





2nd East Anglian Glaucoma Microsurgery Symposium iGLEAMS 2023



Friday 12th May and Saturday 13th May 2023 Colchester, UK

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1. Samuelson, Thomas W., et al. "Prospective, randomized, controlled pivotal trial of an ab interno implanted trabecular micro-bypass in primary open-angle glaucoma and cataract: two-year results." Ophthalmology 126.6 (2019): 811-821.4. Hengerer, Fritz H., Gerd U. Auffarth, and Ina Conrad-Hengerer. "Stent inject Trabecular Micro-Bypass with or Without Cataract Surgery Yields Sustained 5 Year Glaucoma Control." Advances in Therapy (2022): F45.5, Healey, Built, et al. "Standalone Elsent trabecular micro-bypass glaucoma surgery, Asystematic review and meta-analysis." Journal of Glaucoma 30.7 (2021): 646-620.9, Salimi, Al, Harrison Watt, and Paul Harasymowycz. "Long-term outcomes of two full-segnetation trabecular micro-bypass setts (Stent) with Intracemuls/Ficial analoge glaucoma eight-year results." Eye and Vision 8.1 (2021): 1-12. 10. Samuelson TW, on behalf of the IStent Inject Pivotal Trial Study Team. Three-Year Effectiveness and Salety of 2nd-Generation Trabecular Micro-Bypass (Stent inject). Paper at the Annual Meeting of the American Acatemy of Ophthalmology (A4O). Virtual Meeting. November 13-15, 2020. T Data on file. iStent inject® W IMPORTANT SAFETY INFORMATION

Stern inject@ WIMPORTANTSAFETY INFORMATION INDICATION FOR USE. The Stern inject W, intended to reduce intraocular pressure safely and effectively in patients diagnosed with primary open-angle glaucoma, pseudo-exfoliative glaucoma or pigmentary glaucoma. The istent inject W, can deliver two (2) stents on a single pass, through a single incision. The implant is designed to stent open a passage through the tradecular messiver kinalow for an increase in the facility of outflow and a subsequent reduction in intraocular pressure. The device is safe and effective when implanted in combination with cataract surgery in those subjects who require intraocular pressure reduction and/or would benefit from glaucoma medication reduction. The device may also be implanted in patients with continue to base elevated intraocular pressure despite prior treatment with glauroma medications and conventional glaucoma surgery. CONTRAINDICATIONS: The Stert inject W System is contraindicated under the following circumstances or conditions: - In patients with retrobular turnor, throid eye disease, Sturge-Weber Syndrome or any other type of condition that pressure despite prior treatment with situations. - In patients with retrobular turnor, throid eye disease, Sturge-Weber Syndrome or any other type of condition that pressure device in the lowice in the type of patients with retrobular turnor, throid eye disease, Sturge-Weber Syndrome or any other type of condition that pressure device in the type of patients with retrobular turnor, throid eye disease, the sterilly of the device may be componendiced. Due to the sharpess of certain injector components (i.e. the insertion sleeve and trocat, care should be exercised or grap the injector about Despite device in the type of potential postoperative adverse events as shown below under "Potential Complications," - The eater inject W and ther initiation advarger serve set (see second as shown below under "Potential Complications, a well as occurrente of optential postoperative adverse events as sho a complete list of contraindications, warnings and adverse events.











Welcome

to the 2nd East Anglian Glaucoma Microsurgery Symposium

Dear Colleagues, highly esteemed delegates of iGLEAMS and all friends of modern glaucoma surgery,

A warm welcome to our second East Anglian Glaucoma Microsurgery Symposium, iGLEAMS, held at the ICENI Centre and Essex Business School of the University of Essex in Colchester, UK. As with previous years, this meeting remains a lively exchange of information, innovation and simulation on cutting-edge new technologies and state-of-the-art advancements in the everevolving armamentarium of minimally invasive glaucoma surgery, MiGS, MiBS and MiMS (with the latter coming soon to a theatre near you)!

The historic city of Colchester is officially Britain's first and oldest recorded town, originally a Roman city in 77 AD, which was granted City status by Queen Elizabeth II, just 3 days before her repose in 2022. 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 seven latest model Leica surgical simulation microscopes, TriTeQ3 DRV 3D and NGENUITY 3D visualisation systems, EyeSi Virtual Reality stereo-simulation system, large variety of model eyes for artificial Glaucoma Simulation Surgery on MiGs, MiBS, MiMS, Tubes, Trabeculectomy, Aqueous Shunts and many more!

