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2nd International Conference and Expo on

Advanced Eye Care and Cataract

June 14-16, 2018

Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Thursday, 14th June

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10	MEETING HALL 01	MEETING HALL 02
	Talks On: Refractive Errors	**Talks On:** Advanced Eye Care Surgeries
	Myopia	Nano-electronics focusing on artificial vision
	Hyperopia	Stem Cell Therapy in ophthalmology
	Presbyopia	Pterigiyum Surgeries
	Astigmatism	Conjunctival autografting
		Amblyopia treatment

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00	MEETING HALL 01	MEETING HALL 02
	Talks On: Cataracts	**Talks On:** Ocular Microbiology and Immunology
	Age-Related Cataracts	Herpetic Corneal Infections
	Congenital Cataracts	Immune Responses of the Cornea
	Secondary Cataracts	Mucosa-Associated Lymphoid Tissue
	Traumatic Cataracts	Conjunctival Immune Response
	Nuclear Cataracts	Lacrimal Immune Response
	Cortical Cataracts	Ocular autoimmune disorders
	Posterior Sub capsular Cataracts	
	Epigenetic Factors of Cataract	
	Management	
	Polar Cataract	
	Cataracts in post-keratoplasty patients	
	Vitrectomy and other vitreous surgeries	
	Sub Capsular cataract	

16:00-16:20 COFFEE BREAK

DAY 2
Friday, 15th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Intraocular Lenses (IOLs)	**Talks On:** Visual Neuroscience and Cognition
	Premium IOLs	Face Processing
	Toric IOLs	Perceptions of Light and Shadows
	Monovision with Intraocular Lenses	Visual Saliency
	Aspheric IOLs	Eye Tracking methodology
	Blue Light-Filtering IOLs	visuo-motor learning
	Light-Adjustable Lenses (LALs)	EEG
	"Piggyback" IOLs	Neuropsychology

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Optometrists Courses & Education	**Talks On:** Cataract Prevention
	Opthalmologic Opticians in the U.K.	Eye Nutrition
	Licensing	Regular Follow up
	Representation	
	Scope of Practice	
	Training	

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

DAY 3
Saturday,16th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Cataract Risk Factors	**Talks On:** Cataract Refractive Surgeries
Advancing Age	Phaco cataract surgery
Previous eye surgery	LASIK (laser-assisted in situ keratomileusis)
UV Radiation	Wavefront LASIK
Obesity and Hypertension	LASEK (laser epithelial keratomileusis)
Hormone replacement therapy	PRK (photorefractive keratectomy), AK or RLI (astigmatic keratotomy) and RK (radial keratotomy)
Prolonged and Intense Myopia	CK (conductive keratoplasty)
Smoking and Alcohol	Intacs corneal rings
Diabetes	RLE (refractive lens exchange) and PRELEX (presbyopic lens exchange)
Genetic	EpiLasik

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Cataract Diagnosis	**Talks On:** Cataract Surgery
Refraction Test	Phacoemulsification
Visual Acuity Test	Manual small incision cataract surgery (MSICS)
Slit-Lamp Examination	Extra capsular cataract extraction (ECCE)
Retinal Examination	Intracapsular cataract extraction (ICCE)
Tonometry	Cryoextraction
Follow up till surgery and restrictions to avoid accidents	Intraocular Lens Implantation
	Use of Intra ocular antibiotics to prevent infection in cataract surgeries

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Advance Eye Care	Workshop

Awards & Closing Ceremony

PAST AFFILIATES

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Randall J Olson
University of Utah John A Moran Eye Center, USA

