

# CONFERENCE CONVENORS

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## Professor Rowan Parks

RCSEd President

**Professor Rowan Parks is a Consultant HPB Surgeon and Professor of Surgical Sciences at the University of Edinburgh. Serving on the Council since 2009, he has been on numerous College committees and short life working groups.**

He organised the RCSEd Triennial Meeting in 2018, the annual President's Meetings held from 2013–2015, and the Lister Centenary Meeting in 2012. He has a significant interest in medical education and training. Professor Parks is the past Deputy Medical Director of NHS Education for Scotland and also past-President of both the Association of Surgeons of Great Britain and Ireland (ASGBI) and the Great Britain and Ireland Hepato-Pancreato-Biliary Association (GBIHPBA).



## Professor Alex Phillips

Director of The Faculty of Surgical Trainers

**Professor Alexander Phillips is a Consultant Oesophagogastric Surgeon, based at the Royal Victoria Infirmary, Newcastle upon Tyne.**

He has a background in medical education having completed a Masters in medical education and followed this up with an MD exploring clinical and surgical learning. He has a number of medical education roles, including the director of undergraduate surgery at Newcastle University, and deputy Programme Director for General Surgery in the Northeast of England.



# Miss Anna Paisley

## Chair of RCSEd Patient Safety Group

Anna Paisley is Chair of the Triennial & ICOSSET Conference Steering Committee. She has served as a Council member of the Royal College of Surgeons of Edinburgh since 2015. She has contributed to a wide range of College activities, in particular as Chair of the Patient Safety Group, Global Surgery Foundation and Website Development Working Group.

She represents the RCSEd on the Steering Group of the National Confidential Enquiry into Patient Outcomes & Death (NCEPOD), Centre for Peri-Operative Care (CPOC) and Health Improvement Scotland Team Based Quality Review Programme; she also previously represented the College on the GMC Scottish Advisory Group on the Wellbeing of the Medical Profession.

Anna is a Consultant General and Upper GI Surgeon at the Royal Infirmary Edinburgh and Honorary Senior Lecturer for the University of Edinburgh.

She has had a long-standing involvement in Patient Safety, having been named the Doctor of the Year in the 2010 Scottish Health Awards for her role as Lead in NHS Lothian for implementing surgical standards of the Scottish Patient Safety Programme.

She has a particular interest in surgical training and assessment and undertook postgraduate research at the Royal Infirmary of Edinburgh into the Assessment of Basic Surgical Trainees leading to the degree of Doctor of Medicine from the University of Oxford. She was awarded Fellowship of the Faculty of Surgical Trainers of the Royal College of Surgeons of Edinburgh in 2015. Having helped to develop the Edinburgh Surgical On-Line Programme, she was Director of Year 1 of the MSc in Surgical Sciences since its introduction in 2008 to 2023. Anna was Training Programme Director for General Surgery Specialty Trainees in South-East Scotland 2019-2023.



# CONFERENCE CHAIRS

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## Professor Andrew Calder

Professor Emeritus of Obstetrics and Gynaecology, University of Edinburgh



(Chairman of Simpson Memorial Lecture Committee RCSEd)  
Professor Emeritus of Obstetrics and Gynaecology, University of Edinburgh  
Formerly: Consultant Obstetrician and Gynaecologist Royal Infirmary of Edinburgh;  
Formerly: Chairman of:  
Academy of Royal Colleges and Faculties in Scotland,  
Tenovus Scotland  
Founding Director Jennifer Brown Research Laboratory, Queen's Medical Research Institute  
Principal research areas: Biological and clinical control of parturition, understanding impaired placental function and premature labour.

## Dr Laura Marie Drudi

Assistant Professor of Surgery, Centre Hospitalier de l'Université de Montreal (CHUM)



Dr. Laura Marie Drudi is an Assistant Professor of Surgery at the CHUM. She completed her medical training and vascular surgery training at McGill University, Master's of Epidemiology, Biostatistics and Occupational Health at McGill University, fellowship in complex peripheral endovascular surgery in Belgium and a Diploma of Implementation Science at UCSF. She has over 70 publications centered on amputation prevention as well as wellness and burnout in the vascular surgery workforce. Dr. Drudi is also an advocate for diversity, equity, and inclusion, having served on several committees for the Society for Vascular Surgery (SVS), including the SVS Wellness Task Force and the SVS Diversity, Equity, and Inclusion Committee. Her work extends beyond research and clinical practice, with active participation in community-engaged research to improve healthcare experiences for patients and marginalized groups.

