



Irish College of
Ophthalmologists

Eye Doctors of Ireland, protecting your vision

Annual Conference

PROGRAMME

2013

Malton Hotel, Killarney

Wednesday 29th to Friday 31st May, 2013

DAY 1: WEDNESDAY 29th MAY

8.45am **President's Welcome**
Patricia Logan
President, Irish College of Ophthalmologists

8.50am **Paper Session**
Chair: William Power
Royal Victoria Eye & Ear Hospital, Dublin

8.50am **Digitizing Clinical Examination with Smart Phone Using An Adaptor**
P Lee

8.55am **Preoperative Lymphopaenia and Surgical Outcomes in Uveitis**
N Collins

9.00am **Long-Term Follow-Up of "Bag-in-the-Lens (BIL)" Paediatric Cataract Surgery**
S Ni Dhubghaill

9.05am **An Audit of the Post-Operative Refractive Results Following Cataract Surgery Over a One Year Period in the Ophthalmic Department of Sligo Regional Hospital**
MC Tay

9.10am **Has the Age Profile of Cataract Surgery Really Changed in the Past 10 Years?**
R Tevlin

9.15am **Intraocular Telescope Surgery in End-Stage ARMD (Case Series)**
K Stephenson

Q&A

9.25am **Outcomes of Corneal Transplantation in Irish patients with Congenital Hereditary Endothelial Dystrophy (CHED)**
H Alarrayedh

9.30am **Screening Procedures and Surgical management of Keratoconus in a European Ophthalmic Practice**

P Condon

Q&A

9.40am **Six-month Follow-up of a New Intracorneal Inlay for the Treatment of Presbyopia**
C Baily

9.45am **Long Term Efficacy and Safety of Refractive Surgery in Patients with Accommodative and Non-Accommodative Strabismus**
S Farrell

9.50am **Outcomes of Supracor LASIK Algorithm in Presbyopic Hyperopes**
S Moran

Q&A

10.05am **The Dublin Uveitis Evaluation Tool (DUET) – an Algorithm for Earlier Diagnosis of Spondyloarthropathies by Ophthalmologists in Acute Anterior Uveitis**
M O Rourke

10.10am **Audit of After-Hours Work Requirement of the Senior House Officer after 5pm and its Implications on Compliance with the EWTD**
M Feyzrahmanova

10.30am **KEYNOTE LECTURE**
The Start of a National Screening Programme for Diabetic Retinopathy
Diarmuid Smith,
Endocrinologist Beaumont Hospital,
HSE National Clinical lead for Diabetes

11.00am REFRESHMENTS

11.30am **Plastics Symposium**
Chair - Tim Fulcher, Mater Hospital, Dublin

Clinical Evaluation of Orbital Disorders
Paul Moriarty
Royal Victoria Eye & Ear Hospital, Dublin

Orbital Vascular Anomalies
Tim Fulcher

Ocular Adnexal Lymphoproliferative Disorders
Tim Sullivan, Royal Brisbane Hospital, Australia

1.00pm **LUNCH**

DAY 1: WEDNESDAY 29th MAY

2.00pm Trends in Ophthalmology

Chair: Paul O'Brien

Royal Victoria Eye & Ear Hospital, Dublin

The Role of Intravitreal Ozurdex in the Management of Posterior Uveitis that is Refractory to Multiple Immunosuppressive Agents

Conor Murphy

Royal Victoria Eye & Ear Hospital, Dublin

The Place of IgG4 Related Orbital Disease in Orbital Inflammation

Tim Sullivan, Royal Brisbane Hospital, Australia

Repair of Torn / Lacerated Canaliculi and Porous Orbital Implants

Gerry Fahy, University Hospital Galway

Update on Glaucoma Stents and Devices

Colm O'Brien, Mater Hospital Dublin

Followed by Q&A

3.30pm REFRESHMENTS

4.00pm Announcement of Recipient of ICO/Novartis Research Bursary 2013-14

Paul O'Brien

Chair, ICO Scientific Committee

4.10pm New Treatments in Medicine: Are they Worth it?

Chair – Paddy Condon

Waterford Eye Specialists

The Cost of Blindness

David Keegan

Mater Hospital Dublin

Anti Veg-F Treatments – Are they worth the Cost?

Dara Kilmartin

Royal Victoria Eye & Ear Hospital, Dublin

DAY 2: THURSDAY 30th MAY

8.30am Paper Session

Chair: Tim Sullivan,

Royal Brisbane Hospital, Australia

8.30am The Retinal Pigment Epithelial Cell and Peripapillary Atrophy: Potential Mediators of Glaucomatous Optic Disc Cupping?

