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
   Tranepithelial 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 haemorrhage-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.Tryfinopoulou)
II.  Peadiatrics  (D.Taylor-N.Kozeis)

Closing remarks