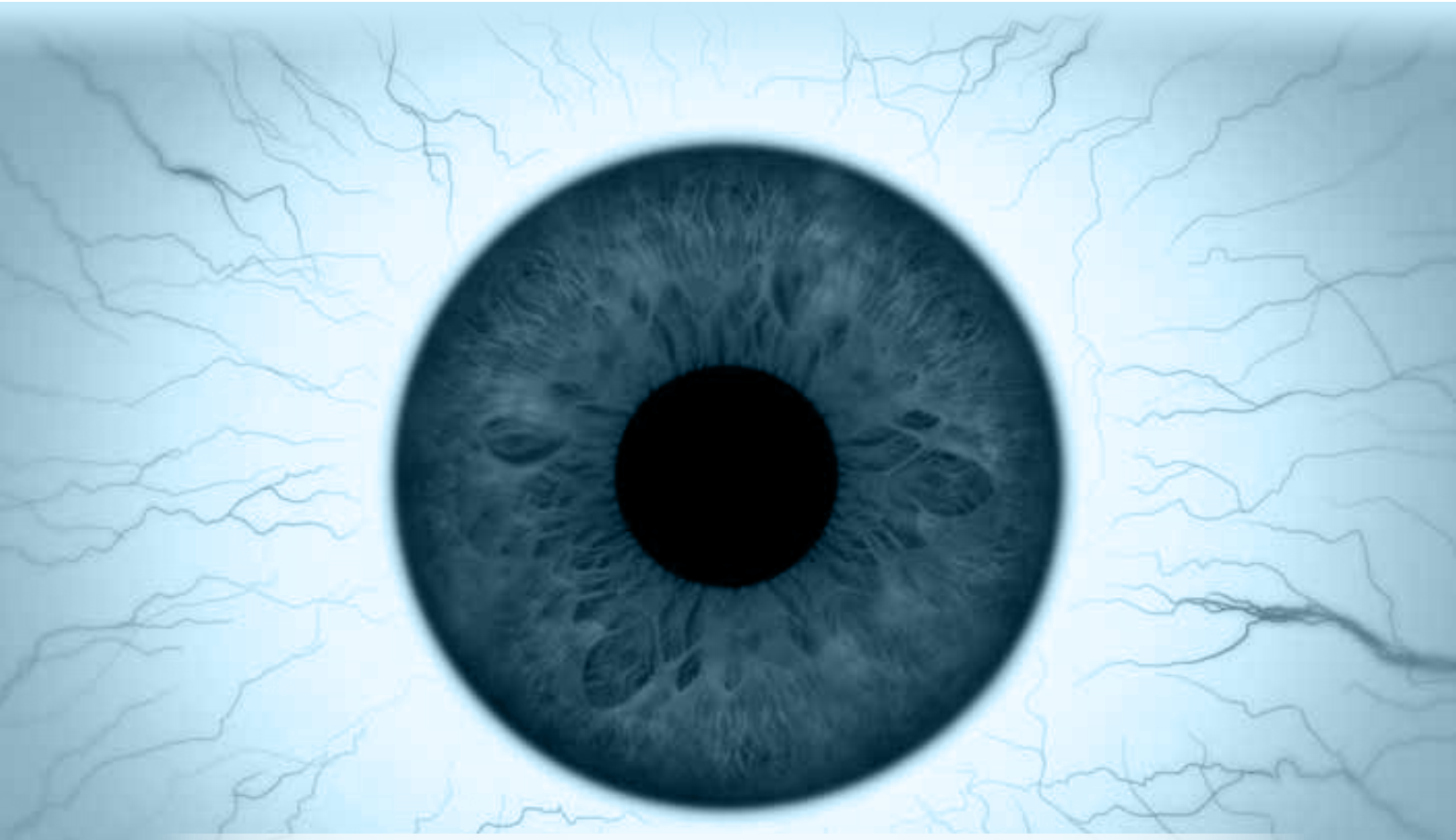
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Day 1 **April 15, 2013**