E Hughes

8.35am An Analysis of Normal and Glaucomatous Human Lamina Cribrosa and Trabecular Meshwork Cell Behaviours as Determined by the Surrounding Extracellular Matrix

S McNally

8.40am Proteomic Analysis of Uveal Melanoma

P Ramasamy

8.45am Identifying New Targets of Viral Regulatory protein ICP0 in Herpes Simplex Viris

Type-1 (HSV-1) Keratitis

D Shahnazaryan

8.50am Five Year Outcomes of Deep Sclerectomy, Trabeculectomy and Phaco-Trabeculectomy in the Royal Victoria Eye and Ear Hospital

E Dervan

Q&A

9.00am Treatment Outcomes of Ahmed Valve Implantation for Uveitic Glaucoma in a Tertiary Uveitis Referral Centre

M McGuire

DAY 2: THURSDAY 30th MAY

9.05am A 15 Year Audit of Filtering Glaucoma Surgery Performed in the Mater Hospital between 1998 and 2012

D Thacoor

Q&A

9.10am Evaluation of Pain Perception Among Diabetic Retinopathy Patients Undergoing Pan Retinal Laser Photocoagulation

H Dyer

9.15am A Review of Paediatric Retinal Detachment at a Tertiary Referral Unit in Ireland 2008 – 2011

S Gilmore

9.20am Outcome of Retinal Detachment Surgery Using Subretinal Trypan Blue for the Identification of Retinal Breaks

S Manning

Q&A

9.30am Corneal Collagen Crosslinking at the RVEEH; a three-year Audit

L McAnena

9.35am Perplexing Orbital Inflammatory Masses

R Tevlin

9.40am Review of Frontalis Suspension Procedures in Our Lady's Children Hospital

C Hartnett

9.45am Retrospective Study on the Outcomes of Patients with Periocular Skin Tumours who had Moh's Micrographic Excision by a Dermatologist and Reconstruction by Oculoplastic Surgeons

M Treacy

Q&A

10.00am Neuro-Ophthalmology Symposium

Chair: Patricia Logan

Mater & Beaumont Hospitals Dublin

Practical Papilloedema

Michael Burdon

Neuro-Ophthalmologist, University Hospital Birmingham

Optic Neuritis: MS or not-MS

Gordon Plant

Neurologist, Moorfields, London

Idiopathic Intracranial Hypertension

Michael Burdon

11.30am Refreshments

12.00pm ICO Annual General Meeting

1.30pm LUNCH

2.30pm WORKSHOPS

National Diabetic Retinopathy Screening Programme

Chair: Margaret Morgan,

Clinical Lead of the National Screening for Diabetic Retinopathy

3.30pm OCT & Retinal Imaging

Paul Connell, Mater Hospital

Brid Morris, Mater & James Connolly Hospitals

Trainee Workshop - Principles of Safe Phacoemulsification Surgery –

Princeton Lee, Royal Victoria Eye & Ear Hospital

7.15pm Annual Mooney Lecture

'Trans-synaptic Degeneration in the Human Visual System'

Gordon Plant

Neurologist, Moorfields Hospital, London

Day 3: FRIDAY 31st MAY

8.30am **POSTER SESSION**

Chair: Alison Blake

Cavan General Hospital

- 8.30am To Evaluate Endothelial Cell Count Loss after Five Years Following Phakic Intraocular Lens Insertion**
C Baily
- 8.33am Mud in Your Eye? Infectious Endophthalmitis after Intravitreal Injection: 4-Year Experience at a Tertiary Referral Eye Hospital**
N Collins
- 8.36am Through the Eyes of a Child – A Review of Paediatric Ophthalmic Referrals in the Mid-West**
T Droney
- 8.39am Sports- Related Retinal Trauma; Is There More to the Story?**
E Duignan
- 8.42am Optimisation of Pain Management in Anti-angiogenic Intravitreal Injection of Patients with Age Related Macular Degeneration**
H Dyer
- 8.45am Analysis of Retinal Vessels' Diameters in Patients with Alzheimer's Dementia**
H Dyer
- 8.48am Unexplained No perception of Light Following Intravitreal Anti_VEGF Injection**
F Fauzi
- 8.51am A Clinical Audit of Conjunctival Melanoma in the Royal Victoria Eye and Ear Hospital**
R Goetz

