

GLASGOW NEURO

Neurosurgery/Neurology/Clinical Neuroscience

12TH INTERNATIONAL NEURO CONFERENCE



The Advanced Research Centre



MDU





WELCOME



It is with great pleasure that I welcome you to the landmark *12th Anniversary* Glasgow Neuro International Conference at the University of Glasgow Advanced Research Centre

Following the successes of previous years, our committee have once again secured a number of exciting speakers for what promises to be a fantastic event filled with inspiring talks that explore the fields of neuroscience, neurology, and neurosurgery. We deeply appreciate the time our speakers have taken out of their busy schedules to talk at our conference this year. We are also very excited to have secured four interactive workshops to simulate skills in a safe and controlled environment.

Today's event would not have been possible if it were not for our generous sponsors. We are extremely grateful to these organisations, particularly *Brainlab*, *Quantantors of Brain*, *MDU* and *The Royal College of Physicians and Surgeons of Glasgow* for the support they have given to our society, which is crucial in assisting our committee in organising and hosting an event of this magnitude.

Thanks must also be given to the neurosurgical and neurological faculty from the Institute of Neurosciences in Glasgow for taking the time to make this event a success. I would like to personally thank our honorary presidents Mr Calan Mathieson and Dr Xuya Huang for their invaluable advice, support, and enthusiasm.

Finally, on behalf of the Glasgow Neuro committee, we would like to thank you for coming. We hope that our event will provide you with a useful opportunity to explore neurology, neurosurgery, and clinical neuroscience as a career; but most importantly we hope this event will give you the necessary exposure, helpful guidance, and endless inspiration needed to shape your future legacy.

Please remember to complete the post-conference evaluation form in order to receive your certificate of attendance.



Ameerah Gardee
BSc (Hons) Neuroscience
Glasgow Neuro President 2024/25

12TH ANNUAL NEURO CONFERENCE

Programme

08:30 – 09:00

REGISTRATION

09:00 – 09:10

WELCOME AND INTRODUCTIONS

09:10 – 09:55

DR SAUL CRANDON

Neurophysiology beyond the laboratory

09:55 – 10:40

DR LAURA LIPPA

Women in Neurosurgery

10:40 – 11:10

**BREAK - POSTER AND SPONSORS
EXHIBITION**

11:10 – 11:55

PROF. FRANCO SERVADEI

Insights from a career in global neurotrauma

11:55 – 12:40

PROF. GORDON LI

A lifetime at the cutting edge of neurosurgery

12:40 – 13:40

**LUNCH - POSTER AND SPONSORS
EXHIBITION**

13:40 – 15:50

WORKSHOPS

Workshop 1 – Craniotomy and Burr hole

Workshop 2 – Neuro Specialties 101

Workshop 3 – Spine pedicle screw placement

15:40 – 16:20

**BREAK - POSTER AND SPONSORS
EXHIBITION**

16:20 – 17:10

DR MICHAEL MURRAY

Reflections from the world of neuroanaesthesia

17:10 – 17:30

**CLOSING REMARKS AND
PRIZES**

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DR SAUL CRANDON

NEUROPHYSIOLOGY SPECIALTY REGISTRAR AT INS GLASGOW

Neurophysiology beyond the laboratory

Dr Crandon is a Specialty Registrar in Clinical Neurophysiology at the Institute of Neurological Sciences and Honorary Clinical Lecturer at the University of Glasgow.

Dr Crandon obtained his MBChB from the University of Liverpool, as well as an intercalated Masters of Research in Medicine from the University of Leeds. He completed the Academic Foundation Programme in Oxford and Internal Medical Training in Scotland. He also spent time working in General Medicine and Brain Injury Rehabilitation in Australia. Dr Crandon achieved his MRCP in 2022.

He currently serves as Treasurer of the Association of Trainees in Clinical Neurophysiology (ATCN) and is a longstanding committee member for the Cochrane UK & Ireland Trainees Advisory Group (CUKI-TAG).

