



Irish College of
Ophthalmologists
Eye Doctors of Ireland
Protecting your Vision

**IRISH COLLEGE OF
OPHTHALMOLOGISTS**

Annual Conference

PROGRAMME
2015

**Knockranny House Hotel, Westport
Wednesday 13th to Friday 15th May, 2015**

TUESDAY 12th MAY

Set up from 3pm on Tuesday

DAY 1: WEDNESDAY 13th MAY

8.55am Welcome
Miss Marie Hickey Dwyer
President, Irish College of Ophthalmologists

9.00am Paper Session
Chair: Prof Conor Murphy

Audit of Outcome of Baerveldt Tube Implantation in the Management of Complex Glaucoma
Evelyn O'Neill

Audit of Outcomes Following Bleb Reconstruction Surgery in a Glaucoma Service Over a 6 Year Period
Sarah Moran

Establishing Fitness to Drive in a Glaucoma Population – a Dilemma
Olya Pokrovskaya,

Overnight Inpatient Intraocular Pressure Phasing in the Management of Open Angle Glaucoma: Our Experience at the Royal Victoria Eye and Ear Hospital Dublin
Najjha Rahman

Questions

9.30am Rates of Refractive Errors Among Medical Students in National University of Ireland, Galway: a 5-Year Follow Up Study
Helen Fogarty

Intracorneal Ring Segments in the Management of Corneal Ectasia – a 10 year Review of our Experience
Emily Hughes

Macular Integrity Assessment in Femto-LASIK
Lisa McAnena

Four Year Visual and Functional Outcomes of Femtosecond Laser Intrastromal Procedure for Presbyopia
Aine Ní Mhéalóid

Questions

10.00am Fungal Keratitis in the Republic of Ireland: A Multicenter Nationwide Review of all Cases of Fungal Keratitis over a 5 Year Period.
Stephen Farrell

Outcome of Cataract Surgery in Post-corneal Refractive Surgery Patients; Study from the European Registry of Quality Outcomes for Cataract and Refractive Surgery
Sonia Manning

Audit of Cataract Surgery Results After Toric Intraocular Lens Implantation
Paul O'Brien

The ETDRS Visual Acuity Chart Compared to the Tumbling-E and Landolt-C
Max Treacy

Questions

10.30am Coffee

11.00am Keynote Address
HSE Review of Primary Eye Care Services
Mr Brian Murphy
Head of Planning, Performance & Programme Management, Primary Care, HSE

DAY 1: WEDNESDAY 13th MAY

12.00pm Poster Session

Chair Dr Denise Curtin

Neuro-Ophthalmic Manifestations in Behcet's Disease – A Case Report Georgios Vartsakis

Clinical Review of Referrals for Investigation of Suspected Swollen Optic Discs

Stephen Stewart

Rare Case of Fibrous Dysplasia of Orbit

Muhammad Yasir Arfat

Objective Assessment of Symptomatic Vitreous Floaters Using Optical Coherence Tomography

Kevin Kennelly

Visual and Refractive Outcomes in Patients With High Astigmatism Following Cataract Surgery with Toric Lens Implantation

Lina Kobayter

Limbal Relaxing Incisions to Improve Astigmatism Following Cataract Surgery

Stephen Farrell

Risk Factors in Post Cataract Surgery Endophthalmitis

Donal McCullagh

Practice Trends in the Routine Administration of Intravitreal Anti-VEGF Injections

Helen Fogarty

Comparison of the Southeast Intravitreal Injection Protocol for ARMD to International Guidelines

Kirk Stephenson

An Audit of the Diabetic Retinopathy Treatment Programme in University Hospital Galway (UHG).

Christine Goodchild

Southeastern ROP Screening Audit – Initial Survey and Recommendations

Kirk Stephenson

Update on Creating an Inherited Retinal Diseases Registry Recruitment at the Mater Misericordiae University Hospital

Tahira Saad

Microbial Keratitis: An Audit of Sample Collection and Microbiological Findings

Gabriella Guevara

1.00pm Lunch

2.00pm Ocular Complications of Acquired Brain Injury

Chair Mr Martin O Connor

Introduction & Background Neurological Visual Consequences of Acquired Brain Injury

Ms Carmel Noonan

Aintree University Hospital NHS Foundation Trust

Interventions for Ocular Motility Consequences of Acquired Brain Injury

Mr Ian Marsh

Aintree University Hospital NHS Foundation Trust

Ocular Motility Consequences of Acquired Brain Injury

Dr Fiona Rowe

Reader in Orthoptics and Health Services Research

NIHR Fellow, University of Liverpool

3.30pm Coffee

4.00pm Discussion Forum on Eye Care Practice & Policy

Moderators:

Mr Mark Cahill & Ms Siobhan Kelly

DAY 2: THURSDAY 14th MAY

8.30am Paper Session

Chair Dr Alison Blake

A Typical and Atypical Case of Streptococcal Endogenous Endophthalmitis

Helen Fogarty

Half-Fluence Verteporfin PDT to Treat Chronic Serous Chorioretinopathy (CSC): An Audit in University Hospital Galway (UHG)

Christine Goodchild

Pigment Under Pressure: A Case Series of Iris Melanomas

Anne-Marie Mongan

Questions

9.00am Long Term Visual and Anatomic Results Following Vitrectomy for Macular Hole (MH) and Epiretinal Membrane (ERM).

