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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February 26-27, 2018 - Berlin , Germany.

AGENDA

Deep Learning in Retinal Disease

Ursula Schmidt-Erfurth

Professor and Chair, Medical University Wien, AUSTRIA.

Ursula Schmidt-Erfurth is Professor and Chair of the Department of Ophthalmology at the University Eye Hospital, Vienna, Austria, one of the largest academic institutions in ophthalmology in Europe. Professor Schmidt-Erfurth's clinical activities include surgical and medical retina. Her scientific research focuses on the development of novel diagnostic techniques, e.g., retinal imaging and novel treatment strategies such as intravitreal pharmacotherapy. She has founded the Vienna Study Center (VSC), which serves as the principal site for multi-center clinical trials, and the Vienna Reading Center (VRC), an independent institution for digital imaging performing image analysis for over 140 clinical sites worldwide and she is head of the OPTIMA project, which is a continuation in the development of advanced image analysis. Professor Schmidt-Erfurth is a member of many

New Insights into Amblyopia: Evidence from Children Treated for Dense Congenital Cataracts

Terri L. Lewis

Professor Emeritus, McMaster University, CANADA

Dr. Terri Lewis is a Professor Emeritus of Psychology, Neuroscience & Behaviour at McMaster University in Hamilton, Ontario, with cross-appointments in Ophthalmology at the University of Toronto and at The Hospital for Sick Children in Toronto. Her expertise involves the normal development of vision from birth onward, how abnormal visual input during infancy influences visual development, the brain mechanisms underlying both normal and abnormal visual development, and potential new therapies for improving poor vision in adults. She received her BA at the University of Toronto and her PhD at McMaster University, and has been invited to lecture about her work around the world. She has more than 100 publications in peer-reviewed journals and more than 250 presentations at scientific meetings. She is known for her lively and clear presentation

Macular Buckling for Myopic Traction Maculopathy (MTM)

Nikoloz Labauri

Vitreo-Retinal consultant, Tbilisi State Medical University, GEORGIA.

• More than thousands of Vitreo-Retinal and Cataract surgeries of all complexities. • Hundreds of tube-shunt implantations for Glaucoma, Corneal transplantations and Refractive surgeries. Member of American Society of Retina Specialists ASRS Member of European Society of Cataract & Refractive Surgeons (ESCRS)

Neuro-Ophthalmologic Diagnoses You Do Not Want to Miss

Shlomo Dotan

Hadassah-Hebrew University, Department of Ophthalmology, ISRAEL.

Born in 1950 in the region of Transylvania, Romania. He Graduated from the Hebrew University – Hadassah Medical School in Jerusalem, Israel in 1974. In 1985 he finished his residency in Ophthalmology, and in 1990 a fellowship in Neuro-Ophthalmology at the University of Michigan in Ann-Arbor, MI, USA. For the last twenty-five years is the head of the Neuro-Ophthalmology service at the Hadassah Medical Center in Jerusalem, Israel. In addition to his longstanding clinical work, he has collaborated internationally with several medical services in research studies, wrote few chapters in medical textbooks, co-authored almost forty articles published in the international medical literature, lectured in many Ophthalmological & Neuro-Ophthalmological conferences and organized tens of courses along the years in Neuro-Ophthalmology in various meetings.

Sumoylation Regulation of Lens Development

David Wan-Cheng Li

One-Hundred Talent Professor, Sun Yat-sen University, CHINA.

David W. Li received his Ph.D. degree in molecular and cellular biology from the University of Washington in Seattle, and completed his postdoctoral training in the Harkness Eye Institute of Columbia Medical Center in New York City. He is currently an elected One-Hundred Talent Professor in the State Key Laboratory of Zhongshan Ophthalmic Center in Sun Yat-sen University

Retinal Pigment Epithelial Cell Replacement Strategies

Carl M Sheridan

Senior Lecturer, University of Liverpool, UNITED KINGDOM .

Dr Carl Sheridan is an internationally renowned cell biologist with research experience in ocular cell biology since 1991. His areas of focus have centered on ocular wound healing and cell transplantation research with published papers concerning the ocular surface, cornea, outflow pathway as well as retinal pathologies such as proliferative vitroretinopathy (PVR) and AMD. He has published and reviewed for almost all Ophthalmology scientific journals as well as chaired at international Ophthalmology conferences. He has a keen interest in both tissue engineering and regenerative medicine approaches to prevent and restore sight loss and is passionate that cross discipline research is key to achieving this goal.

