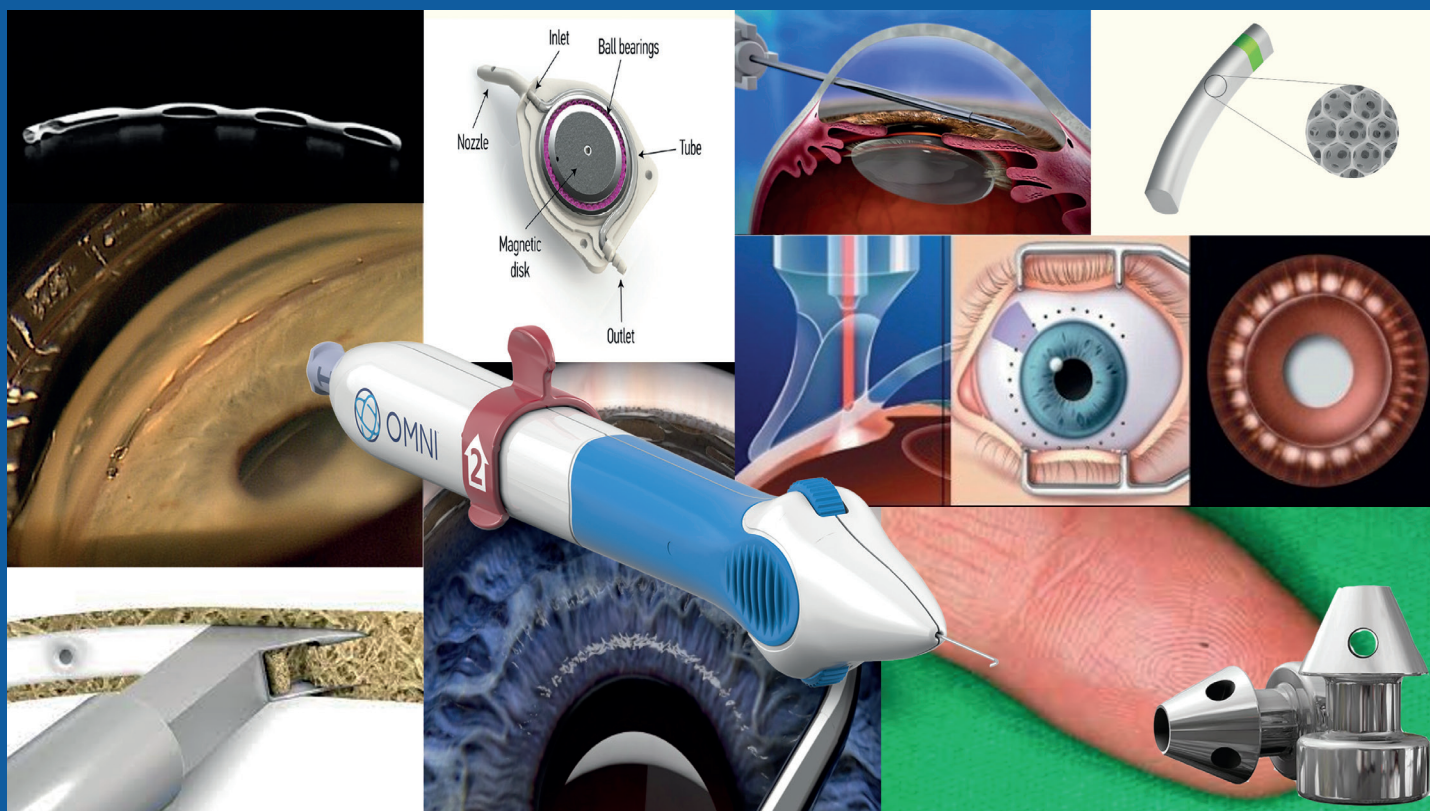


# East Anglian Glaucoma Micro-Surgery

# 1<sup>st</sup> Symposium



**Friday 20th May and Saturday 21st May 2022**  
**Colchester, UK**

**Follow us on Twitter: @ICENICentre**

**Like us on Facebook: [facebook.com/IceniCentre](https://facebook.com/IceniCentre)**

**The ICENI Centre International Fellowship Programme can provide an advanced-grade training position at Senior Specialist Registrar or post-CCST level in Ophthalmology.**



The Trust offers a highly equipped tertiary level service with Victus & Teneo femtosecond & excimer laser for cornea & cataract, NGENUITY 3D heads-ups operating microscope, fully equipped diagnostics including anterior OCT topography, UBM, wavefront and 3D imaging.

