



**Irish College of
Ophthalmologists**

**Yearbook 2017-2018
Annual Conference**

**THE KILKENNY CONVENTION CENTRE,
LYRATH HOTEL, CO. KILKENNY**

May 16th – 18th 2018

PROGRAMME

Wednesday 16th May

9.00am Paper Session

Co-Chairs: Ms Edel Cosgrave and Dr Mark James

Combined iStent Insertion and Phacoemulsification:

The Mater Experience

G Guevara

The Role of Hypoxia on LOXL1 Expression in

Pseudoexfoliation Glaucoma

A Greene

Secondary Glaucoma and Visual Axis Opacification

in Aphakic and Pseudophakic Patients Following

Congenital Cataract Surgery:

A 26-Year Longitudinal Case Series

M Murphy

Short Term Experience with Xen Glaucoma Implant

K Kamel

Questions

The Impact of Anterior Uveitis on Patients: a 5 Year

Prognosis

from the DUET Study

C Goodchild

Orbital lymphoma in an Irish Cohort from 2008 to 2018

M O'Rourke

Surgical Outcomes Following Medial Rectus

Readvancement for Consecutive Exotropia

M Rhatigan

Practice Trends in Management of Unilateral

Congenital Cataract in Britain and Ireland

L McAnena

Questions

10.00am Welcome Address

1918 – 2018 Centenary

Dr Alison Blake

President, Irish College of Ophthalmologists

10.15am ICO/Novartis Eye Research Bursary Winner 2017 - 2018

Introduction by Mr John Doris

Chairman, ICO Scientific & PCS Committee

**Attenuating Fibrosis in the Aged Lamina
Cribrosa: The Role of Epigenetics,
Mechanotransduction and Biomimetic
Modelling**

Dr Rory Murphy

Registrar, Mater Misericordiae University Hospital,

Dublin

10.30am European Society of Ophthalmology (SOE) Lecture 2018

Introduction by Miss Patricia Logan

SOE Board Member and Consultant Ophthalmic

Surgeon, Beaumont Hospital and Mater Misericordiae

University Hospital, Dublin

Strabismic Serendipity

Mr Edward Loane,

Consultant Ophthalmic Surgeon, Royal Victoria Eye

and Ear and St James's Hospital Dublin

11.00am Coffee

11.30am Uveitis Symposium

Chair: Mr Dara Kilmartin

**Intraocular Lymphoma Masquerading as
Uveitis**

Prof Conor Murphy

Professor of Ophthalmology, Royal College of

Surgeons in Ireland, Consultant Ophthalmic Surgeon,

Royal Victoria Eye and Ear Hospital, Dublin

PROGRAMME

Local Therapies and Isolated Ocular Disease in Uveitis

Mr Dara Kilmartin

Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital, Dublin

Biologics and Systemic Disease in Uveitis

Dr Millicent Stone

Consultant Rheumatologist in the Division of Ophthalmology, Guy's and St Thomas's Hospital, and Moorfields Hospital, London

1.00pm **Lunch**

2.00pm Ergonomics & Injury Prevention in Ophthalmics

Ms Michelle McNeill

Senior Physiotherapist, Occupational Health Unit, Letterkenny, Co. Donegal

2.45pm Winning Friends and Influencing People: Giving Constructive Feedback that Doesn't Offend

Dr Eva Doherty

Clinical Psychologist and Director of the Human Factors and Patient Safety, Royal College of Surgeons in Ireland.

3.45pm **Coffee**

4.15pm Paper Session

Co-Chairs: Dr Patricia Quinlan and Dr Grace O'Malley

Quality of Life in Uveal Melanoma Patients – an Irish Perspective
O Scannell

Accurate Genetic Diagnosis Impacts the Management of Inherited Retinal Degeneration Pedigrees in Ireland
K Stephenson

Ozurdex: The University Hospital Waterford Experience
R Brady

The Role of the Inflammasome in a Model of Dry Age-Related Macular Degeneration

E Silke

Evaluation of Real-Life Clinical Outcomes of Treat-and-Extend Regimen for Wet Age-Related Macular Degeneration

D Minasyan

Vitreous Loss as a Complication of Trainee

Performed Cataract Surgery:

The Use of a Pre-Operative Scoring System for the Selection of Appropriate Cases to be Performed by Trainees

A M Mongan

Sulphur Hexafluoride Gas (SF6) as a Tamponading Agent in Retinal Detachment Surgery

T McSwiney

Vitreous Biopsies: Indications, Results and Patient Outcomes in UHG, 2010-2016

E Hughes

Questions

National Waiting Times for Treatment of Patients with AMD

S Whitlow

Bone Marrow-Derived Cell Recruitment to the Neurosensory Retina and Retinal Pigment Epithelial Cell Layer following Subthreshold Retinal Phototherapy.