## Professor Timothy Graham

RCSEd Vice-President



Professor Timothy Graham is a Consultant Cardiothoracic Surgeon and Senior Lecturer in Clinical Surgery at the Queen Elizabeth Hospital Birmingham, University of Birmingham and Royal Centre for Defence Medicine UK and a Civilian Consultant Cardiac Surgeon to the British Army. He's a joint founder of the National Birmingham Review course in Cardiothoracic surgery and the National Birmingham Professional Development Course. He's also a joint founder and convenor of the Asian Cardiothoracic Surgery Specialty Update Course (ACSSUC). Received Honorary Fellowship of Indian Association of Cardiothoracic and Vascular surgeons in 2011 and Distinguished Surgeon Award from Academy of Medicine Singapore in 2013.

## Dr Amit R.T. Joshi

Professor of Surgery, Associate Dean for Graduate Medical Education,  
Editor-in-Chief for SCORE



Dr. Joshi is the Associate Dean for Graduate Medical Education and Professor of Surgery at Cooper Medical School of Rowan University in Camden, NJ. He is the Editor-in-Chief of the American Board of Surgery's (ABS) Surgical Council on Resident Education (SCORE)—which is the national curriculum for surgery. He was also the 2023–2024 President of the Association of Program Directors in Surgery.

## Mr Stephen Jones

Consultant ENT Surgeon, Ninewells Hospital, Dundee and Perth Royal Infirmary



Mr Stephen Jones obtained his MBBS from St. Bartholomew's Hospital, University of London in 1993. He completed Higher Surgical Training in ENT in the East Anglia region in 2005 and moved to Dundee in 2006 for his first substantive consultant post.

He took over the organisation of the years 1-3 undergraduate ENT block shortly after starting in Dundee and then became block organiser for Year 4 ENT medical students in 2010. He also became the NHS Teaching Lead for ENT later in 2010-2024.

He became Associate Director of Medical Education for NHS Tayside in 2017 and then Deputy DME in 2022.

Previously he has been clinical lead for his department, lead trainer for postgraduate trainees in ENT in Tayside, East of Scotland representative and education convenor for ENT Scotland.

He is currently also Honorary Treasurer of the Faculty of Surgical Trainers of the Royal College of Surgeons of Edinburgh, Examiner, Assessor and Section 2 lead for the FRCS (ORL-HNS) exam, and Senior Assistant Editor for the website of the Journal of Laryngology and Otology.

He completed the Postgraduate Certificate in Medical Education with the University of Dundee in December 2014.

## Professor Paul BS Lai

Emeritus Professor, Department of Surgery, The Chinese university of Hong Kong



Prof. Paul BS LAI is an academic surgeon and specialist in general surgery from the Chinese University of Hong Kong. He is currently the Emeritus Professor of the Department of Surgery and Honorary Consultant in Hepato-biliary and Pancreatic Surgery at the Prince of Wales Hospital in Hong Kong. Prof. Lai's research interests include basic and clinical sciences of surgery and surgical outcome research. He is currently the Director of the Surgical Outcomes Monitoring and Improvement Programme (SOMIP) in the Hospital Authority, Hong Kong. As the past president of the College of Surgeons of Hong Kong, he has taken an active role in surgical training programmes and fellowship examinations. Prof. Lai has received training in administrative medicine and was conferred the Fellowship of Royal Australian College of Medical Administrators, Fellowship of the Faculty of Public Health UK and Fellowship of the Hong Kong College of Community Medicine (Administrative Medicine).