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DR LAURA LIPPA

CONSULTANT NEUROSURGEON AT NIGURADA HOSPITAL
MILAN, ITALY

Women in Neurosurgery

Laura Lippa is a consultant neurosurgeon at Niguarda Hospital in Milan, Italy.

Immediate past co-Chair of the Neurotrauma Committee in the WFNS, she's currently co-Chair in the WFNS Young Neurosurgeons Forum, secretary of the Neurotraumatology section in the Italian society of neurosurgery, and member of both the YNC and the Neurotrauma committee within the EANS. She serves in several editorial tasks, most recently in the Global Neurosurgery section of Neurosurgery.

Her main clinical and research interests revolve around neurotrauma, while she fosters a culture of cross-disciplinarity in traumatology, from sports to road safety - with a further interest in neurosurgeons' role both in primary prevention and in disaster management.

Motherhood enhanced Lippa's perception on the importance of teaching; while actively hoping for her kid to meet positive, compassionate examples, her joy in teaching has only grown bigger and she delights in bothering students and residents as long as they need bothering (perceptions may vary).

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PROFESSOR FRANCO SERVADEI

FORMER WORLD FEDERATION OF NEUROSURGEONS PRESIDENT

Insights from a career in Global Neurotrauma

Franco Servadei, MD graduated cum laude from the University of Bologna in 1976 and completed his neurosurgery training in 1985. His international experience includes work in Sweden (Stockholm) and the UK (Sheffield, Edinburgh). Servadei served as a staff neurosurgeon at Bellaria Hospital in Bologna (1985-1990) and then as Director of Neurotrauma and Emergency Care at Bufalini Hospital in Cesena (1990-2007). From 2007 to 2016, he was the Director of Neurosurgery-Neurotraumatology at the University Hospitals of Parma and Reggio Emilia.

Since 2017, he has been a Full Professor of Neurosurgery at Humanitas University in Milan and holds honorary professorships at institutions including the Burdenko Institute in Moscow, the Università Italiana de Buenos Aires, and the University of Surabaya. He is also an honorary visiting professor at the University of Cambridge and a past President of the WFNS (2017-2021). Servadei has been a prominent speaker and organizer of international meetings, published 301 peer-reviewed papers and co-edited several journals. His principal research interests are neurosurgical education, traumatic brain injury, and global neurosurgery.



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PROFESSOR GORDON LI

PROFESSOR OF NEUROSURGERY AT STANFORD UNIVERSITY

A lifetime at the cutting edge of neurosurgery

Gordon Li, MD, is a Professor and Vice Chair of Neurosurgery at Stanford University School of Medicine, with additional appointments as a Courtesy Professor of Otolaryngology and Neurology. As a brain tumor surgeon-scientist, Dr. Li is deeply involved in the comprehensive care of brain tumor patients, from the clinic and ward to the operating room and radiosurgery suite. He also leads an NIH-funded laboratory focused on the biology of brain tumors, translating scientific discoveries into clinical trials. Dr. Li is currently the surgical principal investigator (PI) for an innovative CAR T cell trial targeting recurrent glioblastoma (GBM) and a PI for a trial exploring a novel intraoperative fluorescent marker aimed at improving the surgical resection of malignant gliomas. Dedicated to education and mentorship, Dr. Li also serves as the Assistant Program Director for the Neurosurgery Residency Program and as an Associate Dean at Stanford University School of Medicine.



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DR MICHAEL MURRAY

CONSULTANT NEUROANAESTHETIST AT INS GLASGOW

Reflections from the world of neuroanaesthesia

Dr. Michael Murray qualified in medicine at the University of Dundee. He initially trained in medicine and infectious diseases for five years across Scotland, England, and New Zealand before returning to the UK to specialise in anaesthetics. He pursued dual training in Anaesthetics and Intensive Care Medicine, ultimately becoming a consultant neuro-anaesthetist and neurointensivist in 2005 at the Institute for Neurological Sciences in Glasgow.