D Kent

Improved Optic Nerve and Visual Function following Panmacular Subthreshold Diode Micropulse Laser (SDM) for Glaucomatous Optic Neuropathy

D Kent

Questions

PROGRAMME

Thursday 17th May

7.45-8.45am **Breakfast Symposium**

Supported by Allergan

9.00am **100 Years of Ophthalmic Societies in Ireland: Whither the Next 100 Years?**

Chair: Dr Alison Blake, President, Irish College of Ophthalmologists

2018 marks the 100th anniversary of the founding of the Irish Ophthalmological Society, the fore runner of the Irish College of Ophthalmologists. The centenary provides an opportune time for the College to briefly reflect on how practice and training both within the speciality and in the wider context of health care delivery has evolved to where we are now and most importantly to consider what the direction of travel will be over the coming years and how we want to determine the direction.

When the IOS was founded Ireland's political structures were in turmoil. One hundred years later our political institutions are settled but our health service is viewed by many to be in turmoil. Is that a fair analysis and if so how should we prepare ourselves for the future? What aspects of practice should we seek to influence and control to ensure that the progress of the last century is matched by progress over the next?

The speakers in the symposium will look to the present and future of ophthalmology and give their view on the areas of best focus in a system of ever increasing demand and complexity.

Patient Safety & Quality of Care - the Role of Clinical Leaders in Under - Resourced Environments

Dr Philip Crowley
National Director, HSE Quality Improvement Division

Physician Wellness - Caring for the Care Givers

Dr Cynthia Bradford
Professor of Ophthalmology, Dean McGee Eye Institute, Department of Ophthalmology of the University of Oklahoma Health Sciences Center, Oklahoma

Doctor/Management Relationship - Trends and Perspective from the NHS

Mr Michael Burdon
Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham President, Royal College of Ophthalmologists

Educating our Doctors for Tomorrow – Regulation, Resilience and Reward

Miss Yvonne Delaney
Dean of Postgraduate Education, Irish College of Ophthalmologists, Dublin

Ophthalmic Practice in the Next Generation – What Will That Be

Dr Micheal O'Rourke
Senior Specialist Registrar, Royal Victoria Eye and Ear Hospital, Dublin

10.30am **Coffee**

11.00am **Paper Session**

Co-Chairs: Dr Geraldine Comer and Mr Gerry Fahy

Eckardt Temporary Keratoprosthesis Insertion for Pars Plana Vitrectomy in a Blood-Stained Cornea
A Ni Mhealoid

Four Muscle Tenotomy Surgery for Improvement of Vision in Congenital Nystagmus – the Difference Between Driving and Not Driving
M Treacy

Corneal Neurotisation: An Irish First
B Power

Questions

PROGRAMME

How the Tear Film can Affect the Ocular Surface and the Perception of Vision

D Gallagher

Predisposing Risk Factors, Clinical and Microbiological Characteristics of Moraxella Keratitis

T McSwiney

Alcohol Delamination of the Corneal Epithelium for Recurrent Corneal Erosion Syndrome

A Ni Mhealoid

A Retrospective Analysis of Patients with Ocular Graft Versus Host Disease Requiring Autologous Serum Drops

C Lyons

Influence of Phakic Intraocular Lens Implantation on Endothelial Cell Count and Optical Coherence Tomography Measurements After a Minimum of 4 years Follow-Up

B Woods

Repair of Globe Rupture and Penetrating Globe Injuries in University Hospital Galway: A 24 Month Retrospective Review

E Hughes

Questions

12.15am **Short Presentation from a Selection of the Highest Scoring Posters ICO Conference 2018**

