

# 49<sup>th</sup> Trends in Ophthalmology



7<sup>th</sup> & 8<sup>th</sup> March 2024

Royal Society of Medicine

1 Wimpole Street,

London W1G 0AE

eyehope

charity no: 1177770

# Welcome

## Ms. Susana Morley Chair of Trends



Welcome to Trends in Ophthalmology 2024! It was fantastic to see so many of you last year at our first face-to-face meeting since the pandemic, in our new venue of the Royal Society of Medicine. As is customary, we have another diverse and interesting selection of lectures and cases for you to enjoy this year, which we hope will stimulate discussion and novel ideas, as well as promote new professional networks. All of 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 Michael Sanders lecture will be given by Prof Omar Mahroo, Professor of Retinal Neuroscience at University College, London, and a consultant ophthalmologist at both Moorfields Eye Hospital and St Thomas' Hospital. Prof Mahroo has tremendous experience in the field of inherited retinal disease, and his lab is currently investigating human retinal function using electrophysiology and other techniques to better understand the pathologies involved, the genetic factors affecting retinal function, and the mechanisms driving myopia. We are delighted that he can join us for this meeting and share some of his knowledge with us.

On Friday we will be holding our commemorative Catherine Heatley Memorial Lecture, given by an ophthalmology trainee from the London Deanery, who is 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 subspecialty and which we hope will offer a broad range of clinical interest.

Finally, I would like to take this opportunity 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.

I very much look forward to welcoming you all in person and sincerely hope you all enjoy the meeting!

# Eyehope Charity

The charity Eyehope was formed in 2007 by a group of London ophthalmologists based at Guy's & St Thomas' NHS Foundation Trust, who 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 training for national and international healthcare professionals with training needs, to deliver better care to patients with sight problems.

Eyehope arranges several national courses 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](http://www.eyehope.co.uk)

## Trustees

- Prof Chris Hammond, Eyehope Chair, Frost Professor of Ophthalmology, King's College London, and consultant ophthalmic surgeon, Guys and St. Thomas' Hospital, London
- Prof David O'Brart - Professor of Corneal Surgery, King's College London, and 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 Sui Wong, consultant neuro-ophthalmologist, St Thomas' Hospital and UCLH London
- Dr Tas Braithwaite, consultant medical ophthalmologist, St Thomas' Hospital, London
- Dr Jonathan Virgo, consultant medical ophthalmologist, 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 Scott Robbie, consultant ophthalmic surgeon, St Thomas' Hospital, London
- Mr Maninder Bhogal consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Prof Chris Hammond, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Mr Nigel Davies, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Mrs Samantha Mann, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Sancy low, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Elodie Azan, consultant ophthalmic surgeon, St. Thomas' Hospital, London
- Ms Susana Morley, consultant ophthalmic surgeon, St Thomas' Hospital, London

## St Thomas' Speakers

- Dr Shivaa Ramsewak, specialist registrar in medical ophthalmology
- Mr Paul Nderitu, specialist registrar in ophthalmology
- Ms Heidi Laviers, specialist registrar in ophthalmology (neuro-ophth TSC)
- Mr Isuru De Silva, locum consultant ophthalmologist
- Mr Moin Mohamed, consultant ophthalmologist
- Ms Vivi Riga, locum consultant ophthalmologist
- Mr Jonathan Than, specialist registrar in ophthalmology (VR TSC)
- Ms Rawan Omary, glaucoma fellow
- Mr Neil Clough, specialist registrar in ophthalmology (paeds TSC)
- Ms Afrah Riaz, specialist registrar in ophthalmology
- Mr Ibrahim Sheriff, specialist registrar in ophthalmology

