



Irish College of  
Ophthalmologists  
*Eye Doctors of Ireland*  
*Protecting your Vision*

# Annual Conference

# PROGRAMME 2014



**Limerick Strand Hotel**

**Tuesday 13th – Friday 16th May, 2014**

## TUESDAY 13TH MAY

### EXHIBITION SET-UP FROM 3pm

7.30pm **Ophthalmic Evening for GPs**

## DAY 1: WEDNESDAY 14th MAY

- |               |  |                |  |
|---------------|--|----------------|--|
| <b>8.50am</b> | <b>Welcome</b><br>Marie Hickey-Dwyer,<br><i>President Irish College of Ophthalmologists</i>  | <b>9.46am</b>  | <b>Wide-field autofluorescence imaging to differentiate between retinoschisis and retinal detachment</b><br>Mongan AM  |
| <b>8.55am</b> | <b>Paper Session</b><br>Chair – William Power  | <b>9.52am</b>  | <b>An audit of the safety and efficacy of the dexamethasone intravitreal implant (OZURDEX) in Irish patients with macular oedema.</b><br>Kennelly K                                      |
| <b>8.55am</b> | <b>Supracor (multifocal excimer laser in situ keratomileusis) hyperopia and presbyopia correction: 3-month outcomes</b><br>Doyle F | <b>9.58am</b>  | <b>Outcomes of a shelved 20 G vitrectomy technique using Dahan infusion in primary retinal detachment surgery.</b><br>Doris JP   |
| <b>9.01am</b> | <b>The effect of pterygium excision on visual acuity and corneal astigmatism</b><br>Treacy PM                                      | <b>10.04am</b> | <b>The ratio of focal lasers to intravitreal Bevacizumab injections conducted for diabetic maculopathy over a two month period in a Dublin hospital eye department.</b><br>Ní Mhéalóid Á |
| <b>9.07am</b> | <b>Audit of outcomes using multifocal IOLs for cataract surgery</b><br>Ellard R  | <b>10.10am</b> | <b>A 6 year audit of uveal fine needle aspirate biopsies performed in the Royal Victoria Eye and Ear Hospital</b><br>Thacoor D   |
| <b>9.13am</b> | <b>Long-term results of intracorneal inlay (KAMRA) insertion for presbyopia correction</b><br>Igras E                              | <b>10.16am</b> | <b>Compliance with quality standards for diabetic retinopathy screening in the field.</b><br>Smith JJ  |
| <b>9.19am</b> | <b>Imaging of the retina in keratoprosthesis patients.</b><br>Duignan E  | <b>10.22am</b> | <b>Audit of compliance with RCO and American Academy Plaquenil screening guidelines.</b><br>Gamble R   |
| <b>9.25am</b> | <b>Two-year experience with multifocal intraocular implants in Galway</b><br>Vartsakis G   |                |  |
| <b>9.31am</b> | <b>Q&amp;A</b>   |                |  |
| <b>9.40am</b> | <b>Intraocular telescope surgery for ARMD – 6 month follow up data</b><br>Stephenson K   |                |  |

## DAY 1: WEDNESDAY 14th MAY

### 10.28am Q&A

#### 10.40am History of Lasik – Video Presentation

Dan Reinstein  
*London Vision Clinic*

### 11.00am Refreshment Break

#### 11.30am Ocular Infections Symposium

Chair – Peter Barry

##### Endophthalmitis and PCR

Susan Kennedy  
*Consultant Histopathologist, RVEEH*

##### Endophthalmitis and anti-VEGF Injections

Peter Barry  
*Consultant Ophthalmic Surgeon, Merrion Clinic*

##### Syphilis and Gonorrhoea – Re-Emergence of Old Diseases

Susan Knowles,  
*Consultant Microbiologist, RVEEH*

### Followed by Q&A

### 1.00pm Lunch

### 2.00pm POSTER SESSION

Chair – Alison Blake  
*Posters will be displayed throughout the conference. The session gives a short opportunity for the author to briefly summarise the abstract.*

##### Descemet's stripping automated endothelial keratoplasty (DSAEK) in a patient with myotonic dystrophy: a case report

Fiorentini S

##### A rare cause of optic neuropathy

Fauzi F

##### The surgical management of macular hole.

McElnea E.