12.30pm **Mooney Lecture 2018
The Challenge of Cataract Surgery**

Dr Cynthia Bradford

Professor of Ophthalmology, Dean McGee Eye Institute, Department of Ophthalmology of the University of Oklahoma Health Sciences Center, Oklahoma

1pm **Lunch**

2.00pm **Medical Ophthalmology Workshop
OCT - Interpretation and Treatment of Macular Pathology**

Chair: Dr Fiona Kearns, Chairman, Medical Ophthalmologists Committee, ICO

Mr Mark Cahill

Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital, Dublin

Dr Susan Kelly

Consultant Medical Ophthalmologist, St Vincent's Private Hospital, Dublin

Announcement of Winner of Scope Travel Bursary 2018

Update from 2017 Recipient of Scope Travel Bursary

Dr Margaret Morgan

2.00pm **Trainee Workshop**

Eye Movement Disorders and Nystagmus

Prof Patrick Lavin

Professor of Neurology and Neurosciences, and Ophthalmology and Visual Sciences; Director for The Vanderbilt Headache Clinic, Nashville, Tennessee

Writing and Publishing Papers

Mr Ian Dooley

Consultant Ophthalmic Surgeon, Mater Misericordiae University Hospital, Dublin

PROGRAMME

Friday 18th May

8.30am **Irish College of Ophthalmologists Annual General Meeting**

Chair: Dr Alison Blake, President ICO

9.15am **Interactive Neuro-ophthalmology Workshop**

Prof Patrick Lavin

Professor of Neurology and Neurosciences, and Ophthalmology and Visual Sciences; Director for The Vanderbilt Headache Clinic, Nashville, Tennessee

10.00am **Neuro-ophthalmology Symposium
Unexplained Visual Symptoms; to Believe or Not to Believe, that is the Question!**

Chair: Miss Patricia Logan

Psychogenic Disorders in Neuro-Ophthalmology: Beware the Pitfalls

Prof Patrick Lavin

Professor of Neurology and Neurosciences, and Ophthalmology and Visual Sciences; Director for The Vanderbilt Headache Clinic, Nashville, Tennessee

Shut Your Eyes and See

Mr. Michael Burdon

Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham President, Royal College of Ophthalmologists

Unusual visual symptoms, Hallucinations, Illusions, Entopic Phenomena, Visual Snow, Ghosts, etc. When are they of Concern?"

Prof Patrick Lavin

Professor of Neurology and Neurosciences, and Ophthalmology and Visual Sciences; Director for The Vanderbilt Headache Clinic, Nashville, Tennessee

11.30am **Coffee**

12.00pm **Neuro Ophthalmology Short Paper Presentations**

Co-Chairs: Dr Maureen Hillery and Mr John Doris

Visual Snow – A Case Series

E Doolin

Review of the clinical presentation and relation between CSF opening pressure and loss of visual function in patients with Idiopathic Intracranial Hypertension (IIH) at University Hospital Waterford
A Salih

A Retrospective Analysis of Orbital Radiotherapy in Thyroid Eye Disease
C Lyons

Genotype-Phenotype correlations of patients given a diagnosis of congenital stationary night blindness. (How stationary is congenital stationary night blindness?)
N Wynne

Questions

12.30pm **Clinical Audit – What are the Medical Council Requirements and How Can I Make it Meaningful & Relevant to my Practice?**

Presentation by Dr Maureen Hillery & Mr John Doris

Hydroxychloroquine and Chloroquine Retinopathy: Audit on Referrals to a Tertiary Ophthalmic Centre and Recommendations for Future Referrals
P Murtagh

An Audit of Visual Field Monitoring of Idiopathic Intracranial Hypertension in Sligo University Hospital and Letterkenny General Hospital
C Bourke

Five-Year Audit of IOL Exchanges at the Royal Victoria Eye and Ear Hospital
B Cummings

Evaluation of Outpatient Referrals to the Ophthalmology Department, University Hospital Limerick; A Look to the Future
R Ellard

1.15pm **Announcement of ICO Medal Winners 2018**

Barbara Knox Medal for Best Paper

Sir William Wilde Medal for Best Poster

1.30pm **Conference concludes**

ICO ANNUAL CONFERENCE 2018

POSTERS

Long Term Quality of Life and Surgical Outcome After Strabismus Surgery in Patients with Graves' Orbitopathy