Registrations

Almond

OMICS Group Conferences
Accelerating Scientific Discovery

Opening Ceremony

Keynote Forum

Introduction

Chi-Chao Chan
National Institutes of Health, USA

Lea Hyvarinen
Technical University of Dortmund, Germany

Coffee Break @ Hickory

Christopher Hekimian
dxdt Engineering and Research, USA

Sayon Roy
Boston University School of Medicine, USA

Track 2: Ophthalmic Research and Drug Development
Track 3: Glaucoma

Session Introduction

Title: Lipase involvement in the retina-protective activity of PEDF
S Patricia Becerra, National Eye Institute, USA
Title: Discovery of glaucoma pathogenic pathways and new therapeutic targets
Abbot F Clark, Univeristy of North Texas Health Science Center, USA
Title: Modulation of erythrocyte nitric oxide bioavailability
Carlota Saldanha, Institute of Biochemistry, Portugal
Title: Preventive interventions for rising intraocular pressure: Development of an observation scale
Bonnie Molloy, Yale New Haven Health Systems, USA

Lunch Break @ Hickory

Group Photo

Title: Toxoplasmic eye disease: Unraveling the role of the arginine methyltransferase 1 (PRMT1) during Toxoplasma infection
Kamal El Bissati, University of Chicago Medical Centre, USA
Title: Lipid metabolites derived from ω-3 long chain polyunsaturated fatty acids promote choroidal neovessel regression
Kip M Connor, Harvard Medical School, USA
Title: Superior oblique expander for correction of residual hypotropia in thyroid ophthalmopathy
Moustafa S Abdelhafez, Magrabi Eye Center, Saudi Arabia
Title: Neurotrophic protection of retinal ganglion cells in a mouse model of ocular hypertension
Xiaorong Liu, Northwestern University, USA
Title: Functionalized Nanoparticles for drug delivery, one and two photon photodynamic therapy as a promising treatment of retinoblastoma
Audrey Gallud, Institut des Biomolécules Max Mousseron, France

Coffee Break @ Hickory

Track 1: Recent Approaches in Clinical Ophthalmology

Title: Dynamic assessment of binocular coordination and functional implications
Erik Viirre, University of California, USA
Title: Adjunctive role of methotrexate in infectious uveitis
Ozlem Gurses Sahin, Dunya Goz Hospital, Turkey

Title: A comparative assessment of intraocular pressure in prolonged steep trendelenburg position vs. dorozolamide/timolol ophthalmic solution (Cosopt™) [DT] intervention
Bonnie Molloy, Yale New Haven Health Systems, USA
Title: Contact lenses fitting after intracorneal ring in keratoconus
Luciane B Moreira, Federal University of Parana, Brazil
Title: An essential role for NOD2 in mitigation of experimental autoimmune uveitis
Holly L Rosenzweig, Oregon Health & Science University, USA
Title: Adding inferior rectus to inferior oblique recession bilaterally alters horizontal deviation in primary position
Moustafa S Abdelhafez, Magrabi Eye Center, Saudi Arabia

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

Day 2 April 16, 2013

Almond

dxdt Engineering and Research **Workshop** **@ Almond**

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

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

Session Introduction

Title: Emerging role of crystallin proteins in retinal neurodegenerative diseases
Patrice E Fort, University of Michigan, USA
Title: A new model of low vision rehabilitation
Susan J Leat, University of Waterloo, Canada

Coffee Break @ Pine

Title: Anti-VEGF treatment increases survival rate in high-risk corneal grafts
Iva Dekaris, University Eye Hospital Svjetlost, Croatia
Title: A comparative study of topical versus intrastromal injection plus topical voriconazole for treatment of deep or resistant fungal keratitis
Ayman Ahmed Alkawas, Zagazig University, Egypt
Title: Mismatched mesenchymal stem cells as an initial trigger of ocular chronic graft-versus-host disease following allogeneic bone marrow transplantation
Yoko Ogawa, Keio University School of Medicine, Japan
Title: Associations of VEGF polymorphisms in choroidal neovascularization secondary to high myopia
Kenji Yamashiro, Kyoto University, Japan
Title: Descemet stripping automated endothelial keratoplasty- Is a thinner donor lamella the better choice?
Iva Dekaris, University Eye Hospital Svjetlost, Croatia
Title: Renin-angiotensin system (RAS) involvement in the oxidative stress-Induced impairment of retinal neuronal cells
Yoko Ozawa, Keio University School of Medicine, Japan