# Professor Stephen MacLeod

Oral and Maxillofacial Surgeon, Loyola University



Stephen MacLeod BDS, MBChB, FDSRCS, FRCS, FFSTRCS (ED), FACS is the Joseph A and Louise Ada Jarabak Professor of Surgery, Director, Division of Oral & Maxillofacial Surgery and Dental Medicine, Program Director, Oral & Maxillofacial Surgery Residency and Vice-Chair for Professional Development at Loyola University Medical Center.

Stephen completed Dental, Medical and Surgical Training in Scotland, obtaining FDSRCS and FRCS Ed, and a Fellowship at the University of Louisville. During his Higher Surgical Training He was sponsored by the Scottish Council for Postgraduate Medical and Dental Education to pursue training in medical education. He was elected a Fellow in Dental Surgery Ad eundem of the Royal College of Surgeons of England in recognition of his educational involvement in ATLS training and remains actively involved in teaching ATLS provider and instructor courses in the US and UK.

Stephen has served as Chair of the Trauma Clinical Interest Group of the American Association of Oral and Maxillofacial Surgeons and as President of the Craniomaxillofacial Surgery Board of AONA. In this role he has been involved in development for courses that have been taught nationally and internationally. His major focus has been faculty education and development.

Stephen has served as an examiner for the American Board of Oral and Maxillofacial Surgery, as an external examiner for the University of the West Indies and as an MFDS examiner for the RCS Ed.

He was elected as Fellow of the Faculty of Surgical Trainers of the Royal College of Surgeons of Edinburgh in 2016 and as associate member of the Academy of Master Surgical Educators of the American College of Surgeons. He continues to teach courses on faculty development, non-technical skills, coaching and resiliency training to serve the surgical community and prepare the next cohort of surgical leaders.

# Miss Shireen McKenzie MD

Consultant Oncoplastic Breast Surgeon, Leeds Teaching Hospitals Trust



Shireen has been a Consultant Oncoplastic Breast Surgeon at Leeds Teaching Hospitals Trust since 2011. Passionate about surgical education and training, she plays a key role in shaping the next generation of surgeons. She is the Honorary Secretary for the Faculty of Surgical Trainers (FST) at the Royal College of Surgeons of Edinburgh (RCSEd) and serves as a Regional Ambassador for RCSEd.

Until recently, she was the Director of Undergraduate Medicine at Leeds Teaching Hospitals, having previously co-led Year 3 MBChB at the University of Leeds. She continues to contribute to academic training as an Honorary Senior Clinical Lecturer at the University of Leeds.

Committed to enhancing non-operative technical skills in surgery (NoTSS), she is an Executive Committee member for NoTSS at RCSEd, advocating for the development of crucial decision-making, leadership, and communication skills in the operating theatre to improve both patient outcomes and team dynamics.

Shireen's specialist interests lie in surgical education at both undergraduate and postgraduate levels, with a strong focus on creating inclusive and supportive learning environments. She actively mentors undergraduate surgical groups, particularly those from diverse and underrepresented backgrounds, striving to foster a culture that "trains and retains" the surgeons of tomorrow.

## Dr Clare McNaught

RCSEd Vice-President



Dr Clare McNaught is a Consultant General and Colorectal Surgeon based in Harrogate. Her clinical interests include colorectal cancer, IBD and the impact of frailty on surgical outcomes. She has always been passionate about training and supporting the next generation of surgeons through her roles as educational supervisor, research mentor and MRCS examiner. In 2014, Clare founded the Younger Fellows' Committee to support surgeons in their transition from Registrar to Consultant practice. She is also the past Editor of Surgeons' News. Clare was elected to RCSEd Council in 2014 and was Honorary Secretary from 2020–2022. She was elected to the office of Vice President in 2022, the first woman to hold this role since 1505.

