



Trends in Ophthalmology

13-14 Mar 2025

**Royal Society of Medicine
1 Wimpole Street
London, W1G 0AE**

in association with

& St Thomas' Ophthalmology Faculty

eyehope
Charity no: 1177770

Welcome

Ms Susana Morley Chair of Trends



Welcome to Trends in Ophthalmology 2025...and what a special meeting we have! This year, we are celebrating two very important anniversaries: 50 years of our Trends in Ophthalmology meeting; and 75 years since the first intraocular lens was inserted into a patient's eye at St Thomas' Hospital, London, by Sir Harold Ridley. Therefore, as well as our usual range of interesting cases and lectures across the breadth of ophthalmology, this year's meeting will have a celebratory feel, interspersed with a few moments of reflection on how the world of ophthalmology has changed over this time. As ever, our contributing speakers and chairs have given generously of their time and knowledge to allow us to put together this year's meeting, for which I am extremely grateful.

I am also pleased to announce that this year's Ridley lecture will be given by Prof Geoff Rose, the director of the Orbital and Adnexal Service at Moorfields for many years. He was awarded a Doctorate of Science in 2004 for his significant clinical research and is currently a Senior Research Fellow of the Biomedical Research Centre at the Institute of Ophthalmology. Prof Rose has tremendous experience in all areas of orbital and lacrimal surgery and will be sharing some of his knowledge and insights with us in his talk entitled "From sawing bones to non-sawbones".

On Friday we will be holding our regular trainee research lecture, given by an ophthalmology trainee from the South London Deanery who has been selected in recognition of their research work. This will be followed by the Case of the Year session, which will also give some of our trainees an opportunity to present cases from each sub-specialty and which we hope will offer a broad range of clinical interest.

Finally, I would like to thank our industry sponsors, without whose help Trends would not exist in its current form. We are very grateful for their ongoing support, and I would urge everyone to visit their exhibition stands, which showcase some of the latest technological and pharmaceutical developments in ophthalmology.

That leaves me with nothing more than to wish you an enjoyable meeting, once again held in the beautiful and historical setting of the Royal Society of Medicine.

The Eyehope charity was formed in 2007 by a group of London ophthalmologists based at Guy's & St Thomas' NHS Foundation Trust. The charity is run by clinicians who are its trustees and work together to ensure Eyehope's aims are met.

Our trustees and volunteers are passionate about improving the treatment and care of eye disease and advancing education and training in the subject of eye disease.

Eyehope funds research into eye disease and its treatment as well as supporting the training of national and international healthcare professionals to enable them to deliver better care to patients with sight problems.

Eyehope supports courses and educational events throughout the year, including Trends in Ophthalmology.

More information about the charity, the educational courses and clinical training it supports, can be found on the website at www.eyehope.co.uk

Trustees

- Prof Chris Hammond, Eyehope Chair, Frost professor of Ophthalmology, King's College London; consultant ophthalmic surgeon, Guys and St. Thomas' Hospital, London
- Prof David O'Brart – Honorary professor of corneal surgery, King's College London; consultant ophthalmic surgeon, St Thomas' Hospital, London
- Mrs Samantha Mann, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Adanna Obi, ophthalmic surgeon, St. Thomas' Hospital, London



Faculty

Chair of Trends

- Ms Susana Morley, consultant ophthalmic surgeon, St. Thomas' Hospital, London

Symposia Chairs

- Dr Tas Braithwaite, consultant medical ophthalmologist, St Thomas' Hospital, London
- Dr Jonathan Virgo, consultant medical ophthalmologist, St Thomas' Hospital, London
- Dr Sui Wong, consultant neuro-ophthalmologist, St Thomas' Hospital and UCLH, London
- Prof Chris Hammond, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Susana Morley, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Mr Scott Robbie, consultant ophthalmic surgeon, St Thomas' Hospital, London
- Mr Luis Amaya, consultant ophthalmic surgeon, St Thomas' Hospital, London
- Ms Ailsa Ritchie, consultant ophthalmic surgeon, St Thomas' Hospital, London
- Mr Roger Wong, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Prof Omar Mahroo, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Henrietta Ho, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Mr Ian Rodrigues, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Prof David O'Brart, consultant ophthalmic surgeon, St. Thomas' Hospital, London