**Sub-specialties include:**

• Glaucoma • Retinal diseases

The glaucoma service of The Colchester Eye Centre of Excellence (CECE) has developed a particular sub-specialty interest with a strong portfolio in minimally invasive as well as advanced glaucoma surgery, ophthalmic lasers (including refractive and femtosecond laser) and high-volume - routine and complex - cataract surgery. Leica Proveo 8 surgical microscopes, as well as NGENUITY 3D system, are utilised in theatres. There is an annual conference on MIGS Surgery with wet-labs and interactive presentations.

The Retinal fellowship programme to be based at Ipswich Hospital will offer a programme focussing on medical and surgical retina depending on the candidates interest and prior experience. Cataract surgical experience will also be available and can focus on complex cataract surgery for the experienced trainee. Support will be available for those with an interest in research.

**Education / Learning opportunities:**

- A wide exposure to modern MIGS/Glaucoma Surgery/Lasers
- The opportunity for involvement in glaucoma research MC-RCT (i.e. XPLORE/TRITON)
- Regular ESNEFT audits (Trabs/Tubes/MIGS)
- Teaching medical students (UEA, Cambridge, Anglia Ruskin)
- Publications in peer-reviewed Journals
- Participation in a 1-in-7 on-call rotation (EWTD compliant)
- Generous support from Consultant Educational Supervisors.

**Clinical leads & Educational / Clinical supervisors may include:**



**Chrys Dimitriou** MBChB (Hons) • FRCOphth (Lond) • FEBOphth (Paris) • FEBOS (Glaucoma) • PGCertMedEd (Healthcare)  
Mr Dimitriou is the Glaucoma Lead at the CECE and an active RCOphth College Tutor with keen interest in Education. He started the ASTO/TSC Glaucoma Fellowship programme. He specialises in all aspects of modern glaucoma surgery and lasers, with particular interest in MIGS devices, aqueous shunts, trabeculectomy and complex cataract surgery. He is a proficient high-volume cataract surgeon. In 2019, he humbly received Level 2 Clinical Excellence Award for services in Ophthalmology by the Trust.



**Deepak Vayalambone** MBBS, FRCOphth

Deepak Vayalambone is the current Clinical Lead for Ophthalmology at ESNEFT and Undergraduate Specialty Tutor in Ophthalmology for students from the University of Cambridge Specialist interests include Surgery for complex cataracts, Vitreoretinal surgery, Diabetic retinopathy and Ocular trauma.

# Welcome

## to the 1<sup>st</sup> East Anglian Glaucoma Micro-Surgery Symposium

Dear Colleagues and friends of MiGS,

It gives me great pleasure to invite you all to co-celebrate the modern innovations and state-of-the-art advancements in the ever-evolving armamentarium of minimally invasive glaucoma surgery at The 1<sup>st</sup> East Anglian Glaucoma Microsurgical Symposium (EAGLaMS) in Colchester, Essex UK, Britain's first and oldest recorded town (77 AD)!

We are extremely glad the Symposium is hosted by the world-renowned ICENI Centre, an exceptional 2-storey surgical simulation centre with outstanding facilities comprising six latest model Leica surgical simulation microscopes, EyeSi VR stereo-visualisation system, NGenuity 3D, variety of model eyes for artificial Glaucoma simulation surgery on MiGs, Tra, Tubes and beyond...

Friday 20<sup>th</sup> May 2022 is action-packed and full hands-on surgical simulation on MiGS at The ICENI Centre with skills to be taught and delivered at The ICENI Centre by national and international experts. We sincerely thank the Pharmaceutical Industry for their generous contributions towards training and material support for the Dry and Wet Labs, as well as all our Expert Surgical Trainers for their time and efforts. Much appreciated!

Saturday 21<sup>st</sup> May, Feast of St Helen, Patron Saint of Colchester, is promising to be an unforgettable event with a stellar cast of eminent Speakers, all of whom are key opinion leaders in the field of micro-invasive glaucoma surgery. We would like to thank The Colchester Institute for their kind hospitality in a unique and spacious venue, with a surprise musical performance led by Martin Newell and his band. Martin is a multitalented artist and a grateful patient of The Colchester Eye Centre of Excellence and we look forward to meeting and greeting him on stage!

