

SCIENTIFIC PROGRAM

FRIDAY, 22 SEPTEMBER 2017

WORKSHOPS (OPHTHALMICA Eye Institute)

08:30-09:00 Registration-Welcome

09:00-11:30 Workshops

I. Cornea & Refractive surgery (max 30 attendees)

- Clinical examination of corneal disorders (Grand round with live patients)
- Refractive surgery preoperative assessment (Pentacam, Topolyser, Pupillometry, BioGraph, Refractive assessment)
- Live surgery (Refractive & Keratoconus cases)

II. Retina (max 30 attendees)

- Multimodal imaging of retinal disease
- OCT angiography
- Electrodiagnostic tests made easy
- Wet lab for intravitreal injections

III. Pediatric ophthalmology- Optometry challenges (max 20 attendees)

- How to examine a child (demonstration)
- Adjusted technology for the young patients
- Discussing common & uncommon paediatric / strabismus cases (videos – photos)
- Paediatric eye & strabismus surgery (videos)

- How to improve vision in keratoconic patients
- Latest updates in Low Vision aids
- Filters for patients with retinal disorders

INTRODUCTION

13:00-14:30 CATARACT (B.Allan-V.Maurino)

Strategy for efficient cataract surgery (spotting pitfalls in biometry, pearls for junior cataract surgeons)

Refractive cataract surgery (location of incisions, Toric-multifocal IOLs, astigmatic incisions)

A guide for challenging cases (PXE, small pupil-posterior synechiae, shallow anterior chamber, floppy iris syndrome, high myopia, silicone filled eye)

Management of intra- and postoperative complications of cataract surgery (posterior capsule rupture and vitreous loss, TASS, pseudophakic macular edema, endophthalmitis)

Discussion-Quiz-Videos

14:30-15:30 HOT TOPICS

A practical guide for high profile research using limited resources.

(F. Topouzis) (15min)

When lightning strikes. Turning ideas into medical devices.

(N.Kozeis) (15min)

Industry news (30 min)

15:30-16:00 BREAK-LIGHT LUNCH

CORNEA & REFRACTIVE SURGERY (B.Allan-R. Angunawela-Z.Gatzioufas-V.Maurino)

16:00-17:00 Structure, Function and imaging of the cornea & conjunctiva

Dry eye, meibomian pathology, ocular surface disease

Corneal infection

Inflammatory anterior segment disorders

Corneal dystrophies & corneal ectatic disorders

17:00-18:00 Corneal Surgery & ocular surface reconstruction

Refractive Surgery-corneal refractive surgery-clear lens extraction-phakic IOLs

Refractive surgery results, complications and quality of vision

Discussion-Quiz

18:00-18:20 BREAK

18:20-19:00 **Cornea "FAN Club"**

Co-ordinator: M.Balidis

Panel: B.Allan, V.Maurino, R. Angunawela, Z.Gatzioufas

19:00-19:40 MOORFIELDS-OPHTHALMICA DEBATE I

Transepithelial PRK vs Intrastromal procedures

(Angunawela-Sakelaris)

Refractive cataract surgery. Minimonovision vs trifocal IOLs

(Maurino-Balidis)

20:00 WELCOME RECEPTION

SATURDAY, 23 SEPTEMBER 2017

MEDICAL RETINA (A.Tufail)

08:30-10:30 Imaging of retinal disorders (FFA, ICG, OCT,OCT-A,AF)
Age related macular degeneration and neovascular variants
Diabetic retinopathy
Retinal vascular occlusions
Discussion-Quiz

10:30-11:00 **BREAK**

ELECTROPHYSIOLOGY– ONCOLOGY (G.Holder, M.Sagoo)

11.00-12:00 Clinical visual electrophysiology and the diagnosis of retinal disorders
Intraocular Tumors
Discussion-Quiz

UVEITIS (P.Neri)

12:00-13:30 Clinical features of uveitis & how to avoid pitfalls
Investigations in uveitis
Management of uveitis: How to deal with emergencies
Dealing with the complications of uveitis
Discussion-Quiz

13:30-14:30 **LUNCH WITH THE EXPERTS**

SURGICAL RETINA (P.Sullivan- L.Da Cruz)

14:30-16:10 Retinal detachment-Types, prophylaxis and management
The vitreoretinal interface. Macular holes, epiretinal membranes and
vitreoretinal traction syndrome
Vitreous and submacular hemorrhage-Causes and management
Discussion-Quiz
Video presentations

16:10-16:30 **Keynote lecture (L. Da Cruz)**
Stem cell and gene therapy in retina-the way beyond

16:30-17:00 **BREAK**

17:00-18:00 **FAN Club**

Co-ordinator: P.Tranos

Panel: A.Tufail, M.Sagoo, G.Holder, P.Neri, L.DaCruz, P.Sullivan

18:00-18:40 **MOORFIELDS-OPHTHALMICA DEBATE II**

I. Proliferative diabetic retinopathy with diabetic macular oedema

Combined PRP and anti-VEGF injections

Anti-VEGF monotherapy

II. 3D display microscopes & heads up surgery

A game changer

An unnecessary toy

20:30 **PRESIDENT'S DINNER**

SUNDAY, 24 SEPTEMBER 2017

PAEDIATRICS-STRABISMUS-NEURO-OPHTHALMOLOGY (D. Taylor, N.Kozeis)

9:00-11:00 Eso /Exo deviations in Children
Differential diagnosis of Leukocoria
Prescribing glasses in children

Clinical cases
Differential diagnosis of Anisocoria
III,IV,VI,VII nerve palsy
Differential diagnosis of disc swelling
Discussion-Quiz

11:00-11:30 **BREAK**

OCCULOPLASTICS-ADNEXAL (G.Rose)

11:30-13:30 Eyelid malpositions
Lid tumours and principles of reconstruction
Causes and assessment of watering eyes
Principles of lacrimal surgery.

Clinical cases

Basic orbital diseases and orbital examination.
Thyroid eye disease and treatment.
Discussion-Quiz

13:30-14:00 **BREAK**

GLAUCOMA (P. Bloom, I. Tryfinopoulou)

14:00-16:00 History Taking-Anterior segment examination-Gonioscopy
Optic disc examination and imaging

Clinical cases

Primary angle closure glaucoma
Secondary glaucomas
Medical and surgical treatment
Discussion-Quiz

16:00-16:45 **MOORFIELDS-OPHTHALMICA DEBATE III**

- I. **Glaucoma** (P.Bloom-I.Trifinopoulou)
- II. **Paediatrics** (D.Taylor-N.Kozeis)

Closing remarks