## Dr Iain Murray

Consultant Orthopaedic Surgeon, Edinburgh

Orthopaedics/Edinburgh Royal Infirmary



Dr Iain Murray is a Consultant Orthopaedic Surgeon at Edinburgh Orthopaedics/Edinburgh Royal Infirmary and Honorary Senior Lecturer at The University of Edinburgh. The focus of his clinical practice is sports injuries and joint preservation of the hip and knee and he serves on the medical advisory board for DP World Tour Golf and The R&A. He undertook ACGME accredited clinical fellowship in Orthopaedic Sports Medicine at Stanford University in California. The central goal of his research is the effective prevention and management of sports injuries and in the clinical translation of regenerative therapies. He undertook a Wellcome Trust funded PhD and postdoctoral training at UCLA Orthopaedic Hospital Research Center in California, and at the MRC Scottish Centre of Regenerative Medicine. He has been awarded the United States Orthopaedic Research Society (ORS) New Investigator Recognition Award, the Syme Medal, the Neer Award for Basic Science. He is in the leadership group for the UK Collaborating Centre for Injury and Illness Prevention in Sport (UKCCIIS), one of only 11 International Olympic Committee (IOC) Research Centres globally, and the only such centre in the UK.

## Professor Robin W. Paton

RCSEd Honorary Secretary, Consultant Orthopaedic Surgeon with a special interest in Children's Orthopaedics



Robin undertook his Trauma and Orthopaedic training in London, Manchester, and Stuttgart (AO Fellowship). Surgical education has been a passion, and he has twice been awarded the Northwest of England, Orthopaedic Trainees Association's 'Trainer of the Year'. He examined in the Intercollegiate FRCS (T & O) examination in the UK and Ireland for 13 years. More recently, he has led the Edinburgh team in the JSF FRCS (T & O) examinations in Hong Kong and Singapore and presently, he is an Intercollegiate MRCS examiner. Robin has an active research portfolio, especially in paediatric orthopaedics and he has been awarded the John Sharrard medal (British Society for Children's Orthopaedic Surgery 2012), the King James IV Professorship (Royal College of Surgeons of Edinburgh 2016) and the Sir Walter Mercer lecture/medal (British Orthopaedic Association, 2021). He is currently an Honorary Professor at the Medical School, University of Central Lancashire, and an Office Bearer, Trustee and Honorary Secretary of the Royal College of Surgeons of Edinburgh.

## Professor Dr April Camilla Roslani

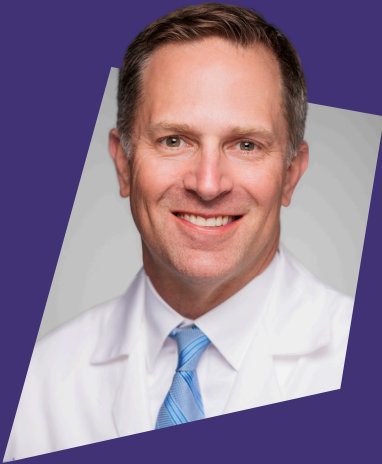
Professor and Senior Consultant Colorectal Surgeon, Universiti Malaya



Professor Dr. April Roslani is a Professor of Colorectal Surgery at Universiti Malaya. Graduating from the University of Wales in 1995, she obtained Universiti Malaya's Master of Surgery in 2003, and established University Malaya Medical Centre's (UMMC) Colorectal Surgery Unit in 2007. Prof. April is an influential driver of postgraduate medical training. She has chaired the Conjoint Committee for Postgraduate Medical Degrees and led the creation of the National Training Curriculum for General Surgery. As chair of the Train-the-Trainers Steering Committee, she developed a blended curriculum for train-the-trainers modules. She has advocated against toxic workplace environments, incorporating training modules in both trainee and trainer curricula. She is a Councillor in the International Surgical Society. A council member of the Malaysian Medical Council, she leads its Specialty Subcommittee (Education) for General Surgery. Her work has been recognized by the international surgical fraternity, through numerous Honorary Fellowship awards.

# Professor Douglas S. Smink

Professor of Surgery, Harvard Medical School, Brigham and Women's Hospital



Douglas S. Smink, MD, MPH is the Chief of Surgery at Brigham and Women's Faulkner Hospital and the Vice Chair of Education for the Department of Surgery at Brigham and Women's Hospital. He is also a Professor of Surgery at Harvard Medical School. Dr. Smink received his medical degree from the University of Pennsylvania School of Medicine and completed general surgery residency at the Brigham. Dr. Smink serves as the Editor-in-Chief of the Journal of Surgical Education, and he is a member of Academy of Master Surgeon Educators through the American College of Surgeons. He is the Past-President of the Association of Program Directors in Surgery. Dr. Smink's research focuses on resident and faculty education and patient safety through simulation, team training, and coaching. He leads the Surgical Coaching for Operative Performance Enhancement (SCOPE) Program, where he helps lead a program of peer-coaching and performance improvement for surgeons.