##### Autosomal dominant Retinitis pigmentosa due to a frameshift mutation in RP1 identified following next generation sequencing

Treacy M

##### A rare association of vitiligo and retinitis pigmentosa

Rahman N

##### An audit of the use of subretinal tPA in the setting of massive submacular haemorrhage.

Stephenson K

##### The role of peripheral dendritic cells in immune activation in anterior uveitis

O'Rourke M

##### Initial experience with creating a national early onset severe inherited retinal degeneration database

Saad T

##### Pediatric keratoprosthesis; The Irish experience

McAnena L

##### Paediatric adjustable strabismus surgery

Loane E

##### Undergraduate ophthalmology education in Ireland: A comparison with international guidelines and evaluation of doctor confidence in the management of ophthalmic conditions in the general medical setting

Mingyong L

##### iStent trabecular micro-bypass stent for primary open-angle glaucoma: results of four year follow-up.

McNally O

## DAY 1: WEDNESDAY 14th MAY

**Genetically directed targeted clinical surveillance in juvenile open angle glaucoma**  
Armstrong, D

**Treatment response of refractory neovascular age related macular degeneration following switch to intravitreal aflibercept (Eylea) from ranibizumab (Lucentis).**  
Bafiq R

**Hypertrophic pachymeningitis and bilateral optic neuropathy in ANCA negative granulomatosis with polyangiitis – always check the scans**  
Hendrick L

**Ocriplasmin in the treatment of vitreomacular traction and macular holes**  
Hendrick L

**Initial experience of treatment with intravitreal aflibercept in a public hospital in Ireland**  
Obied O

**A Rare Case of spontaneous enophthalmos**  
Moran S

**Clinical presentation of familial exudative vitreoretinopathy: a case series**  
Connolly S

**A case of herpes zoster ophthalmicus with oculomotor nerve involvement.**  
Connolly S

**An unusual case of bilateral papilloedema**  
Ní Mhéalóid Á

**Risk of progression to sight threatening retinopathy in R1M1, R2M0, R2M1 cases retained within a screening program in primary care**  
Smith J

**Screening status of diabetic patients presenting to eye casualty with vitreous haemorrhage**  
Shirley K

**The hospital paediatric referrals to a tertiary ophthalmic centre- A prospective study of both urgent and clinic referrals.**  
Chakrabarti M

**Three-year visual outcomes following laser photocoagulation of diabetic macular oedema**  
Parker J

**Oculofaciocardiodental syndrome: a description of novel ophthalmic phenotypic features**  
Napier M

**3.30pm Refreshments**

**4.00pm ICO Annual General Meeting**  
Chair – Marie Hickey Dwyer  
For ICO Members only

## DAY 2: THURSDAY 15th MAY

### 9.00am Uveitis Symposium

Chair – Conor Murphy

#### **Infectious Uveitis - Pearls and Pitfalls**

Conor Murphy

*Ophthalmic Surgeon, RVEEH*

#### **When to Cut in Uveitis**

Dara Kilmartin

*Ophthalmic Surgeon, RVEEH*

#### **Birdshot Retinochoroidopathy**

Stephen Foster

*Professor of Ophthalmology,  
Harvard Medical School*

### 11.00am Refreshments

### 11.30am Keynote Talk – Minding your mental health in a stressful world

Jim Lucey

*Medical Director St Patrick's Hospital*

### 12.15pm Mooney Lecture MERSI Guidelines for a Preferred Practice Pattern for the Care of Patients with Recurrent or Steroid-Dependent Uveitis