Amblyopia treatment without occlusion: A vision therapy program using artificial intelligence-customized software

Enric Bach Cuadra

Technical director, Polytechnic University of Catalonia, SPAIN.

Enric Bach has expertise in visual function evaluation and performance enhancement. He has passion in applying new digital techniques for improving visual-cognitive abilities. Master in Optometry and Vision Therapy. Specialization in Geriatric and Pediatric Optometry from “Centro de Especialización Optométrica” C.E.O (Madrid, Spain). Bachelor in Optics and Optometry (Polytechnic University of Catalonia (Terrassa, Spain)). Speaker in National and International Congresses. Technical director of TOT VISIO (Integrative Vision Therapy Clinic)

Amniotic Membrane Transplantation with Narrow-Strip Conjunctival Autograft vs. Conjunctival Autograft for Recurrent Pterygia

Jose Bonifácio Barbosa Jr

Ophthalmologist Federal University of Maranhao, BRAZIL.

Bonifácio Barbosa Jr has her expertise in external disease, cornea and refractive surgery.
Post-graduate Federal University of Sao Paulo (UNIFESP).
Ophthalmologist Federal University of Maranhao (UFMA)

Cosmetic Contact Lenses, a Functional Option far Exceeding Aesthetics

Guillermo Falconaro

Full professor,cVilla María National University, ARGENTINA.

Optometrist, Ocularist, Fellow in Contactology and Ocularist, Full professor at the Villa María National University (11 years) and La Plata National University (13 years) teaching Ocular Prosthetics, Optometric Clinical Methods, Visual Impairment and Pediatric and Geriatric Optometry. Founding Member (2007) and President of the Argentine Professional Association of Optometrists -2015/2018. // Founder of the Pan-American Ocularist Academy (2017) // Director of the master's course in primary visual aid at the Autonomous University of Paraguay (2014/2017). Founder of the Latin American Association for the Visually Impaired [Asoc. Latinoamericana e Interdisciplinaria de Baja Visión -ALMIBV-] Creator and Professional Director of the Falconaro Center for Visual Impairment (1986 to date – i.e. 31 years) Director of Resources Unit for IACLE

Rosacea Acne

Lagogianni Eirini

Dermatologist, Master Esthetic Medicine University of Camerino Roma, ITALY.

The Dermatologist - Venereologist, Lagogiannis Irini graduated in 1996 from the Medical School of the National and Kapodistrian University of Athens, received a postgraduate degree in clinical chemistry with the degree "Excellent" in 2001 and the Ph.D. degree from the same university with a degree "Excellent "In 2002. He specialized in Dermatology - Venereology at Andreas Sygros Hospital and was trained in the diagnosis and treatment of skin infections at the University Hospital in Vienna. She has been trained in the diagnosis and treatment of skin lymphomas at Roskilde University Hospital in Denmark, Clinical Dermatology at Dermatology Clinic of Denver University of the United States, Aesthetic and Interventional Dermatology, and Dermatology Visiting Physician in Advanced Dermatology Skin Cancer and Laser Surgery Center, PC of the United States He is a

Different Surgical Approaches to Remove Subfoveal Blood in Hemorrhagic AMD: A Comparative Study

Ana Vachiberidze

Davinci Eye Clinic. Tbilisi, GEORGIA.

Ophthalmologist at the Davinci Eye Clinic, Tbilisi, Georgia.

Silicone orbital and/or facial prosthesis

Soung Min Kim

Department of Maxillofacial Surgery, Seoul National University, S. KOREA.

Oral and Maxillofacial Microvascular Reconstruction Lab, Brong Ahafo Regional Hospital, Sunyani, Ghana
Department of Oral and Maxillofacial Surgery, Dental Research Institute, School of Dentistry, Seoul National University, Seoul. South Korea

New Chart Guerrero´S Ring-Radius Stimuli (C-GRRS): A New Design Principle With Clinical Advantages For Visual Acuity Evaluation

Joaquín Guerrero Vargas

Optometrist, De La Salle University Bogotá, COLOMBIA.