Dr. Murray is passionate about medical education and holds the position of Honorary Senior Lecturer at the University of Glasgow Medical School. He is a Fellow of the Academy of Medical Educators, Associate Director of Medical Education, and Lead for Civility and Work Life Improvements for NHS Greater Glasgow and Clyde. His involvement with the charity Medics Against Violence began in 2008, where he later became a director in 2014 and chairman in 2020. He has delivered talks to over 12,000 students, addressing issues such as sleep deprivation, vaping, phone-related harms, and domestic and gender-based violence.



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WORKSHOPS

CRANIOTOMY AND BURR HOLE

Hosted by KLS Martin Group

Embark on a transformative learning experience with our Craniotomy and Burr Hole Workshop, where medical professionals delve into the intricacies of neurosurgical procedures. This hands-on workshop combines theoretical knowledge with practical skills, offering participants a unique opportunity to master the art of craniotomy and burr hole techniques. Guided by experts in the field, attendees will gain insights into the latest advancements in neurosurgery, fostering a deeper understanding of patient care and surgical precision. Elevate your expertise and surgical proficiency in this immersive workshop, shaping the future of neurosurgical excellence.



SPINE PEDICLE SCREWS

Hosted by DepuySynthes

Embark on a journey into the intricate world of spinal surgery with our Spine Pedicle Screw Placement Workshop. Tailored for medical professionals seeking mastery in advanced spine procedures, this immersive workshop combines cutting-edge knowledge with hands-on training. Led by accomplished experts in spinal surgery, participants will explore the nuances of pedicle screw placement through interactive sessions. This workshop offers a unique opportunity to refine skills, ensuring precision in spinal instrumentation and enhancing outcomes for patients.



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WORKSHOPS

NEURO SPECIALTIES 101

Hosted by Institute of Neurological Sciences Faculty

For the first time ever, we are privileged to have all 4 of the main clinical neuroscience specialties present at our conference: neurosurgery, neurology, neurophysiology and neuroanaesthesia. We are delighted to offer our delegates a unique opportunity to engage directly with local faculty and hear their insights into why they chose their field, what makes it the best one (!) and offers them the chance to ask any questions they might have about what working in that field is like on a day to day basis. The small group, focused nature of this workshop will also afford attendees a chance to network with our host faculty, paving the way to future beneficial career progression.



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MR ANDREAS DEMETRIADES

CONSULTANT NEUROSURGEON AT THE ROYAL INFIRMARY OF THE UNIVERSITY OF
EDINBURGH

Workshop consultant

Glasgow Neuro Society is proud to welcome Mr. Demetriades, an esteemed Consultant Neurosurgeon at the University of Edinburgh's Royal Infirmary, is celebrated for his extensive training and contributions to neurosurgery. After earning his degree from Cambridge, he honed his skills through foundational surgical training at renowned institutions such as Guy's, St. Thomas', and Queen Square in London. Progressing through the rigorous Higher Surgical Training in Neurosurgery across South London hospitals, he trained at King's College Hospital, St. George's (Atkinson Morley's), and Brighton and Sussex University Hospitals.

His exceptional commitment to advancing neurosurgery led him to complete fellowships in Skull Base Surgery at Keio University, Tokyo, and in Complex Spine Surgery at the Technical University Hospital in Munich and the University of Oxford.

Within the European Association of Neurosurgical Societies (EANS), he has held key leadership roles, including Secretary, Chair of the Young Neurosurgeons' and Individual Membership Committees, and notably President from 2021 to 2023. His primary research interests include outcome studies in clinical neurosurgery, focusing on traumatic brain and spinal trauma, polytrauma, trigeminal neuralgia, complex spine surgery, and the history of neuroscience, reflecting his dedication to advancing patient care and knowledge in his field.



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POSTER PRESENTATIONS

Glasgow Neuro are honoured to be supported by *Surgical Neurology International* where our conference proceedings will be published. We would like to express our gratitude to Professor James Ausman (Founder and Emeritus Editor in Chief), Professor Nancy Epstein (Editor-in-Chief), and Mr Jim Cook (Managing Editor) for providing us with this opportunity.