Once again, on behalf of the EAGLaMS Organising Committee, may I extend a warm Welcome to Colchester for what promises to be a richly educational as well as profoundly entertaining MiGS Symposium. Enjoy!

With my very best wishes,



Chrys Dimitriou  
Glaucoma Lead for ESNEFT  
East Anglia Deanery Simulation Lead  
Chair and Organiser of The Colchester EAGLaMS





# Speakers

## Mr Petros Andreou

Consultant Ophthalmic Surgeon  
Mid & South Essex NHS Foundation Trust,  
Essex

## Professor Augusto Azuara-Blanco

Professor of Ophthalmology,  
Queen's University, Belfast

## Professor Keith Barton

Consultant Ophthalmic Surgeon  
Moorfields Eye Hospital, London

## Professor Rupert Bourne

Consultant Ophthalmic Surgeon  
Cambridge University Hospital

## Mr Jonathan Clarke

Consultant Ophthalmic Surgeon  
Moorfields Eye Hospital, London

## Professor David Crabb

Professor of Statistics and  
Vision Research  
City University of London

## Mr Tom Eke

Consultant Ophthalmic Surgeon  
Norfolk & Norwich University Hospitals,  
Norfolk

## Mr Saurabh Goyal

Consultant Ophthalmic Surgeon  
St Thomas' Hospital, London

## Ms Tasneem Khatib

Glaucoma Fellow  
Moorfields Eye Hospital, London

## Mr Dan Lindfield

Consultant Ophthalmic Surgeon  
Royal Surrey County Hospital (RSCH)

## Mr Hatch Mukherjee

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS  
Foundation Trust

## Mr Imran Masood

Consultant Ophthalmic Surgeon  
Birmingham and Midlands Eye Centre

## Mr Nuwan Niyadurupola

Consultant Ophthalmic Surgeon  
Norfolk & Norwich University Hospitals,  
Norfolk

## Mr Mahmoud Radwan

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS  
Foundation Trust

## Mr Simon Ruben

Consultant Ophthalmic Surgeon  
Mid & South Essex NHS Foundation Trust,  
Essex

## Mr Andrew Tatham

Consultant Ophthalmic Surgeon  
Princess Alexandra Eye Pavillion,  
Edinburgh, Scotland

# Organising committee

## Mr Chrys Dimitriou

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex  
NHS Foundation Trust

## Mr Anthimos Vlavianos

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex  
NHS Foundation Trust

## Dr Caroline Sheldrick

Vice Associate Dean  
of Medical Education  
East Suffolk & North Essex  
NHS Foundation Trust

## Mr Richard Stephens

Technician  
Colchester Institute

## Ms Penny O'Toole

ICENI Centre Business  
and Curriculum Manager

## Mr Edward Horseman

ICENI Centre Technician

# Panellists

## Morning Panellists

### Mr Chrys Dimitriou

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS Foundation Trust

### Mr Jignesh Patel

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS Foundation Trust

### Mr Avinash Prabhu

Consultant Ophthalmic Surgeon  
James Paget University Hospitals NHS Foundation Trust,  
Great Yarmouth, Norfolk

### Mr Deepak Vayalambone

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS Foundation Trust

## Afternoon Panellists

### Mr Gopah Ghosh

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS Foundation Trust

### Mr Sameh Hindi

Consultant Ophthalmic Surgeon  
East Suffolk & North Essex NHS Foundation Trust

### Ms Marina Hopes

Consultant Ophthalmic Surgeon  
Mid & South Essex NHS Foundation Trust, Essex

# Thank you sponsors and exhibitors



## Platinum sponsor - Théa

For the last 150 years, Théa have been pioneers in ophthalmology. By developing treatments, providing information, and sharing knowledge with specialists around the world, we enable everyone to keep their eyes wide open. Théa specialise in preservative-free treatment at accessible prices, addressing the established position that preservative-free is more expensive than preserved eye care and ensuring that patients have access to a range of efficacious, preservative-free treatments. As part of Europe's leading independent ophthalmic pharmaceutical company, Laboratoires Théa, we are dedicated exclusively to ophthalmology and offer an extensive portfolio of pharmaceutical-grade, innovative products in multiple therapy areas including glaucoma, cataract, dry eye, infection, and inflammation.