# Professor Sir Gregor Smith

Chief Medical Officer for Scotland



Gregor Smith was appointed as Chief Medical Officer for Scotland in December 2020, having assumed the role of Interim Chief Medical Officer in April 2020. Prior to this, from 2015, he was Deputy Chief Medical Officer. His clinical specialty is general practice and after 15 years as a partner in a GP practice in South Lanarkshire, he began working part-time for Scottish Government in 2012 as a medical adviser in primary care. He has also undertaken a number of operational leadership roles, including health board chief executive, medical director and clinical network lead.

Gregor is the independent principal clinical and public health adviser to Scottish ministers and leads a Scottish Government directorate comprising four divisions; a medical advisory division, the Chief Pharmaceutical Officer division, the Chief Scientist (Health) division and a policy division. He has been a co-author and co-developer of the renowned Realistic Medicine approach to care since its inception in 2016.

His priorities include action on health inequalities, the climate emergency and healthcare sustainability through the development of a culture of stewardship in NHS Scotland. The need to develop values-based approaches that provide kind person-centred care, reduce harm and waste, and foster innovation and improvement, lie at the heart of his professional philosophy.

He is enthusiastic about keeping fit and believes getting outside and participating in physical activity can help improve people's physical, mental and social health. He is an Honorary Professor of the University of Glasgow, having graduated there in 1994. As a first generation university graduate, he is a powerful advocate of widening access to higher education and participates in the Speakers for Schools programme.

In 2022, he was bestowed a knighthood in the Queen's New Year's Honours List for services to public health. In 2024, he was appointed by the King as Honorary Air Commodore to 612 squadron of the Royal Air Force.

## Mr James Tomlinson

Consultant Spinal Surgeon/Associate Medical Director (Education),  
Sheffield Teaching Hospitals



Mr James Tomlinson is a Consultant Spinal Surgeon at Sheffield Teaching Hospitals. He is Educational TPD for T&O in Yorkshire and a member of the Orthopaedic Selection Design Group. He is a member of the RCSEd NOTSS faculty and has supervised a number of educational leadership fellows.

## Professor Angus Watson

RCSEd Council Member



Professor Angus Watson is the Clinical Chair of Surgery at the University of Aberdeen. He is an honorary Consultant Surgeon at NHS Highland. He is an elected member of Council of the Royal College of Surgeons of Edinburgh and a Clinical Advisor to the Centre for Sustainable Delivery. He trained in Manchester, Scotland and New Zealand before being appointed as a Consultant Colorectal Surgeon at Manchester Royal Infirmary in 2005. He has a doctorate from the University of St Andrews. Professor Watson moved to Inverness in 2009. His main clinical interests are emergency and colorectal surgery. His research interests are diverse. He is a co-applicant and Principal Investigator of a wide range of national and international clinical trials. He chairs the Royal College of Surgeons of Edinburgh's (RCSEd) Research Committee and its Global Surgery Foundation. His innovations include the Scottish Surgical Boot Camp and he is the instigator and clinical lead of the NHS Scotland Colon Capsule programme (ScotCap). He has created digital applications for Crohn's and Colitis UK and Macmillan. He has an interest in developing homes for assisted living and has a number of grants to promote surgical skills acquisition using bio-synthetic tissue and augmented reality. He runs the RCSEd's Surgical Skills Competition. He has over 230 peer reviewed publications, book chapters and conference papers and he has delivered healthcare across the globe, most recently in Ukraine along with UK-Med.