- 8.54am Review of All Irish Intracranial Germinoma Cases from 1982 - 2012**
C Hartnett
- 8.57am Long Term Follow Up of Newborns with Hypoxic Ischaemic Encephalopathy; Biometric and Refractive Data in Early Childhood**
M James
- 9.03am Recruitment of Bone Marrow-Derived Stem Cells to the Retinal Pigment Epithelium after Laser Injury**
D Kent
- 9.06am The Effectiveness of Phaeocomulsification Training Using Dry Lab Methodology**
P Lee
- 9.09am Orbital T-Cell Lymphoma; a Case Report**
L McAnena
- 9.12am An Insight into Epigenomics**
F McDonnell
- 9.15am Orbital inflammation following Intravenous Bisphosphonate**
M McGuire
- 9.18am Spontaneous Resolution of Childhood Idiopathic Orbital Inflammatory Disease**
M McGuire
- 9.21am A Case Series of Ocular Injuries Sustained by Hurling Coaches without Protective Head Wear**
O McNally
- 9.30am **KEYNOTE TALK****
'Paediatric Orbital Tumours'
Tim Sullivan,
Royal Brisbane Hospital, Australia
- 10.00am **REFRESHMENTS****

Day 3: FRIDAY 31st MAY

10.30am Symposium:
Non Refractive Considerations in Myopia
Chair: David Keegan
Mater Hospital, Dublin

The Epidemiology of Myopia and the Implications for Public Health
Ian Flitcroft
Mater & Temple Street Children's Hospital

Genetic and Environmental Triggers of Myopia
Chris Hammond,
Ophthalmologist, King's College London

The Role of Refractive Error in the Management of Individual Patients
Ian Flitcroft

Posterior Segment Pathology and Management in High Myopia
David Keegan

PANEL DISCUSSION

12.30pm POSTER SESSION
Chair: Alison Blake
Cavan General Hospital

12.30pm The Bag-in-the-Lens (BIL) Cataract Surgery Approach in Diabetic Retinopathy
S Ni Dhughbhail

12.33pm Aberrant MicroRNA Expression in Acute Anterior Uveitis
M O'Rourke

12.36pm Bioinformatic Re-analysis of Gene Expression Microarray Data from Uveal Melanoma
P Ramasamy

12.39pm A Novel Genetic Mutation for Marfan in a Family with Lens Dislocation
P P Smolarek-Kasprzak

12.42pm Referral Practice, Presentation and Management of Congenital Nasolacrimal Duct Obstruction in a Single Paediatric Ophthalmology Department
R Tevlin

12.45pm Connective Tissue Growth Factor Induction of Lysyl Oxidase (LOX) Enzyme Expression in Human Trabecular Meshwork Cells is reduced by FG-3019
D Wallace

12.50pm PRESENTATION OF MEDALS
Best paper – Barbara Knox Medal
Best poster – Sir William Wilde Medal

1.00pm CONFERENCE CONCLUSION

SOCIAL PROGRAMME

Wednesday 29th May

7.00pm Drinks Reception

7.30pm Special Performance:
The Wheelchair on my Face'
Written and performed by Sonya Kelly

'I got my first pair of glasses when I was seven. A nurse came to the school and tested everyone's eyes. And so it was discovered why I'd thrown bread to the floating crisp packets in our local pond and walked into lamp posts and said, 'excuse me'. Until that day the world was a swirl of moving coloured blobs. I thought it was the same for everyone. How wrong I was.' - *Part memoir, part theatre and part stand-up comedy, this delightful story of a myopic seven year old is brought to you by actor and comedian, Sonya Kelly*

The performance is approx 45 minutes so we suggest that you dine afterwards

Thursday 30th May

7.00am Duathlon
20km cycle & 5 km run
Relay teams
Early breakfast will be served

1.30pm Killarney Golf & Fishing Club, Killeen course
20 tee times – please reserve your place at the registration desk in the conference centre

2.30pm Afternoon walk in lakes region
Further details available at registration desk in conference centre

8.00pm Drinks reception

8.30pm GALA DINNER
Dress code – Black Tie

EXTRA EVENTS

Tuesday 28th May

Eye Health Information Session for General Practitioners

7.00pm Malton Hotel
*Darragh O'Doherty, Gorey Medical Centre
David Wallace, Bon Secours Hospital, Tralee
Timothy Horgan, Kerry General Hospital, Tralee
John Traynor, Cork*

The talks will focus on the most common eye conditions GPs come across and discussions on the conditions which can be treated or managed directly and those which need to be referred on to an eye doctor for specialist care.

Thursday 30th May

Public Information Session on Looking after your Eye Health

7.00pm Malton Hotel
Alison Blake, Patricia Quinlan and Garry Treacy will talk about:
How to look after your eye health - the important steps for you and your family and the most common eye conditions affecting adults and children in Ireland, including:

- AMD,
- Diabetic Retinopathy,
- Glaucoma,
- Cataracts
- Paediatric eye conditions

Representatives from patient support groups NCBI, Fighting Blindness, ChildVision and Irish Guide Dogs for the Blind will offer advice on the support services available



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