St Thomas' Speakers

- Dr Lawrence Langley, specialist registrar in medical ophthalmology
- Mr Magnus Theodorsson, specialist registrar in ophthalmology
- Dr Caroline Jarman, foundation year 2 trainee
- Mr Luke Michaels, locum consultant ophthalmologist, St. Thomas' Hospital, London
- Ms Holly Clarke, oculoplastics fellow
- Mr Joshua Harvey, specialist registrar in ophthalmology (paediatric TSC)
- Mr Danny Morrison, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Mr John Horsburgh, glaucoma fellow
- Mr Peng Yong Sim, vitreoretinal fellow
- Ms Ewa Walek, medical retina fellow
- Ms Panagiota Papadakou, corneal fellow
- Mr Haider Manzar, specialist registrar in ophthalmology

Invited Speakers

- Dr Asif Mazumder, consultant neuroradiologist, St. Thomas' Hospital, London
- Mr Neil Clough, consultant ophthalmic surgeon, Sussex Eye Hospital, Brighton
- Mr Hatch Mukherjee, consultant ophthalmic surgeon, Colchester Eye Centre, Colchester
- Mr Alfonso Vasquez-Perez, consultant ophthalmic surgeon, Moorfields Eye Hospital, London
- Miss Shi Tan, consultant ophthalmic surgeon, Royal Liverpool University Hospital, Liverpool
- Prof Lorenzo Motta, consultant ophthalmic surgeon, Padova; Associate professor, University of Padova
- Assoc Prof Robert Henderson, consultant ophthalmic surgeon, Great Ormond Street Hospital for Children & Moorfields Eye Hospital, London; Honorary associate professor, UCL-GOSH Institute for Child Health, University College London
- Mr Neruban Kumaran, consultant ophthalmic surgeon, Epsom and St Helier NHS Trust; Honorary consultant ophthalmic surgeon, Evelina Children's Hospital, London
- Dr Jasmina Cehajic-Kapetanovic, consultant ophthalmic surgeon, Oxford Eye Hospital, Oxford; MRC clinician scientist and group lead, Nuffield Dept of Clinical Neurosciences, University of Oxford
- Assoc Prof Shamira Perera, consultant ophthalmic surgeon, Singapore National Eye Centre, Singapore; Head of glaucoma research & co-head of cataract and refractive research, Singapore Eye Research Institute, Singapore; Assoc Prof Duke, NUS Graduate Medical School, USA
- Prof Anthony Khawaja, Professor of ophthalmology, University College London; Honorary consultant ophthalmic surgeon, Moorfields Eye Hospital, London

Ridley Medal Lecture

- Prof Geoffrey Rose, retired consultant ophthalmic surgeon, Moorfields Eye Hospital, London; Senior research fellow, Biomedical Research Centre, Institute of Ophthalmology, London
- Presentation of medal by Mr Nic Ridley, Ridley Eye Foundation

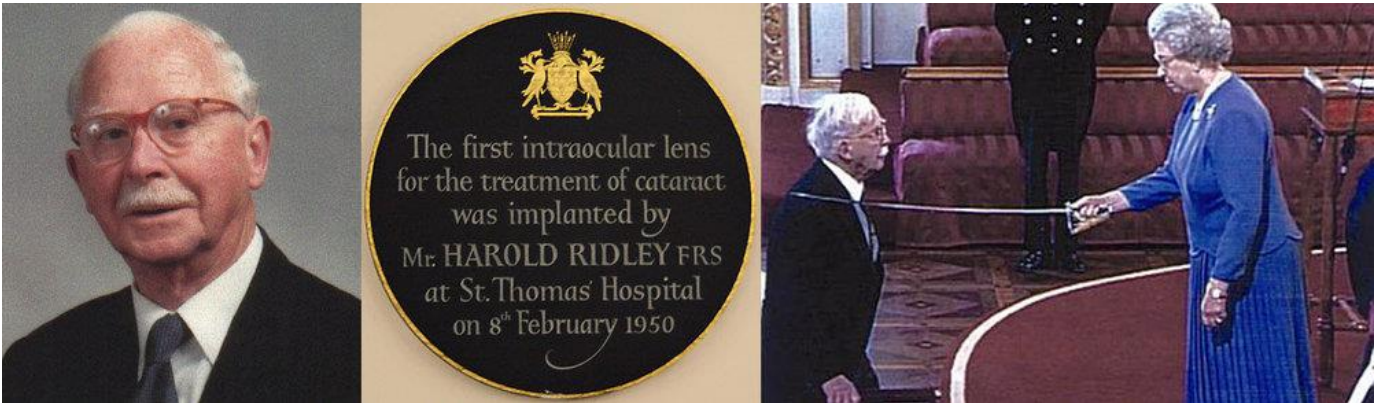
Szeben Peto Foundation Research Prize Lecture