A Youssef

A Case of Abducens Nerve Palsy in Spontaneous Intracranial Hypotension

A Naylor

The Role of the $\alpha\beta 3$ Integrin in Lamina Cribrosa Cells and the Possible Role in Glaucoma Pathogenesis

A Hopkins

A Case Series of Swept Source OCTs: Optic Nerve Head Drusen vs Papilloedema

A Salih

Review of the Vitreoretinal Service at University Hospital Waterford

A Saih

Optical Coherence Tomography Derived Measurements of Retinal Nerve Fibre Layer Thickness in Optic Neuritis vs Non-Optic Neuritis Eyes

B Ó Tuama

Comparison of Results from National Diabetic Retinal Screening Programme with Slit Lamp Examination in Patients Referred to Tertiary Centre, Galway University Hospital (GUH)

C Fang

Lamina Cribrosa Cell Bioenergetics in Glaucoma: Role of Glycolysis and Glutaminolysis

D Hickey

Investigating the Lamina Cribrosa: Development of a Novel Biomimetic Model of the Lamina Cribrosa Region for Glaucoma Research

D Clissmann

An Audit of the Geographic Locations of Patient Visits to the Orthoptic Department - University Hospital Galway

E Nugent

Ocular Manifestations of Sexually Transmitted Diseases in the Emergency Department

E Hegazy

Transient Receptor Potential Channels TRPC1 and TRPC6 Regulate Lamina Cribrosa Cell Extracellular Matrix Gene Transcription and Proliferation

M Imratan

Correlation Between Clinical Profiles and Histopathological Findings of Temporal Artery Biopsy

J Huang

Is it a Flat Nevus OR a Melanoma!

L Obaid

Geographic Distribution of Ophthalmic Surgical Procedures Carried out at University Hospital Waterford over a 12-month period

M Rhatigan

The Wait for Cataract Surgery: Low Cost Interventions to Enhance Service Delivery in Elective Cataract Surgery

R Murphy

A Comparison of the Workload of Focal Macular Laser and Pan-Retinal Photocoagulation Pre- and Post- the Establishment of National Diabetic Retinal Screening Programme in Cork University Hospital

M Roslan

Impact of a National Diabetic Retinopathy Programme on Vitrectomy Rates for Diabetic Eye Disease in a Regional Treatment Centre.

H Sands

ICO ANNUAL CONFERENCE 2018 POSTERS

An Audit of Referrals to the Medical Retina Service at St Vincent's University Hospital

Y AlHaddad

Misinterpretation of Toric Biometry Leading to Incorrect Intraocular Lens Implantation

C Quigley

Impact of the National Diabetic Retinopathy Screening Service (NDRS) on the Workload of the General Eye Clinic in a Regional Treatment Centre

E Lonergan

A Novel Surgical Method for the Treatment of Mild to Moderate Involutional Lower Lid Ectropion with Medial Involvement

C McCloskey

Hydroxychloroquine Screening Practices in Irish Ophthalmology Clinics

T Murphy

More than Meets the Eye

N Mohd

Intravitreal Anti-Vascular Growth Factor For Macular Edema Secondary to Retinal Arterial Macroaneurysm (RAM).

L Obaid

Localised Amyloidosis of the Conjunctiva Secondary to Hypogammaglobulinaemia

A Ni Mhealoid

Prevalence of Retinal Tears and/or Retinal Detachments Requiring Surgical Intervention After Intravitreal Injection - 3-Year Audit in Royal Victoria Eye and Ear Hospital

I Surzhenko

Speaker Biographies



Dr. Cynthia Bradford

**Professor of Ophthalmology, Dean McGee Eye Institute,
Department of Ophthalmology of the University of Oklahoma Health
Sciences Center, Oklahoma**

Dr. Cynthia Bradford is Professor of Ophthalmology at the Dean A. McGee Eye Institute/ Department of Ophthalmology at the University of Oklahoma Health Sciences Center in Oklahoma City.