Joaquín Guerrero Vargas is an optometrist from Universidad De La Salle Bogotá. Specialist en Computing Pedagogy, Universidad Industrial de Santander, Bucaramanga. MgS(c) in Accesible Technologies, Universidad de la Rioja (UNIR), Logroño, Spain. He is an associated researcher on Group Charles Prentice, Faculty of Optometry - Fundación Universitaria del Área Andina in Bogotá Colombia. Actually he works on web and design of diagnostic technology. Also he work as teacher and research speaker at many programmes of optometry in Colombia and Latin America.

Choroidal Hemangiomas of Sturge-Weber Syndrome and Port-wine Stain Patients Distinguished by Optical Coherence Tomography

Wenyi Guo

Department of Ophthalmology, Shanghai Jiao Tong University, CHINA.

Wenyi Guo is focusing on clinical and experimental of ophthalmology, especially in glaucoma area. He has built a screening procedure for Sturge-Weber Syndrome in his medical center. In the past 5 years, over 600 of Port-wine Stain patients were screened for glaucoma, over 150 Sturge-Weber Syndrome induced glaucoma were diagnosed. This is huge number for this sporadic and rare syndrome. Early diagnosis of the syndrome provides an optimal treatment opportunity. His work for this receive a good intermediate prognosis for the syndrome.

ORTHO-K - How does it work? How far can we get today?

Juan Bolívar Parra

DO by the University of Granada , SPAIN.

DO by the University of Granada (1997) Fellow of International Academy of Orthokeratology and Control of Myopia (IAOMC) in Budapest2015 and member of Eurok since 2012. Member of the board of the Spanish Section of the IAOMC. Professor of the Master's Degree in Clinical Optometry and Advanced Optics at the University of Granada. Over 70 graduate courses conducted, including Course in Advanced Clinical Optometry (UEM). Participation with papers and posters in different congresses (Eurok Budapest 2015, SAO 2016, Optom 2016, Eurok Iberica Granada 2016). For 14 years he has run his own center in Alcalá la Real-Jaén (Centro Óptico Real). His areas of specialization are advanced contactology, especially orto-k, highlighting for being able to customize the adaptations to be successful in cases that were previously not viable.

Observations in a Population with Diffuse Traumatic Brain Injury

Clifford D Brown

Chief of Optometry,U.S. Public Health Service, USA.

O.D., MPH, FAAO CAPT/ United States Public Health Service.

Radiotherapy and ocular side effects: Myths, beliefs and scientific evidences.

Trinanjan Basu

Consultant radiation oncologist, HCG Apex Cancer Centre.

Dr Trinanjan Basu is a practicing radiation oncologist from India. He has his training from Kolkata where he was born and then obtained specialized training from Tata Memorial Hospital, Mumbai. Currently he resides in Mumbai and working in a state of the art centre with latest radiation oncology facilities. Durin his training and early career he has been trained in all latest radiation oncology facilities in Mumbai and Delhi in all latest equipment. He has keen interest in clinical studies and has more than 25 peer reviewed journal publications, authored few books and editorial member of Cambridge Publishing House, UK. He has received grants and trainings from ESTRO and ESMO at Paris and Vienna respectively.

High-Power Blue Laser Pointer Induced Maculopathy

Saba Al Reshaid

Senior Consultant, King Khaled Eye Specialist Hospital , SAUDI ARABIA.

Dr. Saba Al Rashaed, an ophthalmologist who has experience in handling eye diagnosis, surgeries and recommendations to help patients perform proper care for their eyes; has excellent skills in performing surgeries and giving treatments; values time and work management; practices effective organizational skills strategies for better coordination with peers; has ability to diagnose and perform tests. Dr. Rashaed responsibilities are to performed surgeries on patients who had disorders with their eyesight and required to have surgeries in order to be cured she consider the first Saudi surgeon in the middle east that preformed argus type 2 retinal implant t restore some vision in blind pateints . Constantly participated in the training of residents, as well as fellows. I enthusiastically prepared and delivered didactic lectures, which were always highly rated. I am a dedicated researcher, rigorous

The Prognosis of Keratoplasty After Previous Graft Failures In Adults

Samar Al-Swailem

Senior Consultant, King Khaled Eye Specialist Hospital , SAUDI ARABIA.

