



Pan-Ireland Ophthalmology Day (POD) Friday 10th October 2025, Assembly Buildings

- 08.30 - 09.00:** Registration and tea/coffee, poster viewing, networking and visit sponsors
- 09.00 - 09.05:** **Welcome, Tunde Peto, Professor of Clinical Ophthalmology, QUB**
- 09.05 - 09.25:** **Opening of Pan-Ireland Ophthalmology Day 2025**
Miss Dilani Siriwardena – Vice President of the Royal College of Ophthalmologists
- 09.25 - 11.15:** **Retina Physiology Session One – Invited speakers**
Retinal blood flow regulation
Professor Tim Curtis, Queen's University Belfast, Northern Ireland
The inner retinal blood barrier
Professor Matthew Campbell, Trinity College Dublin, Ireland
Insights into genetic determinants of rare and common eye diseases from human retinal electrophysiology
Professor Omar Mahroo, Moorfields Eye Hospital, London
The links between human visual neural circuits, physiology, and circadian behaviour
Dr Annette Allen, University of Manchester, England
- 11.15 - 11.30:** **Tea and coffee break, poster viewing, networking and visiting sponsors**
- 11.30 - 12.20:** **Retina Physiology Session Two**

2024 Winner of James Magill Scholarship – Hojjat Naderi-Meshkin, QUB
Presentation: 2 minutes presentation
- Investigating the association between cognitive function with retinal thickness, choroidal thickness and lens opacities in people with and without Down Syndrome, Aoife Hunter (UU, NI)
 - FzD4/6 Downregulation in retinal endothelial cells driven by diabetes, Adam Wright (QUB, NI)
 - Zebrafish in vision research: Understanding the biological role of RGR in vision using CRISPR zebrafish knockouts, Grace Ruddin (ROI)
 - Cholesterol-enriched niosomes as a non-viral system for gene therapy in inherited retinal diseases, David Narvaez (ROI)
- James A Craig Basic Science Presentations**
- Characterising the retinal glymphatic system in Diabetic Retinopathy and Alzheimer's disease, Karis Little (QUB, NI)
 - The effect of ectopic calcification on the functionality of the retinal pigment epithelium, Pietro Maria Berteli (QUB, NI)
 - Investigating retinal neurodegeneration in Multiple Sclerosis, Ashleigh McMullan (QUB, NI)
- James A Craig best presentation award**
- Investigating the eye as a window to brain inflammation in Multiple Sclerosis, Michelle Naughton (QUB, NI)
- James Magill 2025 Winner announced**
- 12.20 - 13.15:** **Lunch, poster viewing, networking and visiting sponsors**



13.15 – 13.30: James A Craig Clinical Presentations

- Anatomical and functional effects of Faricimab intravitreal injections in eyes with Macular Oedema secondary to Retinal Vein Occlusion, Maria Danai Tsivitanidou (QUB, NI)
- Report on retinal vascular changes in the Deep and Frequent Phenotyping study (DFP) in relation to cerebral amyloid status and genetic risk factors Shaqil Woodhull (QUB, NI)
- Glaucoma surgical innovations: What is the evidence on their long-term effectiveness and safety? A systematic review, Sanjana Ashok (QUB, NI)

13.30 - 14.10: Women in Vision Ireland Award Session – talks from abstracts submitted

Chaired by Dr Emily Greenan, Irish College of Ophthalmologists, ROI

- TBC
- Retina as a window to Alzheimer's Disease, Nowran Nasr
- The community urgent eyecare service in Greater Manchester – A service evaluation, Aoife Quah
- “Drugs don’t work in patients who don’t take them” - identifying barriers influencing glaucoma medication adherence, Aine Kelly
- Rapidly progressive Diabetic Retinopathy in pregnancy: A case report, Rumeysa Aydin

14.10 - 14.20: Opening *Mr Gerry Fahy – President of the Irish College of Ophthalmologists*
Professor Ian Bruce – Pro-Vice Chancellor (MHLS), QUB

14.20 - 15.50: Case presentations and trainee research presentations: The latest in clinical cases and research from Northern Ireland and the Republic of Ireland

- Early structural OCT indicators of functional decline in NAION: Longitudinal and asymmetry-based insights, Brian Woods (ROI)
- Uveitic glaucoma represents a group of high risk, fast progressing glaucoma patients, Katherine McGinnity Belfast Trust (NI)
- Late peripheral retinal neovascularisation following Anti-VEGF in the treatment of retinopathy of prematurity in Northern Ireland – case series, Nicola Parker (NI)
- Unusual case of multiple bacterial species in a contact lens-related keratitis, Richard Farnan, ROI
- Episcleral nodule: an uncommon first sign of haematological malignancy, Parvesh Konda (NI)
- Neuroretinitis: A case report and discussion of investigations and differential diagnosis, Joseph Keenan (ROI)
- Through the choroidoscope: unmasking sarcoid lesions, Yihan Song (NI)
- Valeda Photobiomodulation for Dry AMD: Insights from illustrative case reviews, Denis Nevrov (ROI)
- Traumatic rotational optic nerve avulsion in a 3-year old child: a case report, Aoife O'Donnell (NI)
- Different manifestation of Rieger-syndrome in monozygotic twins, Eleftheria Filandrianou (ROI)
- More than meets the eye: ocular inflammation as the initial clue to EGPA, Matthew Mo (NI)
- Vitreous metastasis of cutaneous melanoma, Matthew O'Riordan (ROI)
- Bilateral fungal endophthalmitis a multi-specialty approach, Ryan Murdock (NI)
- An interventional study of the use of Virtual Reality as an interactive tool in undergraduate ophthalmology medical education, Tanya Moutray (NI)

15.50 - 16.00: Best poster and presentation awards and closing remarks

To register please click on the link below:

<https://www.eventbrite.co.uk/e/pan-ireland-ophthalmology-day-pod-2025-tickets-1365459679659?aff=oddttdcreator>

See you next year at POD 2026 on: Friday, the 9th October 2026