Iva Dekaris
University Eye Hospital 'Svjetlost', Croatia

Michael O' Keeffe
Mater Private Hospital, Republic of Ireland

Mark Fountain
Healthcare Business Solutions, UK

Roy A Quinlan
University of Durham, UK

F Nienke Boonstra
Radboud University Nijmegen, The Netherlands

Quah Boon Long
Singapore National Eye Centre, Singapore

Ashraf Armia Balamoun
Al Watany Eye Hospital, Egypt

Adekunle Olubola Hassan
Eye Foundation Hospital, Nigeria

Annavajjhala Venkatachalam
Hyderabad Eye Hospital, India

Stephen Russell
University of Iowa, USA

Johny E Moore
University of Ulster, UK

Rehab Ismail
James Cook University Hospital, UK

Subhash Mishra
Directorate of Health Services-Chhattisgarh, India

Sophia Pujiastuti
Fatmawati Hospital, Indonesia

Sidi Mohammed Ezzouhairi
Glaucoma Center, Morocco

Paul Dougherty
Dougherty Laser Vision, USA

Fuxiang Zhang
Downriver Optimeyes Super Vision Center, USA

Johnny E Moore
University of Ulster, UK

Serena X Wang
UT Southwestern Medical Center, USA

Paul Dougherty
Dougherty Laser Vision, USA

Fuxiang Zhang
Downriver Optimeyes Super Vision Center, USA

Fayyaz Musa
Cathedral and Huddersfield NHS Foundation Trust, UK

Peirong Lu
The First Affiliated Hospital of Soochow University, China

PAST AFFILIATES

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R K Bansal
Government Medical College and Hospital,India

Sohair Gassim
University of Al-Neelain, Sudan

Brandon Rodriguez
St. Luke's Cataract & Laser Institute, USA

Michael O' Keeffe
Mater Private Hospital, Republic of Ireland

Brandon Rodriguez
St. Luke's Cataract & Laser Institute, USA

Paul I Singh
Eye Centers of Racine & Kenosha, USA

Christine de Weger
Donders Institute-Radboud University Nijmegen, The Netherlands

A K Chandrakar
Pt. JN Medical College, India

Norah A Musallam
King Saud University, Saudi Arabia

Ivanka J E van der Meulen
Academic Medical Center, The Netherlands

Nisar Ahmed Khan
Mohammad Dossary Hospital, Saudi Arabia

ITALY Attractions


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St. Peter's Basilica


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Trevi Fountain


Pantheon

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JUNE 14-16, 2018 ROME, ITALY

Colosseum of Cataract Cure

Title: The Treatment of Primary Retinal Detachment

Ingrid Kreissig
Cornell University, New York, USA

Ingrid Kreissig is Professor and Chairman at University Tuebingen/Germany: 1979-2000. She is Adjunct Professor at University Mannheim–Heidelberg/Germany since 2001 & Adjunct Professor at New York-Cornell Medical Center/USA since 1982. Her Specialization in Posterior Segment of the Eye.

Title: How to teach cataract surgery?

Ana Vega Carreiro de Freitas
Federal University of Espirito Santo, Brazil

Ana Vega Freitas is an ophthalmology resident at São Paulo/Quarteirão da Saúde, graduated from Federal University of Espirito Santo and highly interested in medical education. Winner of 2017 AAO EyeWiki international contest, she has received an award from the Academy. In 2013, she worked at the visual eletrophisiology lab at Glasgow Caledonian University. At that time, she received financial support from the Scottish Institute for Enterprise for the development of an educative eyemodel. She is an ad hoc reviewer for the Journal Revista Brasileira de Pesquisa em Saúde and has published in reputed journals such as Br J Surg.

Title: Post traumatic stress disorder (PTSD) is a growing epidemic in the U.S.

Mehrnaz Green
College of Optometrists in Vision Development, USA

Dr. Mehrnaz Green is Developmental Optometrist, Fellow of the College of Optometrists in Vision,Development, He is DIR-FCD Certified Profectum Professional in Developmental Optometry, He completed Intermediate DIR Floortime provider, He is also Neuro Optometric Rehabilitation Association Member.