Dr Al-Swailem is a senior Consultant in cornea, cataract and refractive surgeries. She currently holds the position of chief of anterior segment division, chair of HE/IRB Committee at King Khaled Eye Specialist Hospital (KKESH) in Saudi Arabia (SA). She is an editorial Board Member at MEAJO. She participates in the training of residents/fellows and in the scientific organizing committee of WOC and SOS. She is involved in several projects including KKESH-Johns Hopkins clinical and translational researches, with a focus on keratoconus, OSD, dystrophies, deep anterior lamellar keratoplasty and tumors. She served as the author of more than 20 scientific publications. She has given presentations in 33 international meetings outside SA, including courses at AAO, ESCRS, Wilmer Eye institute's and MEACO. Dr Al-Swailem received many awards including “Exceptional

Ophthalmic Microbial Resistance: Implementation of Antimicrobial Stewardship Program

Muhammad H Mazhar

Clinical Pharmacist, King Khaled Eye Specialist Hospital , SAUDI ARABIA.

Muhammad Haris Mazhar is a Clinical Pharmacist, working at King Khaled Eye Specialist hospital, Riyadh, KSA. He has more than 6 year experience as drug information provider. He is also associated with Saudi commission for health specialties (SCFHS) as a Preceptor of Pharmacy residents. As a coordinator of Pharmacy and therapeutics committee, he is responsible to monitor the utilization of medications in the hospital. Currently he is also coordinating the Antimicrobial Stewardship Program in the hospital which is a unique program in a tertiary care eye specialist hospital.

Sutureless Strabismus Surgery, Experimental And Human Studies

Mahmoud Aly Rageh

Former Head of Pediatric Ophthalmology, RIO, EGYPT.

Mahmoud Aly Rageh completed his MSc ophthalmology at Cairo University in 1983.He was a fellow at Hugonnier Center Lyon University,France in 1984.He completed his MD degree in Ophthalmology at Cairo University in 1992.He has published more than 20 articles in different scientific journals.

He supervised many theses for the fulfillment of the Msc and MD degrees.He is a former Head of Pediatric Ophthalmology Unit at the Research Institute Of Ophthalmology,Cairo-Egypt.Editorial Board member at EC Ophthalmology Journal.Chairman of the Board and the Head of Pediatric Ophthalmology department at Al Ain Eye Center ,Cairo,Egypt (Private Sector).Visitor Consultant for the management of Strabismus and Nystagmus cases at Dar Al Shifa Hospital,Kuwait City since

Decision Making in Duane's Syndrome

Ibrahim Eladawy

Professor, Mansoura University, EGYPT.

M.S thesis "Magnitude of pressure reduction after laser trabeculoplasty " and M.D thesis " Risk Factors of Retinal Vein Thrombosis" and Supervision of Postgraduate Theses.

Incidence of Posterior Vitreous Detachment After Femtosecond LASIK Compared With Microkeratome LASIK

Moataz Osman

Lecturer, Cairo University, EGYPT.

Ophthalmology Department, Kasr Al Ainy School of Medicine, Cairo University, Egypt.

Outcome of Inverted Internal Limiting Membrane Flap Technique For Chronic Macular Holes

Ogugua Okonkwo

Vitreoretina Services and Training, Eye Foundation Retina Institute

Founding Member of the Vitreoretina Society of Nigeria, Member of the Ophthalmological Society of Nigeria (Chairman of Scientific Program Committee during the 2012 congress of the society), Currently working on a project aimed at improving vitreoretina services and training in Sub-Saharan Africa.

Botulinum Toxin-A Injection Into The Lacrimal Gland For Treatment of Epiphora

Pelin Kaynak

Assistant Professor, UCLA.

Pelin Kaynak had her orbitofacial plastic surgery training in UCLA, JSEI, Orbitofacial Plastic Surgery Depatment as visiting international fellow in 1996-1997, after finishing her residency. She had founded the Ophthalmic Plastic and Reconstructive Surgery Division of Istanbul Beyoğlu Eye Research and Training Hospital in 2002, and practiced as director of the department since then until November 2016. She has trained many national and international fellows and residents.
She has focused mostly on minimally invasive periocular surgery and aesthetic surgery of the eyelids and lacrimal surgery.
She is a reviewer and editor in major ophthalmology journals. She has published articles, wrote over 30 book chapters; co edited 3 textbooks related to ophthalmic plastic and reconstructive surgery.