## Gold sponsor - AbbVie



## Gold sponsor - Alcon

Alcon is the global leader in eye care, dedicated to helping people see brilliantly. With our 70-plus-year heritage, we are the largest eye care device company in the world - with complimentary businesses in Surgical and Vision Care.



## Gold sponsor - Glaukos

Glaukos is an ophthalmic medical technology and pharmaceutical company focused on developing and commercializing novel therapies for the treatment of glaucoma, corneal disorders and retinal diseases. We first developed Micro-Invasive Glaucoma Surgery (MIGS) as an alternative to the traditional glaucoma treatment paradigm, launching our first MIGS device commercially in 2012, and have since developed a portfolio of technologically distinct and leverageable platforms to support ongoing pharmaceutical and medical device innovations.



Look closer. See further.

## Gold sponsor - Haag-Streit UK

Haag-Streit UK is a leading UK provider of diagnostic and surgical equipment for ophthalmologists. It provides a comprehensive portfolio of gold-standard micro-surgical instruments and procedures & implants. HS-UK's portfolio includes the newly-launched iTrack™ Advance surgical system, a next generation canaloplasty device for glaucoma. The iTrack Advance offers an easy-to-use handheld injector, combining viscodilation and catheterisation. The innovative design offers an illuminated canaloplasty performed over 360° of the outflow pathway via a single intubation. [www.haagstreituk.com](http://www.haagstreituk.com).



## Gold sponsor - iSTAR Medical

iSTAR Medical is a medtech company developing MINject®, a revolutionary microinvasive glaucoma surgery (MIGS) device for patients with primary open-angle glaucoma. MINject uses the innovative STAR® material, a soft and flexible, medical-grade silicone with a microporous, multi-channel geometry to provide an effective solution to safely reduce intraocular pressure (IOP). iSTAR Medical was founded in 2011 and is headquartered in Belgium.



## Gold sponsor - Santen

At Santen, ophthalmology is our singular focus. We explore new possibilities in eye care and work with clinicians to support you in bringing happiness and hope to people with eye disease. Visit us at this meeting to discuss the lives of patients with severe dry eye disease, VKC and glaucoma.



## Gold sponsor - Sight Sciences

Sight Sciences is an eyecare technology company focused on innovative solutions intended to transform care and improve patients' lives. The company's portfolio, featuring the OMNI® Surgical System and the in-office TearCare® System, uses minimally invasive or non-invasive approaches to target the underlying causes of the world's most prevalent eye diseases.



## Silver sponsor - Rheon

Rheon Medical has developed the eyeWatch technology, the world's first adjustable shunt for the surgical treatment of glaucoma. The eyeWatch has been tested clinically in more than 400 patients and has delivered outstanding results in terms of pressure control and post-operative complications.



## Bronze sponsor - Altomed

Altomed are delighted to support the 1st East Anglian Glaucoma Micro-Surgery Symposium. We hope you get to experience the simplicity and efficiency of the enhanced KDB Glide for excisional goniotomy which forms part of the New World Medical family of Ahmed Glaucoma Valves and ClearPath Glaucoma Drainage Implants".

# Friday 20th May 2022

**MiGS Dry Labs**

**Venue: ICENI Centre**

## Morning Session - East Anglian Trainees

Time	Topic	
<b>08:45-09:15</b>	<b>Registration and Reception Refreshments Faculty</b>	
09:15 - 09:30	Welcome & Introductions	<b>Mr Chrys Dimitriou Organiser</b>
09:30 - 11:30 Group 1	Lecture Hall x 12 Presentations <b>(10 minutes each video-lecture)</b>	
09:30 - 11:30 Group 2	Skills lab x 12 Implants/Devices <b>(09:30-10:30 x 6 + 10:30-11:30 x 6)</b>	
<b>11:30 - 12:00</b>	<b>Lunch</b>	
12:00 - 14:00 Group 1	Lecture hall x 12 Presentations	
12:00 - 14:00 Group 2	Dry lab STEMi x Implants/Devices <b>(12:00-13:00 x 6 + 13:00-14:00 x 6)</b>	
<b>14:00</b>	<b>End of Course</b>	