# Invited Speakers

- Dr Lucy Childs, consultant neuroradiologist, St. Thomas' Hospital, London
- Mr Ayad Shafiq, consultant ophthalmic surgeon, Royal Victoria Infirmary, Newcastle upon Tyne
- Mr Alasdair Kennedy, consultant ophthalmic surgeon, Moorfields Eye Hospital, London
- Prof Stephen Kaye, consultant ophthalmic surgeon, Royal Liverpool University Hospital and Professor of Ophthalmology, Institute of Life Course and Medical Sciences, University of Liverpool
- Assoc Prof Serge Doan, consultant ophthalmic surgeon, Bichat Hospital, and Assoc Prof of Ophthalmology, de Rothschild Ophthalmic Foundation, Paris
- Ms Su-yin Koay, consultant ophthalmic surgeon, Moorfields Eye Hospital, London
- Mr Saurabh Jain, consultant ophthalmic surgeon and clinical director, Royal Free Hospital, London
- Prof Ben Burton, President of the Royal College of Ophthalmologists, Honorary Professor at the University of East Anglia, and consultant ophthalmic surgeon, James Paget University Hospital, Great Yarmouth
- Mr David Lockington, consultant ophthalmic surgeon, Tennent Institute of Ophthalmology, Gartnavel General Hospital, Glasgow
- Mr Alexander Day, consultant ophthalmic surgeon, Moorfields Eye Hospital, London
- Mr Milind Pande, consultant ophthalmic surgeon & medical director, Vision Surgery & Research Centre, Hull

## Michael Sanders lecture

- Prof Omar Mahroo, Professor of Retinal Neuroscience, University College, London and consultant ophthalmologist, Moorfields Eye Hospital & St Thomas' Hospital, London

## Kitty Heatley Memorial lecture

- Mr Dun Jack Fu, Academic Clinical Fellow, South London Deanery & King's College London

## Michael Sanders 1935 - 2022



Michael David Sanders was born in Sri Lanka, where his parents ran a tea plantation, but was schooled in England, where he excelled at sports as well as academic subjects. He was a medical student at Guy's Hospital and then undertook training jobs in neurosurgery and general medicine before completing his ophthalmology training at Moorfield's Eye Hospital, London.

In 1967 he won an MRC fellowship to study neuro-ophthalmology in San Francisco and, on his return, was appointed consultant neuro-ophthalmologist; first to the National Hospital of Neurology and Neurosurgery, Queen Square, and then to St Thomas' Hospital, London. From this base, he successfully launched neuro-ophthalmology as an ophthalmological subspecialty in the UK.

For the next 30 years, Sanders saw patients, taught students, delivered lectures, ran conferences, conducted research, and published widely. An extrovert, with a warm, generous nature, he was eager to embrace new technology to advance the understanding of neuro-ophthalmic diseases, including using novel computed tomography scanning and magnetic resonance imaging. He also helped pioneer the use of fluorescein angiography to study diseases of the blood vessels in the retina and optic nerve.

In his retirement, he continued to contribute to our collective neuro-ophthalmic knowledge, publishing an alternative theory on the likely cause of death of Jane Austen, as well as being a trustee to many eye research funds, and enjoying fishing and golf. He died of pancreatic cancer in 2022, leaving behind his wife and their two children.

# Programme - Day 1

## Thursday 7<sup>th</sup> March 2024

**08:15** Registration & tea, coffee at the trade exhibition in Cavendish Room & Max Rayne Foyer

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

**09:30** Session I: Medical Eye Unit cases

chaired by Dr Sui Wong, Dr Jonny Virgo, Dr Tas Braithwaite

09:30 "The eyes have it" - Ms Shivaa Ramsewak, Dr Sui Wong

10:30 "Seeing stars" - Mr Paul Nderitu, Dr Jonny Virgo

10:00 "A good beginning makes a better ending" - Ms Heidi Laviers, Dr Tas Braithwaite

**11:00** Morning coffee break at the trade exhibition in Cavendish Room & Max Rayne Foyer

**11:30** Session II: Trends in Paediatric Ophthalmology

chaired by Mr Luis Amaya & Ms Ailsa Ritchie

11:30 Trends in retinopathy of prematurity treatment - Mr Ayad Shafiq

11:50 Trends in the management of infantile esotropia - Mr Luis Amaya

12:10 Intermittent exotropia management: long term data from PEDIG and the St Thomas' experience - Mr Alasdair Kennedy

12:30 Optic neuritis in children: navigating treatment escalation - Ms Ailsa Ritchie

12:50 Discussion

**13:00** Lunch break at the trade exhibition in Cavendish Room & Max Rayne Foyer

**14:00** Session III: Trends in Anterior Segment

chaired by Mr Scott Robbie & Mr Mani Bhogal

14:00 Developments in treating microbial keratitis - Prof Stephen Kaye

14:30 Update on mucous membrane pemphigoid - Assoc Prof Serge Doan

15:00 Updates on infective keratitis - Ms Su-yin Koay

**15:30** Afternoon break at the trade exhibition in Cavendish Room & Max Rayne Foyer

**16:00** Session IV: Trends in Strabismus Management

chaired by Prof Chris Hammond

16:00 Trends in Genes and Environment in Strabismus and Amblyopia - Prof Chris Hammond