- Mr Charles O'Donovan, Senior ophthalmology resident, Moorfields Eye Hospital, London; Honorary research fellow, King's College London



Ridley Lecture

Sir Harold Ridley, 1906-2001



- Nicholas Harold Lloyd Ridley was born on 10 July, 1906 at Kibworth, Leicestershire to Margaret Parker and Nicholas Charles Ridley, a consultant ophthalmic surgeon himself. Harold was educated at Charterhouse and Pembroke College, Cambridge where he read natural sciences before completing his medical training at St Thomas' Hospital, London and further training as a registrar at Moorfields Eye Hospital, London. In 1938 he was appointed full surgeon and permanent consultant at Moorfields Eye Hospital
- On adopting surgery, he considered himself fortunate to have had the opportunity to undertake many procedures which he attributed to the paucity of surgeons, many of whom were casualties of the First World War. He often reflected that these casualties could have been the reason why he was elected a Fellow of the Royal College of Surgeons at the young age of 25 years.
- In 1941, he married Elizabeth Jane Wetherill, a trained school teacher, and in the following year they purchased 53 Harley Street, London W1 from Henry Stallard, a fellow ophthalmologist and long-distance 'Chariots of Fire' runner. This house remained both their home in London and Harold's consulting rooms, for over 40 years.
- In 1941, Harold Ridley was appointed temporary Major, Royal Army Medical Corps and was sent to Ghana and then India. Here he gained valuable experience in tropical medicine, particularly in onchocerciasis and vitamin A deficiency which became longterm research interests.
- Sir Harold Ridley returned to St Thomas' Hospital as a consultant surgeon, and it was here, on 8th February 1950, that he became the first person to successfully implant a permanent artificial lens into the eye as part of a cataract operation. This marked the beginning of a major change in the practice of ophthalmology worldwide.
- In 1967, Harold established the Ridley Foundation with the aim of relieving poverty amongst the hospital staff, reducing blindness amongst the underprivileged and promoting research in ophthalmology at St. Thomas'.
- In the early 1950s he purchased a fly-fishing cottage on the River Wye in Wiltshire, where he and Elizabeth lived in their retirement; she being devoted to her garden and he, the widening of his fishing interests, to include salmon fishing in Scotland.
- During his retirement he received many ophthalmic awards and was especially honoured to be knighted by HM The Queen, 15 months prior to his death in 2001!

Programme

Day 1: 13 March 2025, Guy Whittle Auditorium

08:15 Registration & tea/coffee at the trade exhibition in Cavendish Room & Max Rayne Atrium

09:20 Welcome from the Chair of Trends: Ms Susana Morley

09:30 Session I: Medical Eye Unit - Chairs: Dr Sui Wong, Dr Jonny Virgo, Dr Tas Braithwaite, Dr Asif Mazumder

09:30 'Lungs are new but I'm seeing blue' - Dr Lawrence Langley, Dr Tas Braithwaite, London

10:00 'Trying to avoid the inevitable' - Mr Magnus Theodorsson, Dr Jonny Virgo

10:30 'Double Trouble' - Dr Caroline Jarman, Dr Sui Wong, London

11:00 Morning tea/coffee break - Cavendish Room & Max Rayne Atrium

11:30 Session II: Trends in Oculoplastics, Orbit and Strabismus - Chairs: Prof Chris Hammond, Ms Susana Morley

11:30 Extra-ocular muscles - new insights into anatomy and function - Prof Chris Hammond, London

11:50 A window into optic nerve sheath fenestration - Mr Neil Clough, Brighton

12:10 TED: a new horizon (update) - Ms Susana Morley, London

12:30 Cemiplimab - changing the face of periocular skin cancer treatment? - Ms Holly Clarke, London