Friday 12th May 2023 is action-packed and full hands-on surgical simulation on 12 x MiGS in 3 different rooms with 3 x STEMI and 1 x DRV 3D each (12 stations) all at the dedicated ICENI Simulation Centre with skills to be taught and delivered by national and international experts, augmented by the pharmaceutical industry, to whom we are most grateful. We sincerely thank Glaukos, iSTAR Medical, Alcon, Sight Sciences, Haag Streit, Santen, Altomed, Kestrel Ophthalmics, Abbvie, Bausch & Lomb, Rheon Medical and Thea Pharmaceuticals for their generous contributions towards training and material support for the MiGS Dry Labs. We also thank our expert Surgical Trainers for their time and tireless efforts in medical education. Much appreciated!

Saturday 13th May 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 Essex Business School for their kind hospitality in a unique and spacious venue with an outstanding lecture hall and exhibition facilities. 3D NGENUITY videos will be projected during the day, Slido interactive sessions will take place with audience voting, and, finally, three prestigious awards are to be won for best presentations at the conference. Prof Sheng Lim, Prof Tarek Shaarawy, Prof André Mermoud with fellow Leandre Oliverie. Mr Janza Magood. Mr Dan Lindfield. Mr Andrew Tatham Mr Cole Patnarajan

Leandro Oliverio, Mr Imran Masood, Mr Dan Lindfield, Mr Andrew Tatham, Mr Gok Ratnarajan, Mr Ian Rodrigues, all have prepared fascinating presentations of various MiGS topics. Guest star Mr Lukan Mishev, the pan-European NGENUITY master, will teach us some of his little tips and tricks on optimisation of 3D visualisation systems with polychromatic filters. Magical!

Once again, on behalf of the iGLEAMS Organising Committee, may I extend a warm welcome to The ICENI Centre, Colchester, Essex UK, for what promises to be a richly educational as well as profoundly entertaining MiGS Symposium. Thank you for joining us and please do enjoy the ride! With warmest wishes.

Chrys Dimitriou Glaucoma Lead for ESNEFT East Anglia Deanery Simulation Lead Founder, Chair & Organiser of iGLEAMS, Colchester, Essex UK



Committee Members

Mr Anthimos Vlavianos Consultant Ophthalmic Surgeon East Suffolk & North Essex NHS Foundation Trust

Ms Penny O'Toole ICENI Centre Business and Curriculum Manager Mr Edward Horseman ICENI Centre Technician

Ms. Sally Foster ICENI Centre Content Producer Event Essex University of Essex

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СЕ 2797 MJ.3-COMEU-ContaAdA4-20230316 ¹Grierson I, Minckler D, Rippy M.K. et al. 'A nor supracharoidal microinvasive glaucoma impl in vivobiccompatibility and biointegration." BMC biomed eng 2, 10 (2020). MINIject* is indicated in adult patients diagnosed with open angle glaucoma. Please see Instructions for Use for complete product information: www.istarmed.com. MINIject* is a



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Speakers

Mr. Chrys Dimitriou Glaucoma Lead East Suffolk & North Essex Foundation Trust



Mr Chrysostomos Dimitriou has a passion for MiGS including MINIect, XEN45. iStent, Hydrus, Omni, iTRACK, Preserflo and others. Mr Dimitriou has implanted the highest number of MINIjects in the world to date. He is the current Glaucoma Lead for ESNEFT and holds Level 2 Clinical Excellence Award since 2019. Mr Dimitriou serves as Principal Investigator for several glaucoma trials. Mr Dimitriou has established the ICENI International Fellowship programme for training in complex cataract and modern glaucoma surgery. He chairs the annual iGLEAMS MiGS Conference of East Anglia, which he founded in 2022, pioneering ophthalmic simulation, surgical innovation and medical education.

Professor Kin Sheng Lim Founder/Director of King's College London Frost Eye **Research Department** St. Thomas' Hospital, London



Professor Kin Sheng Lim is an internationally renowned ophthalmologist and founder of the Kings College London Frost Eye Research Department at St. Thomas Hospital. Professor Lim is one of the world's leading experts on glaucoma and pioneer in many glaucoma surgeries such as Baerveldt implant. EyeWatch, Paul implant, PreserFlo, SLT laser, amongst many others. He has delivered over 200 lectures nationally and internationally and has authored over 100 publications. He has been involved as chief or principal investigator in many important glaucoma research trials to date.