Lunch Break @ Pine

Title: The involvement of lysosomal phospholipase A2 in ocular disease
Miki Hiraoka, Sapporo Medical University, Japan

Special Session: Pathogenesis of Retinal Degenerative Diseases

Title: New mechanisms and treatment modalities for retinal degenerative diseases
Hemant Khanna, University of Massachusetts Medical School, USA
Title: Potassium channelopathy leading to vitreoretinal degeneration
Bikash R Pattnaik, University of Wisconsin School of Medicine and Public Health, USA
Title: Ablation of the X-linked retinitis pigmentosa 2 (*Rp2*) gene in mice results in opsin mistrafficking and photoreceptor degeneration
Linjing Li, University of Massachusetts Medical School, USA
Title: Inositol phosphatase in primary cilia and eye development
Yang Sun, Indiana University, USA

Track 4: General Ophthalmology

Session Introduction

Title: (Pro)renin receptor is associated with angiogenic activity in proliferative diabetic retinopathy
Susumu Ishida, Hokkaido University Graduate School of Medicine, Japan
Title: A quantitative retina test grid
Christopher Hekimian, dxdt Engineering and Research, USA

Coffee Break @ Pine

Title: The effect of retinal stimulation on internal visualization systems
Deborah Zelinsky, Mind Eye Connection, USA
Title: Short-term surgical outcome of 25-gauge vitrectomy in epiretinal membrane with good visual acuity
Hiroyuki Nakashizuka, Nihon University School of Medicine, Japan
Title: Adding superior oblique expander to contralateral superior rectus recession in correction of vertical deviation on lateral gaze
Moustafa S Abdelhafez, Magrabi Eye Center, Saudi Arabia
Title: Traditional Chinese medicine compound eye ophthalmic preparation of slow-release preparation, and prevention and treatment of eye diseases of vascular disease
Chaoying Li, Chang Chun University of Traditional Chinese Medicine, China
Title: Impact of visual impairment on vision-specific quality of life among older adults living in nursing-home
Mahesh Kumar Dev, Children's Hospital for Eye Ear and Rehabilitation Services (CHEERS), Nepal
Title: Accommodation/vergence eye movements and neck/scapular area muscular activation: Gaze control with relevance for work related muskuloskeletal disorders
Hans Olof Richter, University of Gavle, Sweden

Pine

Poster Presentations
Cocktails sponsored by **International Journal of Ophthalmic Pathalogy**

Day 3 April 17, 2013

Aspen I

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

Session Introduction

Title: Identification of the bioactive molecular weight fractions that enhance RPE survival on AMD and aged Bruch's membrane
M A Zarbin, University of Medicine and Dentistry of New Jersey, USA
Title: Ultra structural and cellular changes in retinal vasculature during pathogenesis of diabetic retinopathy
Sayon Roy, Boston University School of Medicine, USA
Title: A novel approach to pathogenesis and treatment of Fuchs endothelial corneal dystrophy
Alireza Ziaei, Harvard Medical School, USA
Title: The neuroinflammatory microenvironment: implications for IL-6- and other cytokine-related therapies reinforced composite structure
Rebecca M Sappington, Vanderbilt University School of Medicine, USA
Title: An approach to reconstructing an outer retina from human embryonic stem cells to study pharmaceuticals and mechanisms of retinal degeneration
Lawrence J Rizzolo, Yale University School of Medicine, USA

Coffee Break @ Pine

Title: The therapeutic potential of 670nm light in retinal disorders
Rizalyn Albarracin, The Australian National University, Australia
Title: Early detection of age related macular degeneration using color fundus imaging: A telemedicine platform
Alauddin Bhuiyan, Commonwealth Scientific and Industrial Research Organization, Australia
Title: A review of cystic lesions of the orbit in upper Egypt children
Abd El Nasser A Mohammad, Assiut University Hospital, Egypt
Title: Treatment options of uveitis, current standards and what's coming
David S Chu, New Jersey Medical School, USA

Panel Discussions

Lunch Break @ Pine

Award Cermony

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