



Programme and Abstract Book

Belfast Eye Conference

22nd and 23rd June 2024

Hosted virtually by
Queen's University of Belfast

<https://www.qub.ac.uk/sites/belfasteyeconference/>



**QUEEN'S
UNIVERSITY
BELFAST**

Foreword

Welcome to the Belfast Eye Conference! Thank you for registering, and to those who submitted abstracts. We have an exciting, informative and broad programme, with speakers talking about subjects of which they have in depth and first hand experience.

Some topics may be revision for you, some may be new learning, and some may offer inspiration, revealing fascinating avenues you may pursue in your careers to come.

Please visit the posters – this is important! Like the talks, the posters cover a wide range of topics. Please take a minute to comment, to share the impact their poster had on your understanding, or the ideas it gave you, or perhaps just to say you liked it!

Here is the link to the poster hall:

Also ensure you are there for Sunday afternoon, when we have talks from delegates, your peers, on a variety of topics we're greatly looking forwards to hearing about.

Please engage with each other and us! Post questions and comments during, before and after talks, and connect with each other. Although its really great to see people face to face, virtual meetings like the BEC 2024 maximise access, but the MedAll platform is terrific, as it allows for a lot of interaction!

The talks are not recorded – speakers are not expected to share their slides, for various reasons.

We are pleased to have two very short talks from the Medical Protection Society.

Finally, before, during and after the conference, please get your phones out and – Tweet!

#BelfastEyeCon24

Enjoy the conference,

Best wishes,

Michael Williams, Reader, Centre For Medical Education, Queen's University Belfast & Honorary Consultant, Medical Ophthalmology, Belfast Health and Social Care Trust

Philip McCullough, Academic Foundation Doctor, Northern Ireland Deanery

Email: belfasteyeconference@qub.ac.uk

Online: <https://www.qub.ac.uk/sites/belfasteyeconference/>

How to access BEC24

We are using MedAll, an open access online conference software to run BEC.

If you have registered for the conference, MedAll will email you the link to the conference 24 hours prior. They will also send a reminder email 1 hour before kickoff.

You can also access the conference by clicking the link below:

<https://app.medall.org/event-listings/belfast-eye-conference-2024>

Belfast Eye Conference Timetable 2024 23rd and 23rd June (Sat and Sun)

Saturday 22 nd June	Sunday 23 rd June
<p>9.30 – 10.00 Log-on, make coffee and view posters</p> <p>10.00 – 10.05 Welcome Dr Michael Williams, Reader, QUB and Hon. Consultant, Medical Ophthalmology, BHSC UG & FY Lead, Royal College of Ophthalmologists</p> <p>10.05-10.40 Ocular Imaging Dr Michael Williams, Reader, QUB and Hon. Consultant, Medical Ophthalmology, BHSC UG & FY Lead, Royal College of Ophthalmologists</p> <p>10.40-11.10 Paediatric Ophthalmology Ms K Shirley, Consultant Ophthalmologist, Belfast Health and Social Care Trust</p>	<p>9.30-10.00 Log-on, make a cup of tea this time, and go back to browse the posters</p> <p>10.00-10.10 Introduction Dr Williams</p> <p>10.10-10.40 Translational ophthalmology from a bench researchers perspective Dr Imre Lengyel, Reader, Wellcome-Wolfson Institute for Experimental Medicine, Queen's University Belfast</p> <p>10.40-11.10 Eye as a window to the brain: from Alzheimer's disease to multiple sclerosis Dr Lajos Csincsik, Research Reader, Centre for Public Health, Queen's University Belfast</p>
<p>Break 11.10-11.40 Please have a look at the e-Poster gallery whilst you enjoy your coffee break</p>	<p>Break 11.10-11.45 A chance to get some fresh air!</p>
<p>11.40 -12.10 Oculoplastics Mr Kamalarajah, Consultant Ophthalmologist, Belfast Health and Social Care Trust</p> <p>12.10-12.40 Age related macular degeneration Ms Moutray, Consultant Ophthalmologist, Belfast Health and Social Care Trust</p> <p>12.40-13.10 Glaucoma Ms Napier, Consultant Ophthalmologist, Belfast Health and Social Care Trust</p>	<p>11.45-12.15 Broken clocks in diabetes: Implications for Diabetic Retinopathy Dr Eleni Beli, Vice-Chancellor's Fellow, Wellcome-Wolfson Institute for Experimental Medicine, Queen's University Belfast</p> <p>12.15-12.45 Repairing blood vessels in the ischaemic retina Prof Reinhold Medina, Chair of Vision Vascular Science, Department of Eye and Vision Sciences, University of Liverpool</p>
<p>Lunch and Posters 13.10-14.00 Have a break, then - pick your favourite poster!</p>	<p>Lunch and Posters 12.45-13.30 Grab something to eat, then post comments the Poster Hall</p>