Sinead Connolly

Complex Retinal Detachment Repair: Outcomes of Silicone Oil Tamponade In Cork University Hospital 2010 – 2014

Terence McSwiney

Clinical Outcomes of 25G Pars Plana Vitrectomy for Macular Hole Repair: A 5-year Audit

Hadia Paryani

Questions

9.30am Medical Retina Symposium

Chair: Miss Marie Hickey Dwyer

Genotyping in Inherited Retinal Degenerations: Does it make a difference?

Dr Giuliana Silvestri

Royal Victoria Hospital and Queen's University Belfast

Mr Simon Harding

Chair of Clinical Ophthalmology, University of Liverpool

10.50am Coffee

11.20am Ocular Trauma, Changing Trends and Outcomes

Prof Carrie MacEwan

President, Royal College of Ophthalmologists, London

11.45am Paper Session

Chair Mr James Morgan

Discovery of a Homozygous Recessive RPE65 Mutation in an Irish Choroideraemia Pedigree

Emma Duignan

Detection of Serum Biomarkers in Age Related Macular Degeneration

H Elshelmani

Dendritic Cells in Non-Infectious Anterior Uveitis

Michael O'Rourke

Pellino3 as a Novel Target for the Treatment of Primary Sjogren's Syndrome Related Dry Eyes.

Qistina Pilson

Questions

12.15pm Mooney Lecture

Mr Simon Harding

Chair of Clinical Ophthalmology, University of Liverpool

1.00pm Lunch

2.00pm Ethics in Clinical Practice Workshop

Chair: Miss Patricia McGettrick

Informed Consent - Fact or Fiction?

Dr Diarmuid Hegarty

General Practitioner & Lecturer RCSI MSc programme in Medical Ethics and Law

Mr Asim Sheikh BL

Day 3: FRIDAY 15th MAY

9.00am **Irish College of Ophthalmologists Annual General Meeting**

10.00am **'Expecting Problems As We Explore Possibilities'**

Mark Pollock

Motivational Speaker, Adventure Athlete, Author and Broadcaster

10.45am **Coffee**

11.15pm **ICO/Novartis Bursary Update
Negative Regulators of Inflammation and Age Related Macular Degeneration in an Irish Population**

Dr Maedbh Rhatigan

Researcher, Royal Victoria Eye & Ear Hospital Research Foundation

11.30am **SOE Lecture
Diabetic retinopathy and Maculopathy – Seeing beyond Anti-VEGF Therapy**
Mr Paul O'Connell

12.00pm **'Update on Oculoplastic Management Across the Ages'**
Chair: Ms Kate Coleman

Aetiology and Management of Congenital Ocular and Eyelid Abnormalities

Prof Richard Collin

Moorfields Eye Hospital, London

Grand Rounds on Oculoplastic Dilemmas

BIOGRAPHIES



Prof Simon Harding

Prof Simon Harding

Institute of Ageing & Chronic Diseases, University of Liverpool

(temporary – tbc)

Simon Harding took up his current position as Chair of Clinical Ophthalmology at the Institute of Ageing and Chronic Disease, University of Liverpool in 2008.

He had previously held the position of NHS Consultant Ophthalmologist at St. Paul's Eye Unit, Royal Liverpool University Hospital.

As a clinical scientist, Prof. Harding's principle aim is to develop translational research in ophthalmology and vision science in Liverpool. He is Head of the recently established Department of Eye and Vision Science at the Institute.

He is Chair of The Foundation for the Prevention of Blindness, a local charity supporting academic ophthalmology in Liverpool and Treasurer of the European Association for the Study of Diabetic Eye Diseases and Chairman of the Medical Retina Group. He serves on local regional and national committees in diabetic retinopathy and macular degeneration



Prof Carrie McEwen

Prof Caroline MacEwen

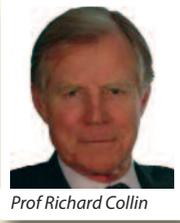
President, Royal College of Ophthalmologists, London

Professor Caroline (Carrie) MacEwen is a consultant ophthalmologist at Ninewells Hospital and Head of the Department of Ophthalmology, University of Dundee. She trained in Glasgow, Dundee and London and her subspecialty clinical interest lies in the field of eye movement disorders and squint, in which she runs a tertiary referral service.