Mr. Daniel Lindfield

Glaucoma Lead The Royal Surrey County Hospital (RSCH)



Mr Dan Lindfield is a multi-award-winning consultant ophthalmologist and eye surgeon in Guildford and Farnham who specialises in cataracts and glaucoma. Mr Lindfield has been twice ranked amongst the world's top 100 surgeons. He has an extensive portfolio of research and academic work which is published in leading peer-reviewed journals. Mr Lindfield is the Training Programme Director for Ophthalmology across Kent, Surrey and Sussex UK.

Mr. Imran Masood Glaucoma Lead **Birmingham & Midland**

Eye Centre Mr Imran Masood is a highly



skilled consultant ophthalmic surgeon in Birmingham, specialising in complex cataract surgery and complex glaucoma surgery, and is a national leader in minimally invasive glaucoma surgery. He has completed more successful iStent implant procedures in complex glaucoma patients than any other doctor in the UK. Mr Masood trained at the prestigious Moorfields Eye Hospital in London and is the current director of both the Glaucoma Service at the Birmingham and Midland Eye Centre and the Birmingham Institute of Glaucoma Research. He also holds the positions of Honorary Senior **Clinical Lecturer and Honorary Consultant** Ophthalmologist at the University of Birmingham UK.

Speaking on behalf of Prof André Mermoud Leandro Oliverio Chef de Clinique Specialiste FMH en Ophtalmologie

Professor André Mermoud is FMH-certified

ophthalmologist and ophthalmic surgeon. Dr Mermoud is Professor of

Ophthalmology at Hôpital Ophtalmique Jules Gonin, University of Lausanne and an active Researcher in developing new surgical techniques for glaucoma and cataract surgery. He is author and co-author of multiple publications in the field of minimally invasive glaucoma surgery.

Mr. Lukan Mishev

Head of Glaucoma Focus Eye Centre, Sofia

Mr Lukan Mishev from Bulgaria is a master surgeon who often livestreams his cases to a

worldwide audience. Dr. Mishev is a world renowned vitreo-retinal, glaucoma and cataract surgeon with a special interest in 3D stereoscopic imaging for anterior and posterior segment operations. Dr. Mishev is the Head of Focus Eye Centre in Sofia and a prolific researcher and innovator.

Mr. Gokulan Ratnarajan

Director of Glaucoma Services Queen Victoria Hospital

Mr Gokulan Ratnarajan is a **Consultant Glaucoma and Anterior Segment** Surgeon at the prestigious Eye Unit and Eye Bank at Queen Victoria, East Grinstead, where he leads the Glaucoma Unit and runs a fellowship programme. He is the founder and



director of Innovation Eye Clinic, which aims to provide world-class, local and affordable private health care. Mr Ratnarajan enjoys working closely with motivated, like-minded optometrists to help deliver exceptional care.

Mr. Ian Rodrigues

Consultant Ophthalmic Surgeon in Glaucoma Guys & St. Thomas' NHS Foundation Trust, London



Mr Ian Rodrigues is a consultant ophthalmologist sub-specialising in glaucoma. He was member of the 2022 NICE Glaucoma Guideline committee. He teaches on the Royal College of Ophthalmologists Microsurgical Skills Courses and examines for the Royal College of Physicians and Surgeons of Glasgow. His other interests include digital healthcare and research in surgical glaucoma treatment.

Professor Tarek Shaarawy

Head of Glaucoma Unit & Glaucoma Research Group University of Geneva Hospitals, Geneva



Professor Tarek M. Shaarawy is the Head of the Glaucoma unit, and the Glaucoma surgery research group at the University of Geneva Hospitals. He is currently the President of the International Society of Glaucoma surgery as well as the associate vice president of the World Glaucoma Association. He is the author and editor of five textbooks on Glaucoma, and more than 100 book chapters and publications in peer reviewed journals, many of which have Prof Sharrawy on their editorial board. Prof Shaarawy is an active member of a number of NGOs dealing with global prevention of blindness.