Comparison of Visual Field Tests In Glaucoma Patients With a Central Visual Field Defect

Hye-Young Shin

Clinical Assistant Professor, The Catholic University of Korea.

Clinical Assistant Professor
Uijeongbu St. Mary's hospital
Department of Ophthalmology & Laboratory of Visual Science
College of Medicine, The Catholic University of Korea

Lower Eyelid Rejuvenation; Pearls And Pitfalls.

Pelin Kaynak

Assistant Professor, UCLA.

Pelin Kaynak had her orbitofacial plastic surgery training in UCLA, JSEI, Orbitofacial Plastic Surgery Depatment as visiting international fellow in 1996-1997, after finishing her residency. She had founded the Ophthalmic Plastic and Reconstructive Surgery Division of Istanbul Beyoğlu Eye Research and Training Hospital in 2002, and practiced as director of the department since then until November 2016. She has trained many national and international fellows and residents.
She has focused mostly on minimally invasive periocular surgery and aesthetic surgery of the eyelids and lacrimal surgery.
She is a reviewer and editor in major ophthalmology journals. She has published articles, wrote over 30 book chapters; co edited 3 textbooks related to ophthalmic plastic and reconstructive surgery.

Incidence And Management of Superficial Punctate Keratitis Following Conjunctivitis - An Indian Perspective

Unnati Shukhla

Senior Resident, Saurashtra University.

Unnati Vishwanath Shukla,residing at ahmedabad,gujarat,india, did my M.B.B.S and M.S. Ophthalmology from saurashtra university,gujarat,India.I stood first in post graduate ophthalmology examinations.I cleared first and second steps of ICO examinations i.e. basic science and optics and refraction. I received gold medal in medicine,microbiology ,ophthalmology and overall final m.b.b.s during my m.b.b.s studies.during my residency i actively participated in many eye checkup camps and offered my services to the underprivileged children during school health program.My goal in life is to be the best in my field and do each and every work with perfection.I am always enthused and excited to help the underpriveledged patients and make the best use of my qualification.thank you.

Computer Adapted Ishihara Test – A New Method For Identifying Color Vision Deficiency, A Preliminary Study of 104 Cases

Gundogan Nimet Unay

Faculty of Medicine, Başkent University.

Expertise in Cıty (1971), Hacettepe University, Physiology
Expertise in Civilization (1966), Hacettepe University, Child Health and Diseases
Medical Doctor (1962), University of Ankara

Pathogenesis of Glaucoma And Its Molecular Mechanisms

Sergio Claudio Sacca

Professor of Ophthalmology, University of Genoa, ITALY.

He has been commissioned to assess the possibility of funding for a research project:

From the Department of Ophthalmology of the University of Basel, the amount of which was 170'800 Swiss francs for 3 years, the title of which was: “Deficiencies in respiratory chain activity: involvement in the pathogenesis of the primary open angle glaucoma (POAG)"

From the Health Research Board (HRB), which represents the most important agency that supports health research in Ireland to evaluate the research project for a period of 3 years to a maximum amount of 300,000 Euros: the title of which was: Norgestrel: A potential neuoprotectant for

Ocular Morbidity Among Leprosy Patients at Khokana Leprosy Centre

Sabina Shrestha

Ophthalmologist, Nepal Eye Hospital.

Consultant Ophthalmologist.

Modification of Biochemical Derangements And VEGF Secretion May Prevent Diabetic Retinopathy

Lakshmi Kanta Mondal

Professor, Regional Institute of Ophthalmology.

Dr. Lakshmi Kanta Mondal has been acting as a Professor in the department of Ophthalmology at The Regional Institute of Ophthalmology, Kolkata, West Bengal, India, since 2012. He has been teaching under-graduate and post-graduate students of Ophthalmology since 1998. He is an experienced vitreo-retinal surgeon. His field of interest is biochemical derangements related to development of diabetic retinopathy. He obtained the degree of Doctor of Philosophy in Ophthalmology in the field/area of “Ophthalmology, Biochemistry & Molecular Biology” in 2017.