<p>14.00-14.30 An Introduction to Diabetic Eye Disease. Prof Virgili, Clinical Professor of Ophthalmology, QUB, Hon. Consultant Ophthalmologist BHSCT, Co-ordinating Editor in Cochrane Eyes and Vision Group</p> <p>14.30-15.00 Cataract Mr Ajay Mohite, Locum Consultant Ophthalmologist, Belfast Health and Social Care Trust</p> <p>15.00-15.30 Applying to Ophthalmology Ms Gwen Weisner, ST1 Ophthalmology, Northern Ireland Deanery</p>	<p>13:30-14:00 The Multidisciplinary team: The role of the Optometrist Prof Jackson, Professor of Optometry, UU, Clinical Research Network Lead for Northern Ireland</p> <p>14:00-14:15 Guide Dogs NI Paula McLarnon</p>
<p>Break 15.30-15.45 Just a short break this time.</p>	<p>Break 14.15-14.40 A final chance to read others' comments on posters.</p>
<p>15.45-16.15 Neuro-ophthalmology Ms Jayne Best, Consultant Ophthalmologist, Belfast Health and Social Care Trust</p> <p>16.15-16.45 Ocular trauma Ms Katherine McGinnity, ST4 Ophthalmology, Northern Ireland Deanery</p> <p>16.45-16.55 Close Dr Williams</p>	<p>14:40-14:50 Assessment of primary care consultation involving ophthalmic presentation Swapnil Parmar</p> <p>14:50-15:00 Securing the future: An evaluation on understanding the impact of early vision screening in children. Vyom Patel</p> <p>15:00-15:10 Spectrum of manifest strabismus in a tertiary eye care hospital in Calabar, Nigeria: Demographics, Types and Co-morbidities. Essemfon Nikanga</p> <p>15:10-15:20 Investigating the role of Secreted Frizzled-Related Protein 2 in diabetic retinopathy. Adam Wright</p> <p>15:20-15:30 Prevalence of Myopia in the Paediatric Population of Europe: A Systemic Review and Meta-Analysis Aoife O'Donnell</p> <p>15:30 Thanks and conclusion Dr Williams</p>

Abstracts accepted for presentation

Oral Presentations

BEC24O1	Assessment of primary care consultation involving ophthalmic presentation	Swapnil Parmar
BEC24O2	Securing the future: An evaluation on understanding the impact of early vision screening in children.	Vyom Patel
BEC24O3	Spectrum of manifest strabismus in a tertiary eye care hospital in Calabar, Nigeria: Demographics, Types and Co-morbidities.	Essemfon Nkanga
BEC24O4	Investigating the role of Secreted Frizzled-Related Protein 2 in diabetic retinopathy.	Adam Wright
BEC24O5	Prevalence of Myopia in the Paediatric Population of Europe: A Systemic Review and Meta-Analysis	Aoife O'Donnell

Poster Presentations

BEC24P1	Isolated Third Nerve Ophthalmoplegia in Multiple Sclerosis: A Case Report	Wong Kan Yin
BEC24P2	Artificial Intelligence in Ophthalmology: Current Applications and Future Perspectives	Ahmad Khalifa
BEC24P3	LipiFlow as an emerging treatment option for Meibomian Gland Dysfunction (MGD).	Ali Alseneid
BEC24P4	NMNAT1 autosomal recessive disorder: a rare cause of macular scarring.	Christopher Stewart
BEC24P5	Retinal and choroidal vascular changes in Downs syndrome could be used as biomarkers for Alzheimers Disease	Jamie Mitchell
BEC24P6	High corneal astigmatism in pre-operative cataract patients	Jessica Mendall
BEC24P7	Ophthalmology societies in medical schools across the United Kingdom: harnessing the power of collaborative working	Jessica Mendall
BEC24P8	A clinical audit of surgical Ergonomics Among Ophthalmologists at A Tertiary Eye Hospital	Khaela Jibreel
BEC24P9	Evaluating adherence to guidance from the Pan Mersey Formulary for the treatment of conjunctivitis in primary care: a retrospective clinical audit.	Saud Hassan
BEC24P10	Evaluation of response to Brolucizumab treatment in Naive and Switched WET Age-related macular degeneration patients	Sumathi Arun
BEC24P11	Can a Chatbot Coach Ophthalmology Trainees?	Conor Malone
BEC24P12	Changes in radiological proptosis following immunosuppression in a metropolitan multiethnic Graves Orbitopathy (GO) cohort	Dengyi Zhou
BEC24P13	Diagnostic Drug Infographic for General Optometric Practice	Grace Dundas
BEC24P14	A Case of Acute Cataract Following Periocular High Intensity Focused Ultrasound (HIFU) in the Philippines	Ileana Anika A. Domondon
BEC24P15	Management with an Evisceration: Can life be better with one eye?	Katherine Wood

BEC24P16	Eyes on the Future: Visual Outcomes of Scleral Fixation Carlevalle Intraocular Lens in Cataract Surgery	Katherine Wood
BEC24P18	A case of hyoscine-butylbromide induced unilateral anisocoria in a minor	Sammie Mak
BEC24P19	Effectiveness of Tisseel Glue for Pterygium Patients Post-Surgery Care Day 1	Sheffinea Koshy