# PRESENTERS

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## Dr Karen Brasel

Vice President, American Board of Surgery



Karen Brasel, M.D., M.P.H., F.A.C.S, is the Vice President of the American Board of Surgery. Dr. Brasel received her medical degree from the University of Iowa, completed her surgical residency and Master's in Public Health at the University of Minnesota, and her surgical critical care fellowship at the University of North Carolina. Dr. Brasel has served as the American Association for the Surgery of Trauma Recorder and Program Chair, as Vice President of the American College of Surgeons Board of Governors and as international director of ATLS®. She has served as the chair of the ACGME Review Committee for Surgery and president of the Western Surgical Association. She is a founding ACS Master Educator and received the Association for Surgical Education Master Educator Award in 2020. She is currently an associate editor of the Journal of Surgical Education.

Dr. Brasel's clinical practice is trauma/critical care and emergency general surgery at Oregon Health & Science University. Her research focuses on surgical palliative care, education, and quality of life after trauma.

# Mr Doug Campbell

Education Lead, Trauma and Orthopaedic Surgical Specialties Board, RCSEd



Doug Campbell was a Consultant Hand and Wrist Surgeon in Leeds for 26 years before retiring in late 2024.

During his career, he was a Visiting Orthopaedic Professor in the USA, Australia, Singapore, Colombia, China, South Africa and Hong Kong. In 2014, following his work in surgical implant development, he was invited to deliver the Richard J Smith Oration at Harvard University. He was awarded a Fellowship of the Faculty of Sports and Exercise Medicine in 2008 and a Fellowship of the Royal College of Surgeons of Glasgow in 2016.

He developed a specialist Sports Medicine & Performance interest within his hand & wrist practice and was a Member of the Medical Advisory Board of the DP World Tour of golf (previously the European PGA Tour) for 16 years as well as a specialist medical adviser/provider to the British Olympic Association (both summer and winter sports), professional soccer clubs, the Scottish Rugby Union, Premiership Rugby Union clubs, multiple Rugby League clubs and international teams, international and county cricket organisations as well as for non-contact sports such as GB diving and gymnastics. He was the Club Surgeon at Leeds United for 21 years. He was also a consultant to the Northern Ballet Theatre and treated many professional musicians, both classical and contemporary.

Doug maintains an active interest in clinical research. He gained his Master of Surgery research degree (ChM) from the University of Leeds in 2000. He was the Chairman of the international AO Hand Expert Group for 15 years, leading the design of many of today's hand & wrist implants. He devoted a lot of his non clinical time to medical education, and was Chairman of the AOUK Education Committee, a Member of the Education Committees of the British Orthopaedic Association and the British Society for Surgery of the Hand, and an examiner for the European Diploma in Hand Surgery. He organized and chaired courses in Switzerland, Holland, South Africa, Dubai and the USA, lecturing frequently both in the UK and at many international meetings over the past 30 years. He has written chapters in over a dozen textbooks, edited books on the Management of Hand Trauma and Surgical Procedures in Wrist Injuries, produced 5 surgical technique videos and published more than 40 peer reviewed articles. Doug now sits on the Trauma and Orthopaedic Surgical Specialties Board at the Royal College of Surgeons of Edinburgh, where he is the Education Lead. He also runs one-day clinical courses on hand and wrist issues for Sports Medicine doctors and MSK physiotherapists and is the Clinical Director for a virtual reality medical technology company in Western Australia.

## Mr Christopher Caddy

RCSEd Council Member



Mr Christopher Caddy is a Consultant Plastic, Reconstructive & Aesthetic Surgeon and Honorary Senior Lecturer, Sheffield Teaching Hospitals NHS Foundation Trust. He was elected to Council in 2019. An Edinburgh graduate with international training in South Africa, Australia, and USA. His interests include Education and Training, Leadership and Quality Improvement. He is a Fellows Representative on the Advisory Board, Faculty of Surgical Trainers and a Fellow of the Academy of Medical Educators. He is involved with NOTSS training, FLOW and individual coaching.