Research interests include paediatric eye disease, trauma, sports medicine, epidemiology and clinical research on strabismus management. Prof. MacEwen has been a member of the British Ophthalmic Surveillance Unit (BOSU) committee, which coordinates reported clinical conditions, since its inception and has written more than 130 papers, contributed 17 book chapters and written or edited 3 textbooks.

She was elected President of the Royal College of Ophthalmologists in 2014 and ophthalmology specialty advisor to the Scottish CMO. She represented the Royal College of Ophthalmologists in the development of the Faculty of Sport and Exercise Medicine and was a member of the founding council of the Faculty. She was the first chair of its examination committee and was made an Honorary Fellow in 2012.

BIOGRAPHIES



Prof Richard Collin

Prof Richard Collin

Moorfields Eye Hospital, London

Richard Collin is a professor of ophthalmology at UCL, University of London and a consultant ophthalmic surgeon at Moorfields Eye Hospital.

He specialises in oculoplastic surgery and trained in ophthalmology and plastic surgery in the United Kingdom before doing an oculoplastic fellowship in San Francisco.

He has been past president of both the British and European Ophthalmic Plastic and Reconstructive Surgery Societies.

Prof. Collin is a member of the Editorial Board of Orbit and Clinical and Experimental Ophthalmology and is a member of various national and international ophthalmology and oculoplastic surgery societies.

He has written 3 textbooks, given more than 20 named lectures and published over 200 articles as well as various book chapters on oculoplastic subjects.



Mr Ian Marsh

Mr Ian Marsh

**Consultant Ophthalmic Surgeon,
University Hospital Aintree, Liverpool**

Ian Marsh was appointed a Consultant in University Hospital Aintree in 1990 to provide a strabismus and general ophthalmology service. He has developed this sub speciality interest in ocular motility disorders over the past 20+ years. Mr Marsh introduced treatment of squint using Botulinum toxin to Liverpool which he still uses in routine clinical practice.

Ian also provides a paediatric strabismus service which is based in Aintree and Whiston Hospitals.

He has published a number of academic papers in peer reviewed journals based mainly on strabismus. Recently he has been involved in studies looking at the psychosocial aspects of this condition and studies have shown significant improvement in psychosocial functioning.

BIOGRAPHIES



Dr Carmel Noonan

Dr Carmel Noonan

Consultant Ophthalmologist, University Hospital Aintree, Liverpool

Dr Carmel Noonan qualified from UCD in 1985. She began her ophthalmology training in Waterford in 1988 followed by training at the Royal Victoria Hospital in Belfast. She completed her registrar training in Royal Victoria Eye and Ear Hospital in Dublin.

From 1992 to 1993, she was a Paediatric Ocular Motility Fellow at Tufts University Boston 'New England Eye Centre' and went on to Brigham and Women's Hospital at Harvard University Medical School to complete a Fellowship in cataract imaging clinical research.

In 1994 she was appointed Senior Registrar in Liverpool. She held the position of Consultant Ophthalmologist at North Cheshire Hospital, Warrington from 1998 to 2008 where she developed the paediatric, adult ocular motility and neuro-ophthalmology service.

In 2009, Ms Noonan took up her current held position as Consultant Ophthalmologist at Aintree University Hospitals NHS Foundation Trust. Her special interest is in strabismus in adults and neuro-ophthalmology, providing neuro-ophthalmology care to the patients in The Walton Centre for neurology and neurosurgery.

She is the Training Programme Director for Mersey Ophthalmology trainees since 2008 and a member of the Royal College of Ophthalmology Training and Education Committee.



Dr Fiona Rowe

Dr Fiona Rowe

Orthoptist, University of Liverpool

Dr. Fiona Rowe qualified as an Orthoptist in 1990 and has maintained combined clinical and academic research activity since then. She currently is a Reader in health services research at the University of Liverpool, an NIHR Research Fellow and Director of Research for the British and Irish Orthoptic Society.

She is associate-editor-in-chief for the journal *Strabismus*, associate editor for *BMC Ophthalmology*, chair of the regional AHP research network, Cochrane Eyes and Vision group editor and a mentor for the National Institute of Health Research health services research scheme.

Her particular research interests include acquired brain injury, visual field evaluation and control of ocular alignment. Research projects include chief investigator for a national multi-centre prospective trial on the visual consequences of stroke (VIS), chief investigator for the VISION trial (funded by the Stroke Association) and chief investigation for the IVIS

BIOGRAPHIES

study (funded by the NIHR). Other projects include evaluating the impact of knowledge of visual impairment to the treatment choices made by therapists in the care of stroke patients, comparison of therapy options for hemianopic visual field loss, evaluation of ward based visual impairment assessment and the comparison of static and kinetic perimetry strategies.