Mr. Andrew Tatham Consultant **Ophthalmic Surgeon** Princess Alexandra Eye Pavilion, Edinburgh



Dr Tatham is a consultant ophthalmic surgeon at Princess Alexandra Eye Pavilion and a specialist in cataract and glaucoma surgery. He has 15 years' experience in ophthalmology and was trained at two of the world's leading eye hospitals - Moorfields Eye Hospital, London and Shiley Eye Institute, University of California San Diego, USA. He was ranked first in Europe in the 2011 European Board of Ophthalmology examination and has received research awards from Royal College of Ophthalmologists, UK and Eire Glaucoma Society. In 2015, he was the only UK ophthalmologist to receive an innovative research award from the Association for Research in Vision and Ophthalmology (ARVO).





Thank you sponsors and exhibitors

The following companies have agreed sponsorship of this event and have had no input into the agenda or content of the meeting.



Platinum 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.



Gold sponsor - iSTAR Medical

iSTAR Medical is a medtech company developing MINIject[®], a revolutionary microinvasive glaucoma surgery (MIGS) device for patients with primary openangle glaucoma. MINIject 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 - 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.



Silver 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.



Silver 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 - Kestrel Ophthalmics

Kestrel Ophthalmics, part of the Cutting Edge group, a French manufacturing organisation supplying a range of standard/premium IOL's. Kestrel is also the exclusive UK distributor for the Trabex™+ Glaucoma device used for 'Irrigating Goniectomy™'. Trabex™+ offers complete Trabecular Meshwork excision, optimal design for angle anatomy and enhanced control of the anterior chamber.



Bronze sponsor - AbbVie

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Bronze sponsor - Altomed

Altomed are delighted to support the 2nd 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".



Bronze sponsor - Bausch & Lomb

Bausch and Lomb work with MIMS[®], which is a stent-less, simple (short learning curve, no surgical gonioprism required), rapid (average time 2 minutes 3 seconds (\pm 43 seconds)) glaucoma surgical treatment designed to effectively lower IOP without invasive surgery and without leaving an implant in the eye. MIMS[®] is a trademark of Sanoculis Ltd and legal manufacturer



Bronze 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 goldstandard 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.



Bronze 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 - 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.





Friday 12 May 2023

MiGS Course - Dry Labs

Venue: ICENI Centre, Colchester

Morning Session - East Anglian Deanery Trainees

Time	Торіс	
8.45am - 9.15am	Registration and Reception Refreshments	
9.15am - 9.30am	Welcome & Introductions	
9.30am - 11.30am	Lecture Hall x 12 Presentations (10 mins each video-lecture)	Group 1
9.30am - 11.30am	Dry Lab STEMi x 12 Implants/Devices	Group 2
11.30am - 12.00pm	Refreshment Break	
12.00pm - 2.00pm	Lecture Hall x 12 Presentations (10 mins each video-lecture)	Group 2
12.00pm - 2.00pm	Dry Lab STEMi x 12 Implants/Devices	Group 1

2.00pm

Closing Remarks and Lunch

MiGS Course - Dry Labs Venue: ICENI Centre, Colchester

Afternoon Session - Non EoE Deanery Trainees

Торіс		
Registration and Reception Refreshments		
Welcome & Introductions		
Lecture Hall x 12 Presentations (10 mins each video-lecture)	Group 1	
Dry Lab STEMi x 12 Implants/Devices	Group 2	
Refreshment Break		
Lecture Hall x 12 Presentations (10 mins each video-lecture)	Group 2	
Dry Lab STEMi x 12 Implants/Devices	Group 1	
	TopicRegistration and Reception RefreshmentsWelcome & IntroductionsLecture Hall x 12 Presentations (10 mins each video-lecture)Dry Lab STEMi x 12 Implants/DevicesRefreshment BreakLecture Hall x 12 Presentations (10 mins each video-lecture)Dry Lab STEMi x 12 Implants/Devices	TopicRegistration and Reception RefreshmentsWelcome & IntroductionsLecture Hall x 12 Presentations (10 mins each video-lecture)Group 1Dry Lab STEMi x 12 Implants/DevicesGroup 2Refreshment BreakLecture Hall x 12 Presentations (10 mins each video-lecture)Group 2Dry Lab STEMi x 12 Implants/DevicesGroup 2