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• STEMi no.1 = <b>iSTENT</b> - 2 x OST</li> <li>• STEMi no.2 = <b>iTRACK</b> - 2 x OST</li> <li>• STEMi no.3 = <b>Trabectome</b> - 2 x OST</li> <li>• STEMi no.4 = <b>Hydrus</b> - 2 x OST</li> <li>• STEMi no.5 = <b>OMNi</b> - 2 x OST</li> <li>• STEMi no.6 = <b>Kahook DB</b> - 2 x OST</li> </ul> | <ul style="list-style-type: none"> <li>• STEMi no.1 = <b>XEN45</b> - 2 x OST</li> <li>• STEMi no.2 = <b>MINIject</b> - 2 x OST</li> <li>• STEMi no.3 = <b>PRESERFLO</b> 2 x OST</li> <li>• STEMi no.4 = <b>Baerveldt 250</b> 2 x OST</li> <li>• STEMi no.5 = <b>MOLTENO 3</b> 2 x OST</li> <li>• STEMi no.6 = <b>EyePlate + EyeWatch</b> 2 x OST</li> </ul> |
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## Afternoon Session - Non-East Anglian Trainees

Repeat of morning session - 14:00 - 19:00

# Saturday 21st May 2022

**1st East Anglian Glaucoma Micro-Surgery Symposium**

**Venue: Colchester Institute**

Time	Topic	Speakers
<b>08:30 - 09:15</b>	<b>Registration and Reception Refreshments</b>	
09:15 - 09:30	Welcome & Introductions	Mr Chrys Dimitriou Chair and Organiser
09:30 - 09:50	Role of Preservative-Free Eyedrops in MiGS Peri-Operative Care	Mr Nuwan Niyadurupola
09:50 - 10:10	Micro-Pulse Laser & Glaucoma Treatment Applications	Mr Mahmoud Radwan
10:10 - 10:30	Endo-Cyclo-Photocoagulation (ECP)	Mr Saurabh Goyal
<b>10:30 - 10:40</b>	<b>Refreshments</b>	
10:40 - 11:00	Modern Aqueous Angiography Imaging Techniques	Miss Tasneem Khatib
11:00 - 11:20	Reducing the global burden of glaucoma blindness and the role of MiGS	Prof Rupert Bourne
11:20 - 11:40	Timing for MiGS & Artificial Intelligence in Glaucoma	Prof David Crabb
11:40 - 12:00	Evidence of MiGS for Glaucoma: Cochrane reviews + meta-analyses	Prof Augusto Azuara-Blanco
12:00 - 12:20	PRESERFLO versus Trabeculectomy - are we there yet?	Prof Keith Barton
12:20 - 12:40	Q&A	
<b>12:40 - 13:40</b>	<b>Lunch and Martin Newell's Show</b>	
13:40 - 14:00	Safety, Tolerability and Patient Satisfaction with PHACO-MiGS	Mr Petros Andreou
14:00 - 14:20	iSTENT G2w inject Trans-trabecular Micro-bypass	Mr Jonathan Clarke
14:20 - 14:40	HYDRUS Schlemm's Canal Micro-Stenting	Mr Andrew Tatham
14:40 - 15:00	GATT, ABiC, Canaloplasty & OMNI - Spare or Tear?	Mr Imran Masood
15:00 - 15:20	My XEN journey so far: highs, lows and the way forward	Mr Simon Ruben
15:20 - 15:40	Anaesthesia Techniques in Minimally Invasive Glaucoma Surgery	Mr Tom Eke
<b>15:40 - 16:00</b>	<b>Refreshments</b>	
16:00 - 16:20	MiGS and The Cornea - Perils & Pitfalls	Mr Hatch Mukherjee
16:20 - 16:40	Suprachoroidal Aqueous Drainage - Past, Present & What the Future Holds (including MINiject)	Mr Dan Lindfield
16:40 - 17:00	Q&A	
17:00 - 17:20	Honorary Award of the Colchester Eye Centre of Excellence Fan Club (CECE FC)	
<b>17:20 - 17:30</b>	<b>Closing Remarks</b>	Mr Chrys Dimitriou Chair and Organiser



Your Feedback is important to us.  
Please take two minutes to complete  
the automated form using the QR  
code below.

We hope to see you again next year.

## Friday Workshop

<https://cloud.evasys.co.uk/rsc/online.php?p=HXKTF>



The Royal College of Surgeons of England  
has awarded 4 CPD points for this event

## Saturday Symposium

<https://cloud.evasys.co.uk/rsc/online.php?p=V2YQT>



The Royal College of Surgeons of England  
has awarded 6 CPD points for this event