Dr. Bradford served as the American Academy of Ophthalmology President in 2017. Her clinical focus is in cataract and intraocular implant lens surgery, with special interests in complicated cataract surgeries, such as after trauma or prior ocular surgery; she has extensive experience performing cataract surgery on patients with prior retinal and glaucoma surgeries, or after refractive surgeries such as RK, PRK or LASIK.

Dr. Bradford has been active in teaching throughout her career. She has authored modules and books to teach ophthalmology to medical students and primary care physicians. She is past executive editor for the American Academy of Ophthalmology's Basic Ophthalmology, which is an introduction to ophthalmology for medical students in America and has been translated into many languages for use throughout the world.

She is the coordinator for medical student and primary care resident education in ophthalmology at Oklahoma University. For over 20 years, she has taught the University of Oklahoma ophthalmology residents to perform cataract surgery. She participates in clinical research involving cataract surgery.



Mr. Micheal Burdon

**Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham
President, Royal College of Ophthalmologists**

Mr. Michael Burdon is a consultant ophthalmologist with an interest in neuro-ophthalmology at the Queen Elizabeth Hospital, Birmingham. He underwent subspecialty training in Brisbane, St Thomas' Hospital, Moorfields Eye Hospital, and the National Hospital for Neurology and Neurosurgery.

Mr. Burdon was chair of the Royal College of Ophthalmologists (RCOphth) Scientific Committee and remains chair of the British Isles Neuro-Ophthalmology Club. He has an established reputation as a teacher of neuro-ophthalmology, speaking at numerous national and international meetings, and co-authoring "The Neuro-Ophthalmology Survival Guide" with Anthony Pane and Neil Miller and has extensive experience in the diagnosis and

Speaker Biographies

management (including surgical correction) of adult motility disorders. His main research interests are papilloedema and idiopathic intracranial hypertension.

Mr. Burdon took over as President of The Royal College of Ophthalmologists on 24 May 2017. He is committed to RCOphth maintaining the high standards of education, training and assessment to ensure that the development and delivery of world-class eye care for all patients is at the heart of the ophthalmology profession.



Professor Patrick Lavin

Professor of Neurology and Neurosciences, and Ophthalmology and Visual Sciences; Director for The Vanderbilt Headache Clinic, Nashville, Tennessee

Dr. Patrick Lavin joined the faculty at Vanderbilt University Medical Center, Nashville, Tennessee in 1983 as assistant professor in the Department of Neurology and Ophthalmology where he helped start up the neuro-ophthalmology division. He was promoted to associate professor in 1989, and professor in 2001 - a position he still holds. Lavin has also served as director of the Ocular Motility Laboratory and director of the Transcranial Doppler Laboratory.

Dr. Lavin completed Fellowship training in Neuro-ophthalmology at the Case Western Reserve University, Cleveland and in Parkinson's Disease Research, at Charing Cross Hospital, London.

His clinical interests include acute and chronic optic neuropathies, eye movement disorders, nystagmus, neuro-otology, and headache. Dr. Lavin's clinical research efforts center on eye movement disorders, nystagmus, metabolic disorders affecting the visual system, and MR imaging in patients with optic neuropathies.

Dr. Lavin was one of the first to publish the association of cerebral white matter lesions in patients presenting with demyelinating optic neuritis, and the first to describe the MRI changes in nonketotic hyperglycemic hemianopia.

Currently his research interest is in utilizing advanced imaging techniques to study the pathological aspects of anterior visual pathway disorders and to utilize the findings to improve patient care. He collaborates with Dr. Seth Smith who is studying the radiological evolution of optic neuritis using chemical exchange saturation transfer in spectroscopic imaging and a qMT method that he designed to characterize the evolution of myelin damage after an attack of optic neuritis.

Speaker Biographies



Dr. Millicent Stone

Consultant Rheumatologist in the Division of Ophthalmology, Guy's and St Thomas's Hospital, and Moorfields Hospital, London

Dr. Millicent Stone is a Consultant Rheumatologist in the Division of Ophthalmology Guys and St Thomas Hospital, London.

She trained in Ireland and Canada and worked as a Consultant in Toronto, Canada for several years before returning to work in the UK as a Consultant.

Dr. Stone is involved in research having trained as an Epidemiologist in Canada to understand how diseases affect people with arthritis. She set up a combined Rheumatology Uveitis Clinic with the Department of Ophthalmology at St Michael's Hospital in Toronto and conducted research on the prevalence of inflammatory back pain in a uveitis cohort.