Title: Multi-distance visual performance and clinical outcome of a new

K. Gillmann
Centre du Glaucoma, Lausanne, Switzerland

Dr Gillmann - After a career as an architect in some of the most prestigious agencies in Europe, Dr Gillmann trained as an ophthalmologist across Great-Britain and Switzerland. He is now a research fellow to Pr Mermoud and Pr Assoc. Mansouri at the Centre du Glaucom

Title: Small Eyes Big Problems: Cataract or not Cataract Surgery in

Saqib Ali Khan Utman
Telford Hospital, UK

Dr Saqib A K Utman is a Consultant Glaucoma and Advance Anterior Segment Surgeon. Dr Utman specializes in innovative treatments for patients with glaucoma, complex cataract, trauma, and complex intraocular lens procedures in adults and children.He is one of the few Ophthalmologists in the United Kingdom who did two Glaucoma Fellowships. He has completed extensive Glaucoma specialist training as Pediatric and Adult Glaucoma Fellow at world renowned Moorfields Eye Hospital London and as a Glaucoma and Advance Anterior Segment Surgery Fellow at North America prestigious University of Toronto and has over 14 years ophthalmology experience.

Title: The LEA Grating Test in assessing detection grating acuity in normal infants less than 4 months of age

Martini Giovana
State University of Campinas, Brazil

Graduated in Occupational Therapy, Federal University of São Carlos (2000). Master for Health Program for Children and Adolescents from the State University of Campinas. Activities in the field of clinical practice, research, extension and education are focused on child development and the interface between health and education for the effectiveness of occupational therapy practices for monitoring and social inclusion / school for children with special educational needs. Professor and Supervisor in the Specialization Course in Rehabilitation applied to the Child Neurology, State University of Campinas.

Title: Understanding the Common Causes of Malpractice Law Suits

Peter A. Barone
Research Institute of Ophthalmology, Egypt

Dr. Peter A. Barone, Esq. has a Ph.D. and a JD, and has been a practicing attorney since 1992 and is admitted to the State Bar of Florida and the Federal Bar. He is a national lecturer who has been published and gives seminars on risk management, malpractice, sexual harassment in the work place and human trafficking to medical professionals. He is a full- time professor and chair person of a Pre-Law Program and has created and taught courses at the graduate level in Risk Management, Health Law and Business Law. He focuses on prevention of negligence and controlling risk in various environments and various professions. His seminars have been approved for continuing education courses in Law, Medicine and Criminal Justice.

Title: Effectiveness of the modified method of surgical treatment of

F.A. Bakhritdinova
Russia

F.A. Bakhritdinova, Graduated in Occupational Therapy, Master for Health Program. Activities in the field of clinical practice, research, extension and education are focused on child development and the interface between health and education for the effectiveness of occupational therapy practices for monitoring and social inclusion / school for children with special educational needs.

Title: Neuroprotection in Glaucoma: Where Are We?

Zakaria Bannur
University of Tripoli, Libya

Zakaria Bannur holds a Bachelor Degree in Medicine & Surgery, Tripoli University (2007), Master's degree in Medicine by Faculty of Medicine UiTM, Malaysia (2014). He is currently pursuing his PhD. Dr. Bannur has a reputation for his basic and clinical knowledge in the field of glaucoma and genetics. He is also associated with scientific societies including metabolomics, pharmacogenomics, brain and neuroscience. As a clinician-scientist he has been running many research projects to close the gap between the bench and the bedside. Most of his interest focusing on glaucoma, molecular medicine, genomics and personalized medicine.

Title: The final Visual Outcomes following Cataract Surgery at

Frenky Ramiro de Jesus

Health Science of University of Timor Leste, Timor Leste

I have completed my post-graduation program in Ophthalmology for 18 months at Medical Faculty and Health Science of University of Timor Leste in 2017. Right now, I'm working at Ophthalmology department of National Hospital of Guido Valadares (HNGV). It will be my first time to present a poster in international conference.