Stephen Foster

*Massachusetts Eye Research and Surgery  
Institution*

### 1.00pm Lunch

### 2.00pm Workshops

*Workshops run from 2-5pm with a refreshment break at 3.30pm*

#### **Train the Trainers – Skills for Educational Supervision**

Melanie Corbett

*Chairman, Training the Trainers Subcommittee,  
Royal College of Ophthalmologists*

This workshop has been prepared in line with HSE MET requirements for trainers

#### **Trainee Workshop**

This workshop will address a range of topics for trainees including career pathway, progression and opportunities

### 2.30pm Resuscitation Workshop – Assessment and management of the patient in an emergency situation

Cormac Mehigan

*Consultant in Emergency Medicine,  
University Hospital, Limerick*

### 6.00pm Eye Health Public Information Session

## Day 3: FRIDAY 16th MAY

- 9.00am Paper Session**  
Chair – Donal Brosnahan and Ian Flitcroft
- 9.00am A new method for the measurement of microRNA and microRNA related targeted genes in conjunctival epithelial cells in Sjogren's syndrome patients.**  
Pilson Q
- 9.06am The RVEEH non-infectious anterior uveitis cohort**  
O'Rourke M
- 9.12am Rho kinase inhibitors in modulating the response of human trabecular meshwork cells to hypotonic stress.**  
Pokrovskaya O
- 9.18am The Role of methylation in regulating the expression of TGF $\beta$  in lamina cribrosa and trabecular meshwork cells in glaucoma.**  
Wallace D M
- 9.24am A molecular analysis of human lamina cribrosa and trabecular meshwork cell behaviours as determined by the surrounding extracellular matrix**  
McNally S
- 9.30am Q&A**
- 9.40am Glaucomatous Optic Neuropathy Evaluation (GONE) Project: The effect of monoscopic versus stereoscopic viewing conditions on optic nerve evaluation.**  
O'Neill E
- 9.46am The association between macular pigment optical density and glaucoma-related structural and functional parameters**  
Siah WF
- 9.50am Retinal nerve fibre layer analysis by cirrus OCT in vigabatrin recipients**  
Hughes E
- 9.56am Q&A**
- 10.04am Plusoptix photoscreening for potentially amblyogenic conditions in an Irish patient cohort**  
Ramasamy P
- 10.10am Elapsed time for zccommodative adaptation to first spectacle prescription in untreated amblyopic children.**  
Chen S
- 10.16am Forceps delivery-related ocular injuries; a case series**  
McAnena L
- 10.24am Q&A**
- 10.30am Proficiency-based pre-training curriculum in phacoemulsification surgery reduces the learning curve Of novice trainees on patients.**  
Lee P
- 10.36am Training experience and perceived challenges in training in phacoemulsification cataract surgery – a national trainee survey**  
Collins N
- 10.42am Block surgical training for cataract surgery**  
Stokes J
- 11.00am Refreshments**
- 11.30am Eliminating Blinding Trachoma in Southern Ethiopia**  
Donal Brosnahan  
*Director, Orbis*

## Day 3: FRIDAY 31st MAY

**11.40am Sterile inflammation and novel therapeutic targets for age-related macular degeneration**  
Matthew Campbell  
*Neurovascular Genetics Research Group, TCD.*

**12.00am ICO – Novartis Bursary Clinical Characteristics and Molecular Mechanisms in Anterior Uveitis**  
Micheál O'Rourke  
*Research Fellow, RVEEH*

**12.10am New Technology Symposium**  
Chair – Paul O'Brien

**Ultrasound Biomicroscopy & Anterior Segment OCT**  
Noel Horgan  
*Ophthalmic Surgeon, RVEEH*

**Optovue Wide Field Imaging**  
Paul Connell  
*Ophthalmic Surgeon, Mater Hospital*

**Multi-spectral Imaging and Autofluorescence**  
Eugene Ng  
*Ophthalmic Surgeon, Whitfield Clinic*

**1.00pm CONFERENCE CONCLUDES**



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