Surgical Neurology International® (SNI) is an open access, Internet-only journal that publishes the latest developments in the field of neurosurgery and related clinical and basic neurosciences. SNI is an independent journal not affiliated with any medical society or organization. SNI is free to neuroscientists as well as to the general public, in the interest of medical education and the advancement of science; as such, its articles can be downloaded by anyone. The highest goal of SNI is to arrive at truth by the scientific method, with integrity in its published scientific research, and by the defense of the interests of patients worldwide. In SNI, the patient-doctor relationship is paramount; patients come first, ahead of third-party payers, ahead of the medical and pharmaceutical industries, and ahead of any interests of the State.



SNI.

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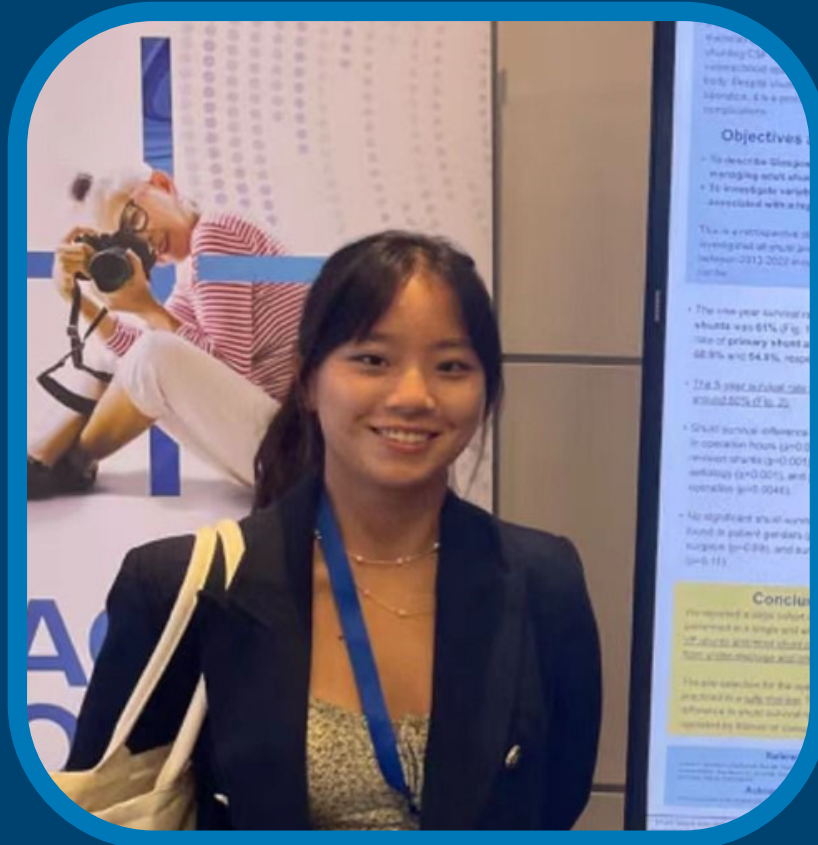
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Honorary President for Neurology
Consultant Neurologist, Institute of
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MR CALAN MATHIESON

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Brainlab Mixed Reality Viewer frees patient data from the 2D screen and brings it in hyper-realistic 3D into the room. Learn more at brainlab.com/mixed-reality.

CONFERENCE EVALUATION FORM AND CERTIFICATE OF ATTENDANCE



To access the conference evaluation form and receive your **certificate of attendance**, please ensure you complete the conference questionnaire from the QR code above.

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HUGE THANK YOU TO
ALL OUR SPONSORS!

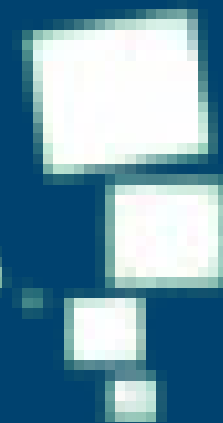


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