Dr. Rowe is the author of two textbooks: 'Clinical Orthoptics' and 'Visual fields via the visual pathway', co-author on four book chapters, and has presented and published her research extensively



Dr Giuliana Silvestri

Dr Giuliana Silvestri

Consultant Ophthalmic Surgeon Belfast Health & Social Care Trust

Dr Giuliana Silvestri is a Consultant Ophthalmic Surgeon with a special interest in retinal disorders at the Royal Hospitals, Belfast Health & Social Care Trust.

Dr Silvestri's research interests falls into two main areas; the investigation of genetic predisposition and environmental influences in age-related macular degeneration and related preventative strategies and the characterisation of genotypic/phenotypic correlations in Retinitis Pigmentosa in the Northern Irish Population, with a view to setting up a diagnostic, counselling and gene therapy trial referral service.

Dr Silvestri is also holds the positions of Chair of the Northern Ireland Clinical Research Network, Clinical Director of Ophthalmic Services at the BHSC, Northern Council Member for the Royal College of Ophthalmologists and is an examiner for undergraduate and postgraduate students.



Dr Diarmuid Hegarty

Dr Diarmuid Hegarty

MB DCH MICGP MPhil

Dr Diarmuid Hegarty qualified in National University of Ireland, Galway and obtained a Masters in Law at the University of Law, Glasgow.

Dr Hegarty has forty years' experience in General Practice, both in Ireland and the Middle East. He has held hospital posts in Jervis Street, Drogheda and at the Mater Hospital, Dublin.

He is Medical Director of NowDoc, North West Doctors on Call Service. He has been Coroner for South West Donegal for twenty years.

Dr Hegarty lectured on MSc Programme in Medical Law and Ethics at the Royal College of Surgeons, Ireland from 2002-2012.

BIOGRAPHIES



Mr Asim Sheikh

Mr Asim Sheikh

BA, LLM, Barrister-at-Law, UCD School of Medicine

Asim A. Sheikh is a practising Barrister, specialising in clinical negligence and medical / healthcare law. He is also a CEDR Accredited Mediator.

He joined Forensic and Legal Medicine, University College Dublin in 1997 and is currently part-time Lecturer in Legal Medicine. He is course co-ordinator of and lectures on the Graduate Diploma and MSc in Healthcare (Risk Management & Quality).

He lectured on the Legal & Ethical Aspects of Healthcare, MBA in Health Services Management, at the Michael Smurfit School of Business, University College Dublin. He is organiser of Training Course and Courtroom skills for Medical Experts in UCD and occasionally lectures on Healthcare Ethics and Law at the Royal College of Surgeons of Ireland and Medical Law elective at the Law Society of Ireland.

He has a specialist interest in the area of genetics & law. He has published in this area on the topics of human cloning, gene patents and genetic research.

Asim is a member of the National Advisory Committee on Bioethics, European Association of Healthcare Law and World Association of Medical Law. He is also a member of the Ethical, Legal and Societal Issues Working group for GeneLibrary Ireland and the Research Ethics Committee (REC) of the Health Research Board (until 2007).



Brian Murphy

Brian Murphy

Brian Murphy is currently Head of Planning, Performance and Programme Management in the Primary Care Division in the HSE. Brian has over twenty five years management experience in the Irish health services, having worked in the Department of Health and Children, the Western Health Board and the HSE in a variety of managerial roles.

Prior to assuming his current role Brian held the role of National Primary Care and Social Inclusion Manager, leading on the reconfiguration of Primary Care services.

BIOGRAPHIES



Mark Pollock

Mark Pollock

Collaboration Catalyst & Explorer

Unbroken by blindness in 1998, Mark went on to compete in ultra-endurance races across deserts, mountains, and the polar ice caps including being the first blind person to race to the South Pole. He also won silver and bronze medals for rowing at the Commonwealth Games and set up a motivational speaking business (www.markpollock.com).

In 2010 Mark was left paralysed after falling from a second story window. He is now exploring the frontiers of spinal injury recovery as the world's leading test pilot of Ekso robotic legs combined with aggressive physical therapy and innovative electrical stimulation. Through the Mark Pollock Trust (www.markpollocktrust.org) he is on a mission to find and connect people around the world to fast-track a cure for paralysis.

Selected by the World Economic Forum as a Young Global Leader and appointed to the Board of the Christopher and Dana Reeve Foundation (USA), Mark is co-Founder of the global running series called Run in the Dark (www.runinthedark.org) and is an ambassador for Wings for Life (UK). He also holds an honorary doctorate from Queens University Belfast, a diploma in Global Leadership and Public Policy for the 21st Century from Harvard University and degrees from Trinity College Dublin and The Smurfit Business School.



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