12:50 Discussion

13:00 Lunch break - Cavendish Room & Max Rayne Atrium

14:00 Session III: Trends in Anterior Segment Surgery - Chair: Mr Scott Robbie

14:00 CAIRS - Mr Hatch Mukherjee, Colchester

14:20 The Osteo-Odonto-Keratoprosthesis (OOKP) for visual rehabilitation in severe corneal blindness - Mr Alfonso Vasquez-Perez, London

14:40 Discussion

14:45 Session IV: Trends in Paediatric Ophthalmology - Chairs: Ms Ailsa Ritchie, Mr Luis Amaya

14:45 Genetic testing in paediatric ophthalmology: should I bother? - Mr Joshua Harvey, London

15:00 Paediatric keratoconus - should all patients have corneal cross linking? - Ms Ailsa Ritchie, London

15:15 The 'new' frontalis flap paediatric ptosis repair trend – why, when and how to do it - Mr Danny Morrison, London

15:30 Afternoon tea/coffee break - Cavendish Room & Max Rayne Atrium

16:00 Session V: 50 Years of Trends in Ophthalmology - Chair: Prof Chris Hammond

16:00 Trends in retina over the last 50 years - Prof Omar Mahroo, London

16:30 Harold Ridley and the first IOL - Prof Chris Hammond, London

16:40 Session VI: Sir Harold Ridley lecture - Chair: Ms Susana Morley

16:40 'From sawing bones to non-sawbones' - changes in orbital surgery over the years - Prof Geoff Rose, London

17:25 Presentation of Ridley Medal - Mr Nic Ridley, Ridley Eye Foundation

18:00 Drinks & canapes reception in the Cavendish Room & Max Rayne Atrium

Day 2: 14 March 2025, Guy Whittle Auditorium

08:15 Registration & tea/coffee at the trade exhibition in Cavendish Room & Max Rayne Atrium

09:20 Welcome from the Chair of Trends: Ms Susana Morley

09:30 Session I: Trends in Surgical Retina - Chair: Mr Roger Wong

- 09:30 Introduction - Mr Roger Wong, London
- 09:35 Trends in vitreoretinal intervention for uveitis - Miss Shi Tan, Liverpool
- 09:55 Trends in macular hole surgery - Prof Lorenzo Motta, Padova
- 09:55 Trends in secondary lens implant - Mr Luke Michaels, London
- 10:05 Discussion

10:15 Session II: Trends in Medical Retina - IRDs: Gold Standard Management, Current and Future Therapies - Chair: Prof Omar Mahroo

- 10:15 Introduction and current IRD management - new insights into anatomy and function - Prof Omar Mahroo, London
- 10:22 Outcomes from RPE65 gene therapy on the NHS - Assoc Prof Robert Henderson, London
- 10:32 Outcomes from AIPL1 gene therapy undertaken at GSTT/Evelina London - Mr Neruban Kumaran, London
- 10:42 Future therapies on the horizon - Dr Jasmina Cehajic-Kapetanovic, Oxford
- 10:52 Discussion

11:00 Morning tea/coffee break - Cavendish Room & Max Rayne Atrium

11:30 Session III: Trends in Glaucoma - Chairs: Ms Henrietta Ho, Mr Ian Rodrigues

- 11:30 Deep learning, deeper layers: AI-fuelled OCT in glaucoma care - Assoc Prof Shamira Perera, Singapore
- 11:50 Advances in glaucoma genetics and how it will improve glaucoma care - Prof Anthony Khawaja, London
- 12:10 Discussion

12:15 Session IV: Trends in Cataract Surgery - Chair: Prof David O'Brart

- 12:15 The history of cataract surgery at Guy's and St. Thomas' Hospital: 300 years of innovation
- 12:50 Discussion

13:00 Lunch break - Cavendish Room & Max Rayne Atrium

14:00 Session V: Szeben Peto Foundation Research Prize lecture - Chair: Prof Chris Hammond

- 14:00 Advancing patient-centred care: Development and validation of a novel quality of life ontology (QoLo) - Mr Charles O'Donovan, London
- 14:25 Presentation of the South London PETO Research Award - Prof Chris Hammond, London

