

Pan-Ireland Ophthalmology Day (POD) Friday 13th October 2023, Assembly Buildings

- 09.30 - 09.50:** Registration and Tea/Coffee, poster viewing and networking
- 09.50 - 09.55:** **Welcome**, *Tunde Peto, Professor of Clinical Ophthalmology, QUB*
- 09.55 - 10.15:** **Opening of Pan-Ireland Ophthalmology Day 2023**
Professor Stephen Kaye – Vice President of the Royal College of Ophthalmologists
- 10.15 – 10.45:** **James A Craig Prize and James Magill Scholarship: research awards**
Chaired by Professors Augusto Azuara-Blanco and Dr Imre Lengyel, QUB

James A Craig Lab Presentations for the best lab based work at QUB (4 minutes each):

Whole genome analysis of Staphylococcus aureus microbial keratitis isolates, *Michael Glenn*

The impact of forced circadian misalignment on the progression of diabetic retinopathy, *Winter, Hanagh; Dunlop, Katie; Friedel, Thomas; Augustine, Josy; Curtis, Tim M; Stitt, Alan W; Beli, Eleni*

Gene therapeutic enhancement of acrolein detoxification mechanisms for the treatment of diabetic retinopathy (DR), *Burak Mugdat Karan, Josy Augustine, Peter Barabas, Mei Chen, Alan W Stitt, Tim Curtis*

James A Craig Clinical Presentations (4 minutes each)

Deep phenotyping of macular pigment in people with Multiple sclerosis, *Jamie Mitchell, Gemma McIlwaine, Kenneth Sloan, Tunde Peto, Imre Lengyel and Lajos Csincsik*

Prevalence and severity of retinopathy and maculopathy in people with diabetes mellitus before and after hospital admission due to COVID-19 in the first wave of the pandemic (March–June 2020), *C Jamison, L.N Cushley S Lengyel, M Bailey, NI DESP Team, J Kidney, T Peto*

AI for glaucoma – are we reporting as well?, *Benedict Leonard-Hawkhead*

Prize giving ceremony:

James Craig original presentation in Northern Ireland Prize: Ultra-widefield retinal imaging in Down syndrome: A high-risk population for dementia *Dr Lajos Csincsik, CPH, QUB*

James Magill Prizes presented to: Eleni Beli, (WWIWEM), Laura Cushley (CPH) and Emma McConnell (NICRF)

- 10.45 – 11.05:** **Inherited retinal diseases: current and upcoming therapies**
Elliott Sohn, University of Iowa, USA
- 11.05 - 11.30:** **Do you need antibiotics for corneal infections? The use of UVC in managing corneal infections**
Professor Sunil Shah, Birmingham and Midland Eye Centre, Professor Aston University
- 11.30 - 11.50:** **Tea and coffee break, poster viewing and networking**

11.50 - 12.20: Women in Vision Ireland Award Session

Lead by **Dr Joan Ní Gabhann-Dromgoole, WVI** and **Dr Matilda Biba**

- **The prevalence and novelty of PRPF31 mutations causative of autosomal dominant Retinitis Pigmentosa in the Irish Target 5000 cohort, Anna R. Ridgeway, Laura K. Finnegan, Matthew Carrigan, Laura Whelan, Adrian Dockery, Julia Zhu, Giuliana Silvestri, David J. Keegan, Emma Duignan, Paul F. Kenna and G. Jane Farrar**
- **smMIPs-based sequencing of 223 macular degeneration patients in an Irish cohort, Ella Kopčić, Rebekkah J. Hitti-Malin, Laura Whelan, Daan M. Panneman, Erica G. M. Boonen, Emma Duignan, Paul F. Kenna, David Keegan, Laura K Finnegan, Frans P. M. Cremers, G. Jane Farrar**
- **Computational And Phenotypic-Based Drug Discovery For Inherited And Age-Related Blindness, Patrizia Colucci, Justine O'Brien, Andrea Cerquone Perpetuini, John Fehilly, Marc Cerrada-Gimenez, Simon Kaja, Giedrius Kalesnykas, Robert Scoffin, Breandán N. Kennedy**
- **The management of suspect glaucoma referrals from a diabetic retinopathy screening service: the potential for artificial intelligence in referral refinement, Dunne E, Kelly S, Coleman K, O'Brien C, Keegan D, O'Toole L**
- **The Prevalence and Severity of Diabetic Retinopathy in HNF1A-MODY and GCK-MODY, Sarah Jane Lennon, Conor Larney, Mairead Crowley, Stephen Kelly, Maria Michele Byrne, Louise O'Toole**