7.00pm Closing Remarks

 STEMi 1 = iSTENT - 2 x OST 	• STEMi 4 = PRESERFLO - 2 x OST	 STEMi 7 = EyeWatch - 2 x OST 	 STEMi 10 = Trabex+ 2 x OST
 STEMi 2 = MINIject - 2 x OST 	 STEMi 5 = OMNI - 2 x OST 	 STEMi 8 = Endo Optiks - 2 x OST 	 STEMi 11 = iTRACK 2 x OST
 STEMi 3 = XEN-45 - 2 x OST 	 STEMi 6 = Kahook DB - 2 x OST 	• STEMi 9 = HYDRUS 2 x OST	 STEMi 12 = MIMS 2 x OST

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Saturday 13 May 2023 - iGLEAMS

2nd International Glaucoma Microsurgery Symposium, East Anglia Venue: Essex Business School, University of Essex

Time	Торіс	Speakers
8.30am - 9.00am	Registration	
9.00am - 9.15am	Welcome & Introductions from ESNEFT, Research & Innovation, and Clinical Decision Group Leadership Team	Mr. Shane Gordon Mr. Scott Stavri Mr. Jignesh Patel Mr. Chrys Dimitriou
9.15am - 9.45am	ECP - The most versatile MIGS?	Mr. Ian Rodrigues
9.45am - 10.15am	Combining MiGS, MiBS et al - Personalised Medicine in Action	Mr. Gok Ratnarajan
10.15am - 10.45am	The Hamlet of MiGS: Trabeculotomy/Goniotomy Tear or Spare? That is the Question	Prof. Andre Mermoud Mr. Leandro Oliverio
10.45am - 11.15am	The Art of Trabecular Bypass & Trabeculostomies Primum Non Nocere - Less is More	Mr. Dan Lindfield
11.15am - 11.30am	Refreshment Break	Presentation by Alcon
11.30am - 12.00pm	The Closest you can get to Trabeculectomy PRESERFLO: Are we there yet?	Prof. Tarek Shaarawy
12.00pm - 12.30pm	EyePlate & EyeWatch: State-of-the-Art Flow-Control Systems: Watch this Space!	Prof. Kin Sheng Lim
12.30pm - 1.00pm	Demystifying the NGENUITY 3D Visualisation System for Anterior Segment Surgery: A Magical Insight Take it from the Expert	Mr. Lukan Mishev
1.00pm - 2.00pm	LUNCH	Presentation by Glaukos
2.00pm - 2.30pm	Harnessing the Power of Evidence-based Medicine HYDRUS – Scaffolding the Canal of Schlemm	Mr. Andrew Tatham
2.30pm - 3.00pm	Strengths & Limitations of Schlemm's Canaloplasty in the Current Glaucoma Surgery Landscape	Mr. Imran Masood
3.00pm - 3.15pm	Refreshment Break	Presentation by iSTAR Medical
3.15pm - 3.45pm	Nelcome to the Future of Ab Interno Glaucoma Surgery! Mr. Chrys Dimitriou Suprachoroidal Space Odyssey & MINIject: My Journey so far	
3.45pm - 4.00pm	Closing Remarks	
	Votes for Best Presentation Honorary Awards of the Colchester Eye Centre of Excellence	Kindly sponsored by Glaukos Platinum Sponsor for iGLEAMS 2023

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ICENI Fellowship in Glaucoma & Complex Cataract Surgery

Main area	Opthalmology	Town	Colchester
Contract	Fixed term: 12 months	Salary	£51,017 per annum
Hours	Full time - 40 hours per week	Salary period	Yearly
Job ref	432-MC2130	Closing	22/05/2023 23:59
Site	Colchester Hospital		

We are the largest NHS organisation in East Anglia. Our scale provides exciting opportunities for development, innovation, research, education and training.