Title: Ameliorative anticataractogenic potency of a medicinal herb,

Anitha

National Centre for Cell Science, India

Dr. Anitha T.S research focuses on the Molecular and Proteomics of eye diseases. Her specific areas of research includes use of natural or synthetic antioxidants in prevention or treatment for cataract, diabetic retinopathy and retinoblastoma in in vitro and in vivo animal model. Currently, she is working on identify a potential nano-particle coated drug to treat cataract in ex vivo human lenses. She being a budding Scientist, has published 7 articles including a review with a citation index of 62 and h-index of 3. She has submitted few research projects to funding agencies, Government of India. Also, she has two research projects being pursued. She has been appointed as a reviewer for the International Journal for Homeopathy and Natural Medicine, Molecular Vision and Journal of Immunology and Microbiology. She has served as instructor and resource person for national workshops and conferences. She has been awarded Summer Research Fellowship from the Indian Academy of Sciences, Bangalore. She has gained experience from various prestigious institutions such as NCCS, Pune and IIT, Chennai.

Title: Role of Ophthalmic Ultrasonography Pre-Cataract Surgery

Raghda Faisal

Alneelain University, Sudan

Raghda Faisal completed his post-graduation program in Ophthalmology. He completed PhD in Ophthalmic Medical Photography. Right now, He is Faculty of Health Science in Ophthalmology department of University of Sudan.

Title: Assessment of Retinal Ganglion Cell Complex in Myopia: A

Raghda Faisal
Alneelain University, Sudan

Raghda Faisal completed his post-graduation program in Ophthalmology. He completed PhD in Ophthalmic Medical Photography. Right now, He is Faculty of Health Science in Ophthalmology department of University of Sudan.

Title: Factors associated with health-related quality of life among

Aida Giloyan
American University of Armenia, Armenia

Aida Giloyan, MPH is a Senior Researcher and Program Coordinator at the Garo Meghrigian Institute for Preventive Ophthalmology (Meghrigian Institute) of the Gerald and Patricia Turpanjian School of Public Health at the American University of Armenia. Starting 2010, she has been leading multiple ophthalmologic research and clinical projects in Armenia and Artsakh. Her research interests include myopia among children, visual impairment among older population, diabetic retinopathy among diabetic patients, and health-related and vision-related quality of life issues in patients with visual impairment or cataract surgery. Aida Giloyan authored a number of peer-reviewed publications and made numerous presentations of her work at international scientific meetings and conferences. She obtained her Master of Public Health (MPH) degree from the American University of Armenia in 2007. Before joining the Meghrigian Institute, she worked in different organizations including Intra Health International and Organization for Security and Co-operation in Europe.

Title: PREMIUM IOLS- MULTIFOCAL, TORIC, EXTENDED RANGE OF VISION IOLS

Dr. Shreesha
EYE FOUNDATION, India

I am an Eye Specialist at EYE Foundation ,Coimbatore, India. I completed my P.hd form Tamilnadu university, & Post graduation from Chennai. I am member of several health foundations working for rural people suffering from Cataract

Title: PTERYGIUM SURGERY– PROCEDURES AND PRACTICAL TIPS

Dr. Shreesha
EYE FOUNDATION, India

I am an Eye Specialist at EYE Foundation ,Coimbatore, India. I completed my P.hd form Tamilnadu University, & Post graduation from Chennai. I am member of several health foundations working for rural people suffering from Cataract.

Title: Subtenon Transfusion Dexamethasone to treat Rabbit

Ding Lin
Central South University,
Changsha, China

Ding Lin, is a Doctor in Department of Ophthalmology, Changsha Aier Eye Hospital, Changsha, ChinaPhD Supervisor, Professor, Central South University, China Graduated in Occupational Therapy, Master for Health Program. Activities in the field of clinical practice, research, extension and education are focused on child development and the interface between health and education for the effectiveness of occupational therapy practices for monitoring and social inclusion / school for children with special educational needs.

Speaker Slots are Available