## Professor Jennifer Cleland

Wade Professor of Surgical Education Research and President's Chair in Medical Education



Jennifer Cleland is an occupational and clinical psychologist whose career has focused on health services and medical education research. Based in Aberdeen, Scotland, for 20 years, she currently serves as President's Chair in Medical Education at Lee Kong Chian School of Medicine Singapore, and as Wade Professor of Surgical Education Research at the Royal College of Surgeons of Edinburgh. She holds or has held editorial roles with many high impact journals in her field. She has been honoured with honorary professorial/external faculty appointments from seven universities across four continents. She is an Associate Fellow with the Faculty of Surgical Trainers (FST) and a Fellow of the Royal College of Physicians of Edinburgh. She received the Ian Hart International Award for Innovation in Medical Education (2022) and the Karolinska Institutet Prize for Research in Medical Education (2024). She has supervised 20+ PhD students to successful completion, many of them surgical fellows.

## Dr Roger Daglius Dias

Associate Professor of Emergency Medicine, Harvard Medical School



Dr. Dias is an Associate Professor of Emergency Medicine at Harvard Medical School and the Director of Research and Innovation at the STRATUS Center for Medical Simulation at Mass General Brigham, where he leads the Medical AI & Cognitive Engineering (MAICE) Lab. Dr. Dias research is funded by the NIH, NSF, AHRQ, NASA and DoD, focusing on the application of emerging technologies, such as artificial intelligence, machine learning, wearable sensors, digital biomarkers, and extended reality to measure and enhance clinicians' performance in a variety of settings, including emergency medicine, critical care, surgery, space and military medicine.

## Mr Lachlan Dick

Medical Education Fellow, NHS Lothian and PhD Candidate, University of Edinburgh



Lachlan is a general surgery resident with an interest in surgical education and training innovation. His clinical training has been throughout Scotland and is focussed on his subspecialist interest in colorectal surgery. Lachlan's educational practice has led to national roles, course faculty positions and experience in curriculum development and simulation.

His research interests are improving training outcomes and maximising potential through data-driven surgery, and enhancing surgical rotation experience at an undergraduate level.

Currently, Lachlan is an NHS Lothian Medical Education Fellow and a PhD student in medical informatics at the University of Edinburgh.

## Mr Tom Etheridge

Senior Industrial Design Consultant, Team Consulting



As a senior industrial design consultant, Tom delivers holistic support to Team's clients across design, engineering and human factors. By keeping design thinking at the forefront when planning development projects, he promotes good design through clear and creative decisions.

"My approach to medical device design is deeply rooted in creating meaningful experiences for the end user. It's great being able to work within a team of people from different disciplines to deliver products that have a positive impact on people's health and well-being."

"Team presents a great opportunity to work alongside market leaders in the medical device design field. I'm glad to contribute to the company's work and want to continue to push its award-winning design capability."

With a degree in industrial design technology from Brunel University London and over 15 years working in a consulting environment, Tom has led the development of multiple medical device projects including reusable instruments and targeted therapy devices. Tom keeps design thinking at the forefront of device development to ensure instruments are intuitive to use and delight end users.

## Professor Alberto R Ferreres

Professor of Surgery



Professor of Surgery University of Buenos Aires | Associate Director Education & Research University of Buenos Aires | Professor of Surgery and Ethics & CoDirector Center for Surgical Ethics University of Washington.

## Professor Yuman Fong, M.D.

Sangiaco Chair and Chairman, Department of Surgery, City of Hope Medical Center, Duarte CA



Dr. Fong is known clinically for his work in liver surgery—especially for helping prove liver resection to be potentially curative for stage IV colorectal liver metastases. For his clinical accomplishments, he was awarded the Layton F. Rikkers Master Clinician Award from the SSAT. Dr. Fong's laboratory focus is in the field of gene therapy, engineering viruses and immune cells for the killing of cancer. His surgical translational work has included design of surgical tools including surgical robots. His work in engineering has led to election to the American Institute of Medical and Biologic Engineering.

## Dr Danny P. Goel

Clinical Professor in the Department of Orthopedic Surgery



Dr. Goel currently practices in Vancouver, B.C. and is a Clinical Professor in the Department of Orthopedic Surgery. He received his medical degree from the University of Manitoba, pursued his residency training in orthopedic surgery at the University of Calgary, and completed fellowship training in shoulder surgery at Western and Harvard University. Dr. Goel has co-authored more than 50 publications and has a special interest in learning pedagogy, surgical education, surgical techniques, simulation and the intersection of technology in healthcare. His interest in education has led to his role as the CEO and Founder of PrecisionOS, a global medical education provider using virtual reality for orthopedic healthcare professionals. This software is currently being used in over 60 countries around the world.