14:30 Session VI: Cases of the Year - Chair: Ms Susana Morley

- 14:30 Oculoplastics: 'Canadian pioneers' - Ms Holly Clarke
- 14:45 Glaucoma: 'Hiding in plain sight' - Mr John Horsburgh
- 15:00 Surgical retina: 'End of the road?' - Mr Peng Yong Sim
- 15:15 Medical retina: 'Fluid, fluid everywhere, I need to stop and think' - Ms Ewa Walek
- 15:30 Anterior segment: 'DALK for hydrops' - Ms Panagiota Papadakou
- 15:45 Paediatric Ophthalmology: 'Two fits, Three Splits' - Mr Haider Manzar

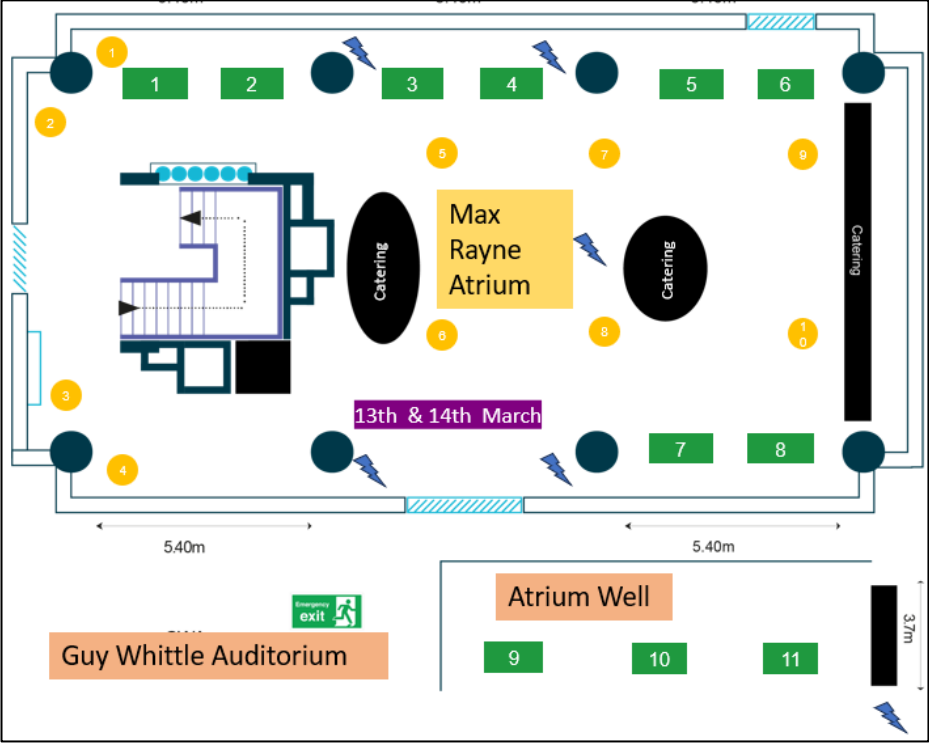
16:00 Closing remarks from the Chair of Trends - Ms Susana Morley

Thanks to our sponsors!

Stand	Room	Company
1	Atrium	Core Surgical Limited
2	Atrium	B&L
3	Atrium	Alimera Sciences
4	Atrium	Nordic Pharma
5	Atrium	Haag-Streit UK
6	Atrium	Viridian Therapeutics
7	Atrium	Daybreak Medical
8	Atrium	Altomed
9	Atrium well	Santen
10	Atrium well	Surgitrac
11	Atrium well	Thea
12	Cavendish	Roche
13	Cavendish	Visufarma
14	Cavendish	Scope Eyecare
15	Cavendish	Spectrum
16	Cavendish	Alcon Surgical
17	Cavendish	Bayer PLC
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19	Cavendish	Sight Sciences