In 2005 Dr. Stone was recruited to the role of Director of the Spondyloarthropathy Programme at the Royal National Hospital for Rheumatic Diseases and was appointed a Clinical Reader, Department of Pharmacy and Pharmacology at the University of Bath.

In 2014 Dr. Stone was recruited to her current role as Consultant Rheumatologist, Department of Ophthalmology Guys and St Thomas Hospital to create a program to support patients with inflammatory eye diseases who require immunosuppressant drugs, the first of its kind in UK. This is a unique role which brings together her expertise in biologic agents, clinical outcomes, rheumatology and her interest in medical ophthalmology.

Dr. Stone is a peer reviewer for a number of journals and was been awarded a grant by the Friends of Moorfields Eye Hospital for £100,000 to develop a multi-disciplinary care programme for inflammatory ocular disease between Moorfields Eye Hospital and St Thomas'. She is also a member of the London Inflammatory Ocular Network and the Medical Director of the North Wing Treatment Biologics Unit at St Thomas' Hospital, the first dedicated biologics unit for eye patients in UK which she set up and runs.

Dr. Stone's subspecialty interest is in scleritis. She is currently assembling a cohort of scleritis patients and looking at serological predictors of onset and disease severity, specifically isotypes of anti-CCP antibodies.

Speaker Biographies



Dr. Philip Crowley

National Director, HSE Quality Improvement Division

Dr. Philip Crowley, National Director of Quality Improvement is a doctor who trained as a General Practitioner and worked for five years in Nicaragua. He worked in the NHS to tackle health inequalities. He also trained in public health medicine and has worked with the Institute of Public Health in Ireland (IPH), and the Irish College of General Practitioners (ICGP) on refugee and asylum seeker health. Philip worked for 6 years as Deputy Chief Medical Officer with the Department of Health, and he continues to work as a GP part-time.



Dr. Eva Doherty

Clinical Psychologist and Director of the Human Factors and Patient Safety, Royal College of Surgeons in Ireland.

Dr. Eva Doherty is a practising clinical psychologist who is also Director of the Human Factors in Patient Safety (HFPS) training, research and assessment programme at the Royal College of Surgeons in Ireland (RCSI). The HFPS training is a mandatory component of the postgraduate professional training for surgical, emergency medicine and ophthalmology trainees.

Dr. Doherty also leads the academic MSc in Human Factors in Patient Safety which is an inter-professional programme. The HFPS training provides interactive workshops for trainees and more recently for consultants on topics which include medical error, risk management, communication, teamwork, conflict resolution, decision-making, disclosure, emotional intelligence, crisis management, stress management, professionalism and leadership.

Dr. Doherty's recent publications and research interests include the topics of communication skills, personality factors and medical training, emotional intelligence and professional medical competencies as well as the assessment of improvements and the provision of remediation in communication competencies following training.



Ms. Michelle McNeill

Senior Physiotherapist, Occupational Health Unit, Letterkenny, Co. Donegal

Michelle McNeill is a Senior Physiotherapist working in Occupational Health Unit, Letterkenny, Co. Donegal. Her job roles include provision of Physiotherapy assessment and treatment for staff attending Occupational Health.

Ms. McNeill co-ordinates and instructs Manual Handling courses for HSE staff in Donegal.

She has a MSc in Health Ergonomics and carries out workplace visits to advise on ergonomics and injury prevention.

Speaker Biographies



Professor Conor Murphy

**Professor of Ophthalmology, Royal College of Surgeons in Ireland,
Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital,
Dublin**

Professor Conor Murphy is the Chair and Professor of Ophthalmology at the Royal College of Surgeons in Ireland (RCSI) and a consultant ophthalmic surgeon at the Royal Victoria Eye and Ear Hospital in Dublin. He specialises in uveitis and disorders of the cornea and ocular surface, providing a national referral service in these areas. He has a particular surgical interest in corneal transplantation and cataract surgery.

Prof. Murphy heads the Ocular Immunology Research Group at RCSI, which focuses on research into the immunology of Sjogren's syndrome-related dry eye disease, corneal transplantation and uveitis.

