

Atlantis 1

09:30-09:45

Opening Ceremony

Keynote Forum

09:45-10:30
Introduction
Title: Ocular surface reconstruction: Current and future
Samer Hamada, The Eye Clinic London, UK

Group Photo & Networking and Refreshments Break 10:30-10:45

Sessions: Ophthalmology and Vision Science | Vision and Cognition

Session Chair: Faisal Fayyad, Jordanian Hospital, Jordan

Session Introduction

10:45-11:10
Title: Whales, lifespan, phospholipids and the cause and cure for cataracts
Douglas Borchman, University of Louisville, USA

11:10-11:35
Title: Management of severe eye trauma and retained Intraocular Foreign Bodies (IOFBs).
Faisal Fayyad, Jordanian Hospital, Jordan

11:35-12:00
Title: Membrane selective cationic polymers as biocides for treating topical infections
Rajamani Lakshminarayanan, Singapore Eye Research Institute, Singapore

Special Session: Workshop

12:00-12:40
Title: DMEK: The state-of-the-art in endothelial keratoplasty
Samer Hamada, The Eye Clinic London, UK

Lunch Break 12:40-13:30

Sessions: Vision and Cognition | Low Vision | Visual Impairment | Diabetic Retinopathy

Session Chair: Miguel Rechichi, Centro Polispecialistico Mediterraneo, Italy

Session Introduction

13:30-13:55
Title: Cultured Autologous Oral Mucosa Epithelial Cell Sheet (CAOMECS) for corneal epithelial regeneration
Fawzia Bardag-Gorce, Los Angeles Biomedical Research Institute, USA

13:55-14:20
Title: New perspectives in non-invasive keratoconus treatment: Single or combined surgical strategy to improve vision through cornea reshaping
Miguel Rechichi, Centro Polispecialistico Mediterraneo, Italy

14:20-14:45
Title: A comparison of none-staining of the internal limiting membrane vitrectomy outcomes for high myopic patients with Macular Hole (MH) and control patients with idiopathic MH
Haisheng Zhao, He University, China

14:45-15:10
Title: Contribution of spatial and temporal integration in heading perception
Nadejda Bocheva, Institute of Neurobiology, Bulgaria

Networking & Refreshments Break 15:10-15:25

15:25-15:50
Title: Kertaoconus as a childhood disease
Samer Hamada, The Eye Clinic London, UK

15:50-16:15
Title: The fluorescence ratio, as a new parameter for long-term metabolic control. What & when would you know?
Nilufer Koyluoglu, Liv Hospital International, Turkey

Video Presentation

- 16:15-16:40** **Title: The bridge from diagnosis to potential treatment: The crucial role clinicians play in success for blind individuals**
Kristin Smedley, President Curing Retinal Blindness Foundation, USA

Panel Discussion

Day 2 August 11, 2017

Atlantis 1

Keynote Forum

- 09:00-09:45** **Title: Color vision in normal aging, congenital deficiency and retinal disease**
John L Barbur, University of London, UK

Sessions: Colour Vision | Ocular Oncology | Dry Eye

Session Chair: Douglas Borchman, University of Louisville, USA

Session Introduction

- 09:45-10:10** **Title: Dry eye disease: Challenges and opportunities**
Samer Hamada, The Eye Clinic London, UK
- 10:10-10:35** **Title: Hitting the bullseye: Computer models for treating vision disorders**
Petar Markov, Cardiff University, UK
- 10:35-11:00** **Title: The ubiquitin proteasome pathway in Cultured Oral Mucosa Epithelial Cell Sheet (CAOMECS) for ocular surface reconstruction**
Fawzia Bardag-Gorce, Los Angeles Biomedical Research Institute, USA

Networking & Refreshments Break 11:00-11:15

- 11:15-11:40** **Title: Long-term visual and treatment outcomes of whole population pre-school visual screening in children: A longitudinal, retrospective, population-based cohort study**
Yan Ning Neo, Hillingdon Hospitals NHS Foundation Trust, UK
- 11:40-12:05** **Title: Multifocal intraocular lenses: Keys to success!**
Samer Hamada, The Eye Clinic London, UK
- 12:05-12:30** **Title: Learning Curve of Femtosecond laser assisted cataract surgery**
Prasanth Gireesh, Aravind Eye Hospital, India

Lunch Break 12:30-13:30

Sessions: Visual Neuroscience | Vitreo-retinal | Diabetic Retinopathy | Visual Impairment | Vision and Cognition

Session Chair: Rajamani Lakshminarayanan, Singapore Eye Research Institute, Singapore

Session Introduction

- 13:30-13:55** **Title: Rational design of Cell-selective Antimicrobial Peptides**
Rajamani Lakshminarayanan, Singapore Eye Research Institute, Singapore
- 13:55-14:20** **Title: Artificial vision for later stages of the retinitis pigmentosa with the argus II system**
Nilufer Koyluoglu, Liv Hospital International, Turkey
- 14:20-14:45** **Title: Extraocular needle-guided haptic insertion technique of scleral fixation intraocular lens surgeries (X-NIT)**
Prasanth Gireesh, Aravind Eye Hospital, India
- 14:45-15:10** **Title: Contextual modulation in motion direction processing**
Nadejda Bocheva, Institute of Neurobiology, Bulgaria
- 15:10-15:35** **Title: Expression of Thy1 in rat retinal ganglion cell cultures is regulated by LEDGFp52**
Haisheng Zhao, He University, China

Networking & Refreshments Break 15:35-15:50

15:50-16:15 **Title: Bimanual Surgery in The Management of Complicated Diabetic Vitrectomy**
Faisal Fayyad, Jordanian Hospital, Jordan

Video Presentation

16:15-16:40 **Title: Subretinal cysticercosis**
Kanhaiya Mittal, All India Institute Of Medical Sciences, India

16:40-17:05 **Title: Techniques in visual neurorehabilitation: An integrative review**
Rebeca Uchoa Saraiva, Faculdade de Saúde de Paulista, Brazil

Panel Discussion

Awards & Closing Ceremony



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Global Meeting and Expo on

Vision Science

August 29-30, 2018 Zürich, Switzerland

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