



# Programme Overview and Speaker Biographies

## *Paediatric trauma and stabilization for retrieval*

**Dr Richard Newton** is a consultant paediatric anaesthetist at the Royal Alexandra Children's Hospital. He is an active member of the Association of Paediatric Anaesthetists of Great Britain and Ireland Scientific Committee. He has a longstanding interest in paediatric trauma and stabilisation of the critically ill child, developed through experience in both PICU and paediatric retrieval roles in London and New Zealand. His talk will explore the latest evidence in the management of paediatric trauma calls, alongside practical tips and strategies for stabilising the sick child in high-pressure settings.



## *Developing a Medical App*

**Dr Ben Hardy** is a senior resident in anaesthesia and intensive care, with specialist interests in cardiac anaesthesia and cheese toasties. He studied computer science as an online masters and has been developing medical apps since 2020. He has since published apps such as the SOBA app supporting prescribing for obese patients, Paediatric Prescribing Pro with the APAGBI, Med Logger, Sim Vitals among others. Ben will encourage you to think outside the box and explore your innovation ideas.

## *Cold-water swimming: the ultimate surgical pre-habilitation package*

**Dr Mark Harper** is a consultant anaesthetist in both Brighton and Norway, founder of 'Chill UK' and author of 'Chill – the cold-water swim cure'. He has been an expert clinical adviser to NICE regarding peri-operative temperature control and is a member of the All-Party Parliamentary Group on outdoor swimming and health at Westminster. His major research portfolio is in medical benefits of cold-water emersion. He will speak about benefits of cold-water to treat not only mental health problems, but perhaps as the ideal, holistic prehabilitation intervention.



## *RCoA Training Update*



**Dr Paul Jackson** is a senior resident anaesthetist in KSS with interests in neuroanaesthesia and education. He has completed an education fellow post at East Sussex alongside a PGCert in Simulation. He is currently undertaking an OOPE as the Royal College of Anaesthetists KSS Education Fellow and will be starting an SIA in Neuroanaesthesia in August 2026. Paul will speak about how the RCoA can improve their FRCA revision support resources as part of the new exam format rollout in 2027. He will cover the pros and cons of a new set of RCoA endorsed face to face courses and the importance of improving freely available revision resources for all. Audience participation will be encouraged.



## *Working in Best Interest: Establishing the Adult LD MDT*

**Dr Abhijoy Chakladar** is a consultant anaesthetist and college tutor at UHS. Apart from his interest in teaching and education, he is passionate about quality improvement in under-represented areas. He has led development of pathways serving patients with chronic limb threatening ischaemic limb pain and major lower limb amputations. Pre-operative assessment and detailed planning for people with a variety of learning disabilities is often neglected, Abhijoy has been leading the development of this service locally and will share his experiences and insights.



## *Happy Heart, Happy Anaesthetist*



**Dr Richard Stoddart** is a consultant anaesthetist at University Hospitals Sussex. He has a wealth of expertise in point of care ultrasound, especially for regional anaesthesia and focused point of care echocardiography. He is co-director of the BEAT (bedside echo for anaesthesia training) course and regularly teaches focused echo at national conferences. Richard will share examples of real clinical cases where focused point of care echo has been a game-changer for patient care. He will demonstrate how easy it is to begin to learn this vital skill and develop it in your everyday practice.

## *The Silent Line: confronting Iatrogenic Cerebral Suppression*

**Dr Francisco Lobo** is a consultant anaesthesiologist and chair of anaesthesiology at the Sheikh Khalifa hospital in Abu Dhabi. He is on the board of directors of EuroSIVA, and the ESAIC scientific committee. He has held many academic and research posts and is an expert in peri-operative brain monitoring. Francisco will talk about electroencephalography for anaesthesiologists; burst suppression and how to manage it peri-operatively.



**Professor Massimo Lamperti MD**, is a Clinical Professor of Anaesthesiology at Cleveland Clinic Lerner College of Medicine and Chief of General Anaesthesiology Department at Cleveland Clinic Abu Dhabi. He previously worked as a consultant in neuroanaesthesia and paediatric anaesthesia at National Neurological Institute Besta, Milan, Italy. His main clinical field is neuroanaesthesia and critical care. His main research interests are point-of-care ultrasound and depth of anaesthesia monitoring, he is an associate editor of the British Journal of Anaesthesia. Massimo will speak on the silent EEG. While electrical silence on an electrocardiogram triggers an immediate crisis response, cerebral silence in the form of burst suppression is routinely induced during general anaesthesia and deep sedation, often without

a similar alarm. The silent line on the EEG is not a sign of adequate anaesthesia but a vulnerable brain's call for attention. A growing body of evidence links this preventable state to harmful outcomes, including increased risk of postoperative delirium, higher mortality rates, and prolonged mechanical ventilation.



### *Thinking Differently about Risk*

**Professor Ramani Moonesinghe OBE** is a clinician scientist and health service leader. She is the National Clinical Director for critical and perioperative care at NHS England, a Professor at UCL and a consultant in anaesthetics, perioperative and critical care medicine at UCL Hospitals (UCLH). During the Covid pandemic, she provided national clinical leadership for the critical care response in the English NHS. In 2025 she was National Director of Patient Safety for 6 months.



Ramani leads and supports research across the translational pathway from device development and validation through to clinical trials and policy research. Her aim is to do research which leads to direct impact on patient care and outcome, and on which ideally she can support implementation through her NHS leadership role. Her academic roles include being Director of the NIHR Central London Patient Safety Research Collaboration, co-lead of the Critical and Perioperative Care theme of the UCLH NIHR Biomedical Research Centre and Chair of the National Institute for Academic Anaesthesia. She has been chief investigator on research studies recruiting over 110,000 participants to the NIHR portfolio. She initiated the RCoA's SNAP research programme, leading SNAPs 1 and 2, and is the Chief Investigator for PQIP. Ramani is married to a very patient and supportive inventor and lives in Sussex with him and their adopted children aged 6, 9 and 10. She was awarded the honour of Officer of the Order of the British Empire (OBE) in 2021 for services to anaesthesia, perioperative and critical care. Ramani will challenge your thinking about risk in relation to every day practice.

### *Pain Rewired: New Frontiers in Acute and Chronic Pain*



**Dr Tom Dawes** is a Consultant in Pain Medicine at University Hospitals Sussex NHS Foundation Trust, based at Southlands Hospital. He has a particular interest in developing services for patients with complex pain and advancing innovative approaches to centrally mediated pain.

**Dr Björn Birk** is a Consultant in Pain Medicine and Anaesthesia at University Hospitals Sussex, with interests in acute and chronic pain, regional anaesthesia for trauma and orthopaedic and spinal surgery, image-guided procedures, and medical education. Tom and Bjorn will talk about emerging concepts in acute and chronic pain, highlighting chronic pain as a complex disease shaped by biological, psychological, and sociocultural factors; reviewing mechanism-based assessment, novel pharmacology, neuromodulation, and neuroscience-informed psychological approaches, emphasising ICD-11, multidisciplinary care, and personalised strategies to improve outcomes.



### *Residents' Prize*

Abstract submission is welcome until April 3<sup>rd</sup>. The top scoring abstracts will be invited to give an oral presentation with the opportunity of winning a prize for best presentation.