16:20 Fourth Nerve Four Ways - Mr Saurabh Jain

**16:40** Michael Sanders Lecture - introduction by Prof Chris Hammond

IRD management in 2024 and beyond - Prof Omar Mahroo

17:25 Presentation of Michael Sanders medal

**17:40** Drinks reception in the Cavendish room

**19.00** Speakers Dinner in the Atrium

# Programme - Day 2

## Friday 8<sup>th</sup> March 2024

**08:15 Registration & tea, coffee at the trade exhibition in Cavendish Room & Max Rayne Foyer**

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

**09:30 Session I: Trends in Medical Retina**

chaired by Mr Nigel Davies & Ms Samantha Mann

09:30 We are ready to use AI in diabetic eye screening:

FOR: Mr Paul Nderitu, AGAINST: Ms Samantha Mann

10:00 We are ready to treat GA with complement inhibitors

FOR: Mr Isuru De Silva, AGAINST: Mr Moin Mohamed

10:30 We are ready to use anti-VEGF biosimilars

FOR: Ms Vivi Riga, AGAINST: Mr Nigel Davies

**11:00 Morning coffee break at the trade exhibition in Cavendish Room & Max Rayne Foyer**

**11:30 Session II: Trends in Cataract Surgery - 'The Future of Cataract Surgery'**

chaired by Ms Sancy Low & Ms Elodie Azan

11:30 A deep dive into the RCOphth National Ophthalmology Database cataract data: what have we learnt, and how to improve quality of care across the UK - Mr Alexander Day

12:00 Cataract simulation training in the UK and abroad - Mr David Lockington

12:25 The successes and challenges of equitable cataract provision in the UK in 2024 - Prof Ben Burton

12:30 AI to Improve Clinical Outcomes in Cataract Surgery - Mr Milind Pande

**13:00 Lunch at the trade exhibition in Cavendish Room & Max Rayne Foyer**

**14:00 Catherine Heatley Memorial Lecture - introduction by Prof John Marshall**

A deep-learning approach to next-generation biomarkers of age-related macular degeneration - Mr Dun Jack Fu

14:25 Presentation of Catherine Heatley medal

**14:30 Session III: Cases of the Year**

14:30 "Please remove my eye" - Mr Jonathan Than (Vitreoretinal Service)

14:45 "Horses for courses and a roving bull's eye" - Ms Rawan Omary (Glaucoma Service)

15:00 "Spot the difference" - Mr Dun Jack Fu (Oculoplastics Service)

15:15 "A leopard can change its spots" - Ms Afrah Riaz (Medical Retina Service)

15:30 "Rubber band- a case of band keratopathy in allergic conjunctivitis" – Mr Ibrahim Sheriff (Anterior Segment Service)