As post-graduate Professor of Ophthalmology, Professor Murphy is also the Chief Examiner of the postgraduate MRCSI and FRCSI examinations in ophthalmology in Ireland.



Mr. Dara Kilmartin

**Consultant Ophthalmic Surgeon,
Royal Victoria Eye and Ear Hospital, Dublin**

Mr. Dara Kilmartin is a Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital, Beacon Hospital and Blackrock Clinic, Dublin. His sub speciality is medical and surgical retina.



Dr. Rory Murphy

Registrar, Mater Misericordiae University Hospital, Dublin

Dr. Rory Murphy graduated from University College Dublin, completing his intern year in St Vincent's University Hospital. He then commenced Ophthalmic Basic Specialist Training, working between Cork University Hospital and the Mater Misericordiae University Hospital, Dublin.

In conjunction with his clinical work, Dr. Murphy is working in the Catherine McCauley Research Centre under the guidance of Professor Colm O'Brien, focusing on novel therapeutic possibilities in the treatment of Glaucoma.

Speaker Biographies



Mr. Edward Loane

Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital and St James's Hospital Dublin

Mr. Edward Loane is a Consultant Ophthalmic Surgeon in the Royal Victoria Eye and Ear Hospital and St. James's Hospital, Dublin.

Mr. Loane's sub-specialty interest is strabismus and ocular motility disorders, having completed fellowship training in Liverpool and Leicester.



Mr. Mark Cahill

Consultant Ophthalmic Surgeon, Royal Victoria Eye and Ear Hospital, Dublin

Mr. Mark Cahill is a consultant eye surgeon with a special interest in retinal diseases in The Royal Victoria Eye and Ear Hospital and Beacon Hospital. He is also the clinical lead for Global Vision, which provides photography and grading services for Diabetic Retina Screen, the national diabetic retinopathy screening programme run by the National Screening Service (NSS).

Mr. Cahill completed a fellowship in diabetic retinopathy at the Beetham Eye Institute in the Joslin Diabetes Center, a Harvard University hospital in Boston, where he participated in research on novel treatments to prevent vision loss in patients with diabetic eye disease.

Mr. Cahill gained further experience in assessing and treating a wide range of eye conditions including age-related macular degeneration, retinal vein occlusions and macular holes following a two year vitreo-retinal fellowship at the Duke University Eye Centre. He worked as a consultant eye surgeon in Duke University Eye Center, before returning to Ireland in 2004.

Mr. Cahill specialises in the treatment of patients with retinal diseases, cataract, glaucoma and general ophthalmology.

Speaker Biographies



Dr. Susan Kelly

Consultant Medical Ophthalmologist, St Vincent's Hospital and The Royal Victoria Eye and Ear Hospital, Dublin

Dr. Susan Kelly is a graduate of RCSI and commenced training as an Ophthalmologist in the Royal Victoria Eye & Ear Hospital in 2002. She completed her Fellowship training in Bristol Eye Hospital and now practices with a special interest in medical retina at St Vincent's Public and Private Hospital, Blackrock Clinic and the Royal Victoria Eye and Ear Hospital.



Dr. Fiona Kearns

Medical Ophthalmologist, Beaumont Hospital, Dublin

Dr. Fiona Kearns is a Medical Ophthalmologist in Beaumont Hospital.

Dr. Kearns practice is in General Ophthalmology with an interest in Neuro Ophthalmology and drug toxicity and has recently established the first hydroxychloroquine screening service.



Dr. Michéal O'Rourke

Senior Specialist Registrar, Royal Victoria Eye and Ear Hospital, Dublin

Dr. Michéal O'Rourke graduated from Trinity College in 2007 and started training in ophthalmology in 2010. He was the BST trainee representative from 2011-2012 and is the current HST representative. This involves organising sponsored training meetings for SpRs, representation and contribution at training committee meetings. He is also the ophthalmology representative on the Irish surgical training group.

He is currently in year 3 of the ophthalmology higher surgical training scheme. In the interim between BST and HST in ophthalmology, he completed a Ph.D in uveitis examining clinical and experimental aspects of anterior uveitis. He is currently completing a Certificate in Health Care Management with Smurfit Business School at UCD.



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