Case Report: Lifting A Femtoflap First Time After 2 Days Of Flap Creatio, Opening The Unopend?

Ayman Rashed

Lecturer of Ophthalmology, Cairo University.

Lecturer Of Ophthalmology, Ophthalmology Consultant at University of Cairo.

Training of Visual Perception Skills With Brain Gym - Case Report

Neuta García, Kevin

Optometrist, Professor Antonio Nariño University Medellín - COLOMBIA

Optometrist and Master of Science in Vision at the Universidad de la Salle. I develop my practice in: pediatric optometry, learning and vision, the care and rehabilitation of people with low vision and the adaptation of ocular prostheses. I've certification in low vision at the Barañano Visual Studies Center in Madrid - Spain. I'm part of the optometry program of the Antonio Nariño University performing my duties as a teacher of the Visual Science and Technology chairs, binocular visión clinic and adult clinic. Also, I'm the Coordinator of the Unit for the Development of Science, Research and Innovation UDCII at Medellín headquarters At the same time as director of research projects as a thesis. Consultant and coordinator academic of the Virtual Academy of training in Low Vision of the Rosario Kibovisión laboratory - Argentina. National and international speaker since

Antibiotic Prescription For Infective Conjunctivitis In General Practice

Chandni Nigam

President of the Imperial College Ophthalmology Society, LONDON.

Dr. Chandni Nigam has graduated from Imperial College London and is pursuing Ophthalmology as a specialty in the UK. She has held the position of President of the Imperial College Ophthalmology Society, which was set up to enhance undergraduate ophthalmology education and promote the field to undergraduates as a career. She is a published author of peer-reviewed articles.

Our Experience With Orbital Vascular Disorders In Menoufia University Hospital

Mohammed Samy Abd El Aziz

Lecturer, Menoufia University Hospitals.

Mohammed Samy Abdel Aziz is a Lecturer-of Ophthalmology Department- Menoufia University Hospitals.
He is active member in The Egyptian Ophthalmology Society (EOS), The Egyptian Society For The Glaucomas.
Delta Ophthalmological Society of Egypt (DOSE), The Egyptian Society of Cataract and Refractive Surgery
and The International council of ophthalmology (ICO).

Comparison of Outcomes of DMEK With And Without 'S' Mark On The Donor Cornea

Jatin Ashar

Lamellar Corneal Surgeon ,L V Prasad Eye Institute.

Dr. Jatin Ashar is an expert in the field of cornea. He is trained from L V Prasad Eye Institute and All India Institute of Medical Sciences. He has a vast experience in field of lamellar corneal surgeries and performs a high volume of lamellar cornea transplants. He has also a recipient of Achievement Award form American Academy of Ophthalmology.

Rehabilitating Keratoconus And Containment Non Surgically

Jeff Eger

Ophthalmologist , USA.

Member of All American Sports Vision.

Acanthamoeba Keratitis: Does The Increased Incidence In a Regional Eye Unit Reflect a National Trend?

Faaiq Hassan

Junior Doctor , University Hospital Coventry & Warwickshire, UK.

Faaiq Hassan qualified from Brighton & Sussex Medical School and is a junior doctor working in University Hospital Coventry & Warwickshire. He has a specialist interest in corneal surgery and paediatric ophthalmology.

Ophthalmic Problems Among Children With Orofacial Clefts

Arina Tupite

Faculty of medicine,Latvian University, LATVIA.

Arina Tupite is student of Latvian university, Faculty of medicine. Sphere of interests is to study congenital opthalmic pathologies in children with orofacial clefts. After graduating from the faculty, wants to continue studies in the Department of Ophthalmology.

The Effect Of Caffeine On Performance Of Simulated Microsurgery

Jack Henderson

Final Year Medical Student, University of Edinburgh, UK .

Jack Henderson is a fifth-year medical student at the University of Edinburgh who undertook this project as part of a Student Selected Component module. With an interest in Ophthalmology, he is interested in surgical training and simulators.

Antimicrobial Contact Lenses: Crosslinked Quaternary Organosilane And Gelatin Films

Edward Lim

3rd year Medical Student,Yong Loo Lin School of Medicine, SINGAPORE.