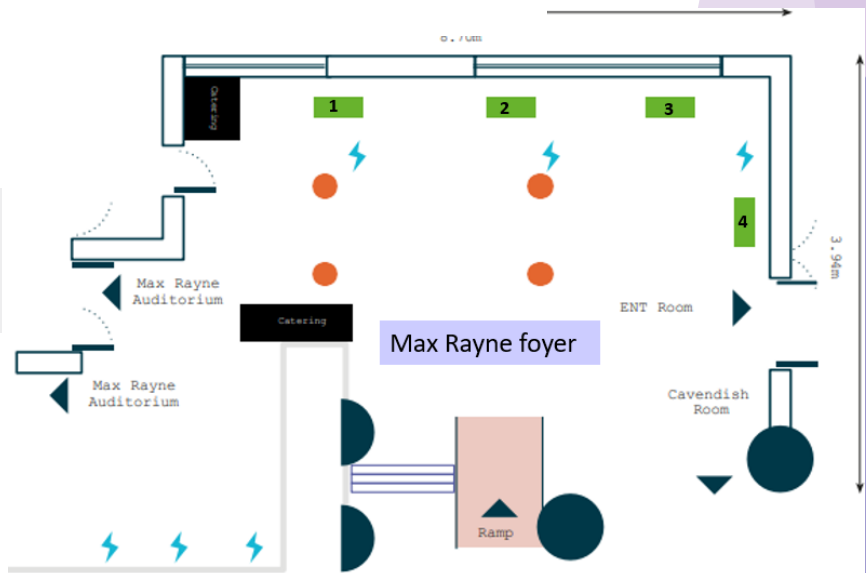
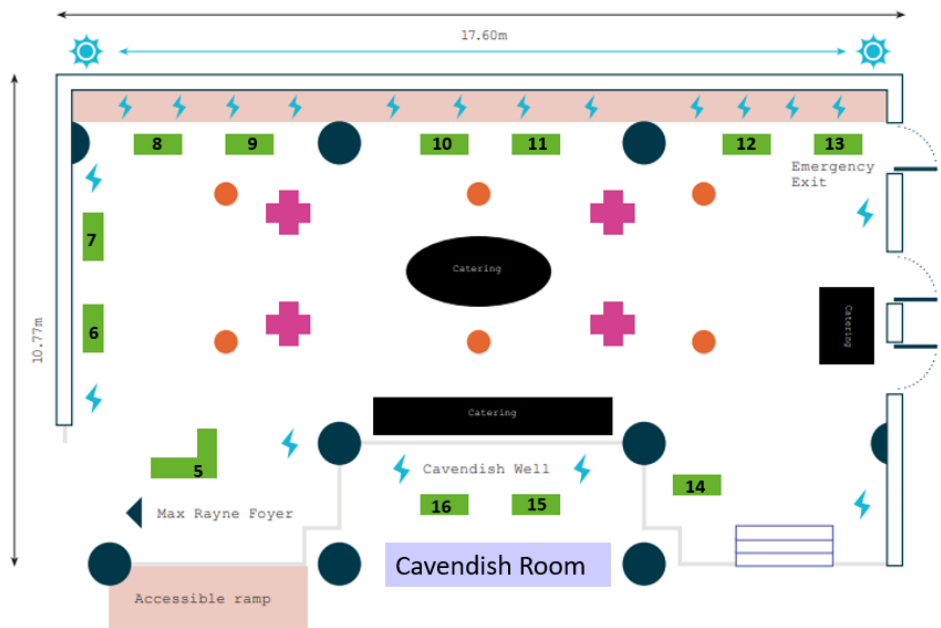
15:45 "Stranger swellings" - Mr Neil Clough (Paediatric Ophthalmology Service)

**16:00 – 16:10 Closing remarks from the Chair of Trends- Ms Susana Morley**








# Thanks To Our Sponsors!

Stand no	Location	Company
1	Max Rayne foyer	Haag-Streit UK
2	Max Rayne foyer	B&L
3	Max Rayne foyer	Instinctive
4	Max Rayne foyer	Surgitrac
5	Cavendish room	Scope Eyecare
6	Cavendish room	Santen
7	Cavendish room	Thea
8	Cavendish room	Daybreak Medical
9	Cavendish room	Altomed
10	Cavendish room	Core Surgical Limited
11	Cavendish room	Nordic Pharma
12	Cavendish room	Grafton Optical Company Ltd
13	Cavendish room	HEINE Optotechnik
14	Cavendish room	Farmigea
15	Cavendish room	Alimera Sciences
16	Cavendish room	Kestrel Ophthalmics



**KEY**

-  Cross Posterboard  
We can fit 8 Posters A1 Size
-  Sponsor Tables / Posterboards
-  Catering table spaces
-  Poser tables
-  Power and data outlets

# 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 Foyer areas
- **Exhibition:** Please take time to visit the exhibition. Stands are located in the Max Rayne Foyer and Cavendish Room
- **Lectures** will take place in the Max Rayne Auditorium
- **Speakers' Dinner** will take place in the Atrium on Thursday 7<sup>th</sup> March with pre-dinner drinks served in the ENT Room from 17.45
- **Housekeeping:** There are no fire alarm tests planned. If the alarm sounds, please make your way through 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 automatically approved for a maximum of 6 CPD points per day
- **Feedback:** please use the link or QR code below or on posters around the venue

<https://forms.gle/SMsnKWCvwYzpjGT57>

**Please note feedback and CPD certificates close on 5<sup>th</sup> April!**