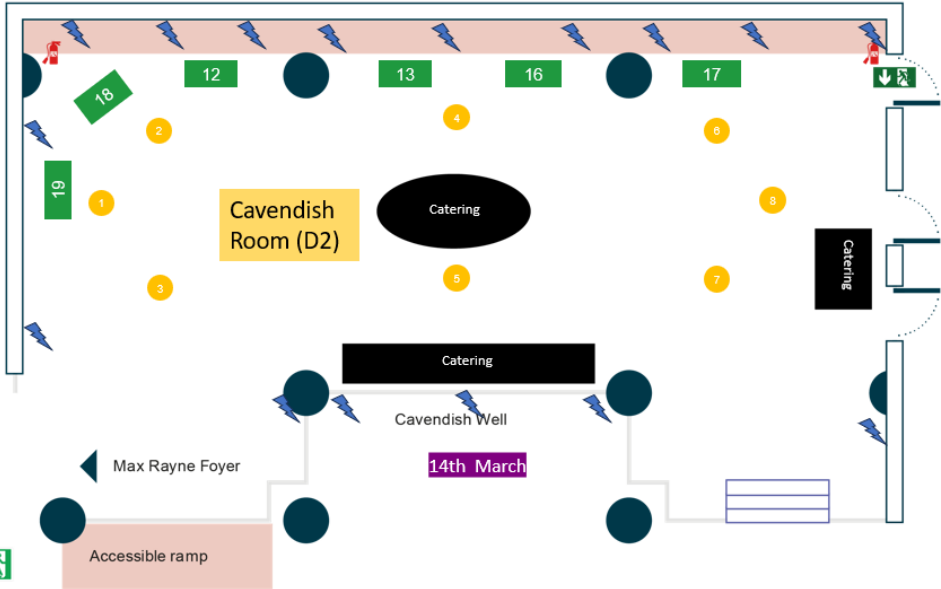
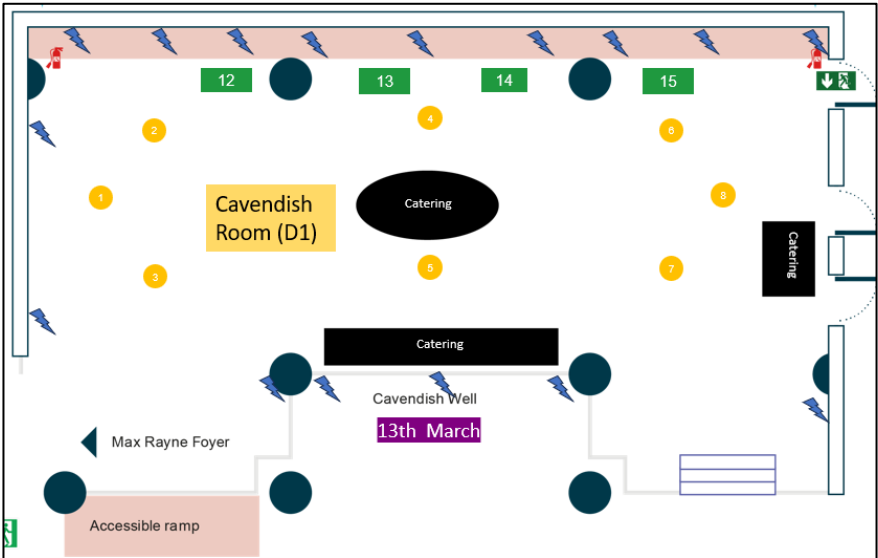


Exhibition stands maps



Max Rayne Atrium
(D1 & 2)

Cavendish Room
(D1)



Cavendish Room
(D2)

General information



- **Registration** will open from 8.15 am in the main foyer area at the Royal Society of Medicine.
- **Parking:** no parking available on-site. Limited street parking spaces available locally.
- **Cloakroom** is a self-service cloak and bag store located in the main reception area. Please note this area is unmanned so items are left at your own risk.
- **Catering:** Refreshments and lunch will be provided at the exhibition located in the Cavendish Room and Max Rayne Atrium areas.
- **Lectures** will take place in the Guy Whittle Auditorium.
- **Exhibition:** Please take time to visit the exhibition. Stands are located in the Max Rayne Atrium, Atrium Well and Cavendish Room.
- **Evening Reception and Canapes** will take place in the Cavendish Room & ENT Room on Thursday 13th March from 18.00 to 20.00. Speakers, delegates and exhibitors please join us as we celebrate 50 years of Trends in Ophthalmology and 75 years since Sir Harold Ridley implanted the first intraocular lens implant.
- **Housekeeping:** There are no fire alarm tests planned. If the alarm sounds, please make your way through the marked fire exits.
- **GDPR:** Please do not photograph or record lectures.
- **CPD:** The RCOphth CPD programme has evolved to focus on reflection rather than collection of evidence. We will provide a CPD certificate on completion of feedback online via Google Forms. Trends is approved for a maximum of 6 CPD points per day.
- **Feedback:** Please use the link below or QR codes on posters around the venue. **Feedback is required to get a self-certifying CPD certificate.**



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