Edward is a 3rd year Medical Student from Singapore's Yong Loo Lin School of Medicine. An ex-national sailor who won many awards, he is now pursuing his passion in Ophthalmology. He started with internships at well-established eye centers and is now working on contact lens-related research projects. As a new-comer, he has shown great potential in the field of research. Recently, he emerged 1st placing in a local Medical University Symposium and also won People's Choice Award for his inspiring and engaging oral presentation. Aside from juggling clinical work and research commitments, he also explores the bio-design industry. He recently completed a course from Singapore Stanford Biodesign and innovated to produce a device that allowed for earlier ICU mobilization to help patients enjoy shortened length of stays.

Association Between Dry Eye Syndrome And Depressive Symptoms, Anxiety In Postpartum Women With Sleep Disturbance

Julija Mescerjakova

Faculty of Medicine,University of Latvia, LATVIA.

University of Latvia, The Faculty of Medicine, 6th year student.

Choroidal Thickness Change in Central Serous Chorioretinopathy After Low-fluence Photodynamic Therapy (PDT) Using (EDI-OCT)

Mücella Arıkan Yorgun

Atatürk Training and Research Hospital, Ankara, Turkey

Final Year Medical Student, Atatürk Training and Research Hospital, Ankara, Turkey.

Management Of Intra operative Surprises With Phaco Cases

Baha Abdalla

Lecturer of Ophthalmology

Lecturer of Ophthalmology, University of Cairo, Egypt.

Report Of Homeruns 2017 Project: Diabetic Retinopathy Screening In Patients With Diabetes In a Mexican Population

Liliana Pérez Peralta

Junior Lecturer, National Institute of Medical Sciences and Nutrition, MEXICO.

Works at the National Institute of Medical Sciences and Nutrition "Salvador Zubirán"

Indian Urban Rural Diabetic Retinopathy Eye Study Using Low Cost Fundus Camera

Gaurav Mathur

Specialist, Diabetic Retinopathy.

He conducted the study in northern India at two centers, one urban metropolitan New-Delhi and another in rural belt of Iqbalpur very close to Roorkee. All first time self- reporting subject with known type 2 diabetes, aged above 30 years were considered eligible. 4 field retinal photography using a mydriatic, non- stereoscopic low cost fundus camera (Forus 3nethra) was undertaken. Diabetic retinopathy classification and severity scale was defined based on ETDRS and Modified Airlie classifications with few adjustments .

Impact of Trichiasis Surgery On Daily Living: A Longitudinal Study In Ethiopia

Sintayehu Aweke

Clinical Practitioner.

I have expertise in ophthalmic clinical practice (ophthalmic officer), teaching (part time instructor and research. My keen interest in alleviating infectious eye diseases pulled me out of the clinical area and joined the research team, LSHTM in partnership with the carter center Ethiopia; completed two clinical trial and two cross-sectional studies. I also have advisory expertise in the trachoma elimination program region wide applying research findings in solving community eye health problems.

The Incidence And Management of Post-Operative Cystoid Macular Oedema: A Retrospective Audit

Nikitha Pasunuru

Intercalating Medical Student, University of Liverpool, UK.

Nikitha Pasunuru is currently an intercalating medical student. After completing four years of medical school, she is doing a masters degree in Clinical Sciences in research focusing on Ophthalmology. She aspires to be an Ophthalmologist with a special interest in research. Mr. Patrick Watts is an experienced Consultant in Paediatric Ophthalmology who has supervised Nikitha during her audit project.

Sight Restoration Done At LVPEI

Sristy Ghosal

Assistant Doctor, LVPEI.

Works at L V Prasad Eye Institute (LVPEI).

How OCT Can Help Us Reduce Glaucoma Blindness

Honassys Rocha

Former Medical Officer at Brazilian Army. BRAZIL.

Medical Director at Clínica do Olho.

Diagnostic Dilemma?

Shaz Rehan

FP Doctor, Cardiff University, UK.

Passionate about Ophthalmology and medical education. He want to raise awareness of this interesting and challenging case and share it with the international ophthalmology community.

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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

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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



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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



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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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SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, AP, INDIA
Ph: 040-40131823, 040-47482222
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Toll free
USA & Canada: +1-800-216-6499
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