12.20 - 13.20: International collaborations and the tripartite program: Northern Ireland and Ireland

Professor Colin Willoughby, Professor of Ophthalmology, UU

InflamAb: A novel bispecific antibody therapy for glaucoma

Dr Victoria McGilligan, Senior Lecturer, UU

Novel therapeutic approaches to modulate ocular inflammation and injury

Professor Thomas Ritter, Professor of Medicine, Galway

Professor Colm O'Brien, Professor of Ophthalmology, UCD

13.20 - 14.10: Lunch, poster viewing and networking

Clinical session by trainees from Northern Ireland and the Republic of Ireland

Chaired by Mr Steve White from NI and Elliott Sohn, USA

14.10 - 14.20: Opening Mr John Doris – Irish College of Ophthalmologists

14.20 - 15.20: Case presentations and trainee research presentations

- **Telemedicine: can paediatric low vision services benefit beyond the COVID-19 pandemic? Rebecca E. Leighton, Moyra McClure¹, Caitlin Campbell, Sara Douglas, A. Jonathan Jackson, Julie-Anne Little**
- **The cataract countdown: exploring the impact of cataract operation waiting times on patients' quality of life, Mark McKeague, Ciara McCormick, Claire King**
- **Investigating lens changes with accommodation using anterior segment OCT imaging: does dilation with phenylephrine improve accuracy of measurements? Didier Fidele T. UWACU, Kathryn J. Saunders, Saugat Bhattacharyya, Julie-Anne Little**
- **Paracentral acute middle maculopathy causing severe vision loss after cataract surgery: a case report, Dr S Hignett, Ms C McAvoy**
- **BILATERAL DIFFUSE UVEAL MELANOCYTIC PROLIFERATION (BDUMP), A Case Report On a Rare Paraneoplastic Syndrome, Dr Mohammad Anwar SHO, supervising consultant Meave Lagan**
- **Transient Sub-retinal fluid fluctuation during BRAF and MEK Inhibitor therapy for metastatic melanoma: A Case Report, Dr Andrew Martin Ms V Jothi and Dr Clare Shute**
- **Macular hole 24 hours following a trauma, Maha Elsayed, Conall Hurley**
- **Retinal Cavernous Haemangioma: Just a Bunch of Grapes – A Case Report, Emma Donaldson*, Benjamin TK Hui*, Clara McAvoy* Joint first authorship**
- **Sarcoid granuloma – Pearls and pitfalls, Frederick Bailey, Clara McAvoy**
- **Peri-orbital burns: A 5-year Review of the Epidemiological Characteristics and Outcomes at a Regional Burns Centre 2019 – 2023, Rawan Hassan, Jamie Clements, Abid Rashid, Brendan Fogarty, Claire Black**



- 15.20 - 15.30: A Challenging VR Case**
Elliott Sohn, University of Iowa, USA
- 15.30 - 16.00: Motivating patients to remain on clinical pathways**
Tunde Peto, Professor of Clinical Ophthalmology, QUB
- 16.00 - 16.15: Best poster and presentation awards and closing remarks**

College of Optometrists Peer Review: Eligible Optometrists are invited from 16.15 – 17.30

To register please click on the link

<https://www.eventbrite.co.uk/e/pan-ireland-ophthalmology-day-pod-2023-belfast-tickets-63392753317>

See you next year at POD 2023 on: Friday, the 11th October 2024