Job Overview

Applications are invited for 2 full-time ICENI Centre International Fellowships with special interest in Glaucoma and Cataract surgery to join our dynamic team of 7 Consultants, 1 Associate Specialist, 3 Staff Grade Specialty Doctors, 1 Anterior Segment Fellow, 1 Retinal Fellow, and 4 Ophthalmic East Anglia Deanery Specialist Trainees (1 x TSC/ASTO/L4 Glaucoma), who are committed to providing the very highest standards of care. The state-of-the-art Colchester Eye Centre is located near the Colchester General University Hospital. The current Glaucoma Consultants provide all aspects of modern medical, laser and surgical therapy for glaucoma, including Selective Laser Trabeculoplasty with Ellex Tango, Micropulse Laser P3 + G6, expanding portfolio of MIGS (MINIject, HYDRUS, OMNi, iTRACK, XEN45, iStent G2 inject, Kahook ab interno trabeculotomy, TRABEX+), MSSS Trabeculectomy and EyeWatch, EyePlate, Baerveldt, Molteno, ClearPath and Paul Glaucoma Implant surgery. The Ophthalmic Day Care Unit is purpose-built for the exclusive use of the eye department and hosts 2 Theatre Suites with Leica Proveo 8 ophthalmic operating microscopes and Keeler Symphony digital video-slit-lamp.

The Glaucoma Unit holds an active Research Portfolio including the International Multi-Centre Study: "iSTAR Medical STAR VI Study", "STAR LiFE Registry Study for MINIject Suprachoroidal Implants", "Allergan-1924-701-007, A Prospective, Multicentre Clinical Trial for XEN45 Glaucoma Treatment System in Patients with Angle Closure Glaucoma", "Allergan TRITON Study on Slow Release Bimatoprost implant" and the National POEM Study in collaboration with East Anglia Deanery and Eastern NIHR LCRN. Good Clinical Practice (GCP) Certification is required for this post.

East Suffolk and North Essex NHS Foundation Trust is one of the largest NHS organisations in the country, employing over 10,000 staff and serving a population of almost 800,000 residents. Colchester offers all the advantages of urban living with easy access to the beautiful counties of Essex and Suffolk. Reasonable house prices, strategic location and an excellent choice of both state and private sector schools make this an ideal area for families. There are numerous villages within easy driving distance from the hospital for those who prefer a rural setting, including the world-renown Constable Country and Flatford in East Bergholt. Colchester is linked to Cambridge, Chelmsford, Ipswich, Norwich and all big towns and cities of the United Kingdom by dual carriageways. London is easily accessible by rail in less than an hour. London Stansted airport is just over half-an-hour drive away.

The ICENI Centre

The ICENI Centre is a purpose-built medical education, simulation and training centre based at Colchester Hospital. The Centre delivers training both on-site and remotely using state of the art augmented and virtual reality simulation equipment in robotic surgery, laparoscopy, hysteroscopy, endovascular, ophthalmology and endoscopy. Our educational portfolio also includes courses using cadaveric and animal tissue, live surgery events and online events for thousands of learners. The East Anglian Simulation and Training Centre, based at Ipswich Hospital, has a suite of simulation rooms providing multidisciplinary healthcare education using high fidelity patient manikins and a clinical skills lab for wet tissue courses. The ICENI International Fellow will have access to The ICENI Centre Skills Lab, VR & AR simulation equipment including NGENUITY 3D VISUALISATION SYSTEM, STEMi ophthalmic simulation microscopes, EyeSi VR simulator, and experienced, supportive Clinical Mentors. The Fellowship post includes a dedicated session allocated to simulation activities, organising courses and masterclasses, including an international MiGS conference, and support training on model eyes and EyeSi virtual reality simulation for cataract and glaucoma surgery within the ICENI Surgical Simulation Centre.

For departmental visits and informal discussions, please contact Mr Chrys Dimitriou, Consultant Ophthalmic Surgeon and Glaucoma Lead, on tel.: +44 (0) 1206 7460 66, Penny O'Toole, Business and Curriculum Development Manager at Colchester ICENI Centre, on tel.: + 44 (0) 1206 7460 07 or Amy Sinclair, Fellowship and International Training Officer at Colchester ICENI Centre, on tel.: + 44 (0) 1206 7460 46.

Clinical leads & Educational / Clinical supervisors may include:



Chrys Dimitrious *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.



Anthimos Vlavianos

Consultant Ophthalmic Surgeon for East Suffolk and North Essex Foundation Trust

Mr Anthimos Vlavianos is currently working as a Glaucoma Consultant at Ipswich Hospital, Ipswich, Suffolk, UK. He is offering the full spectrum of Glaucoma surgery (MIGS, trabeculectomy and aqueous shunts) as well as complex cataract surgery. He is fellowship-trained in Glaucoma and Cataract Surgery at Moorfields Eye Hospital, King's College Hospital and Royal Free Hospital in London.















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