## Professor Ewen M. Harrison OBE

Professor of Surgery and Data Science



Ewen Harrison is Professor of Surgery and Data Science at the University of Edinburgh and a Consultant HPB Surgeon at the Royal Infirmary of Edinburgh. He is Director of the Centre for Medical Informatics at the University of Edinburgh. His work pioneers data-driven, collaborative research to improve patient outcomes after surgery across the global north and south, spanning AI/machine learning, decision modelling, wearable sensing, and clinical trials. He has been appointed a Fellow of the Academic of Medical Sciences and the Royal Society of Edinburgh, and his work during the COVID-19 pandemic was recognised with an OBE in the King's New Year's Honours.

## Ms Lisa Hadfield-Law

Surgical Educationalist



Having spent 20 years in clinical practice and 20 years in surgical education, Lisa has been immersed in both cultures and was, therefore, in a unique position to provide educational & leadership support. She has managed an orthopaedic/trauma service at a teaching hospital and has insight into the circumstances and challenges facing surgical teams. Surgical educator since 1992. Trained over 15,000 surgeons in 68 countries of Europe, North America, Latin America, and Asia Pacific. Previously 20 years of trauma nursing experience in the UK and abroad. Head of Nursing – St Bartholomew's Hospital, London. Trained as a virtual teacher in 2016 & 2020. BOA Education Advisor from 2012 to 2024. Consultant surgical educator UK and abroad. Education Advisor to AOUK&I. Lead for Future Leaders Programme, BOA & RCSEd. Lead Foundations in Surgical Leadership & Dental Leadership– RCSEd. Honorary Fellow of the Faculty of Surgical Trainers – RCSEd. Honorary Fellow British Orthopaedic Association. Faculty of Surgical Trainers Advisory Board. Current focus – leadership for surgeons & dentists.

# Professor Tim Hodgetts CB CBE KHS OStJ DL

Master General Army Medical Services



Major General Tim Hodgetts is the Master General of the Army Medical Services and Deputy Lieutenant for the County of West Midlands. Tim retired in 2024 as the Surgeon General of the UK Armed Forces, the elected Chair of the Committee of Military Medical Chiefs in NATO, and Honorary Surgeon to His Majesty the King. Tim has held a university Professorial position since 1998, and is currently Honorary Professor at the University of Warwick and Visiting Professor at the Military Medical Academy in Belgrade.

## Ms Emma Howie

Clinical Research Fellow and PhD Candidate, University of Edinburgh



## Ms Katie Hurst

previous Trainee Member of Council, General Surgery Registrar



Katie Hurst is a General Surgery Registrar (ST4) in the Thames Valley deanery, with an interest in Oncoplastic Breast Surgery. During completion of her academic foundation programme and academic clinical fellowship in Oxford, she sat on the RCSEd Trainees committee for three years. Katie is extremely passionate about improving trainee morale, as well as teamwork in the workplace. She orchestrated the RCSEd roadshow 'Lets Cycle It', and is currently chair of the RCSEd Sustainability Champions. Outside work, Katie enjoys cycling, running and spending time with friends.

# Dr Haytham Kaafarani

Professor of Surgery, Harvard Medical School



Haytham Kaafarani, MD, MPH, FACS, is a Professor of Surgery at Harvard Medical School, the Hospital Medical Director for Quality & Safety and the Trauma Medical Director at the Massachusetts General Hospital (MGH). Between 2022 and 2023, Dr. Kaafarani served as the Chief Patient Safety Officer of The Joint Commission. In that role, he was the president's designee to prioritize patient safety concerns at Joint Commission-accredited health care organizations, provided oversight and medical expertise for the Office of Quality and Patient Safety, and oversaw data management and analysis related to the Sentinel Event Database. His previous roles include Director of the MGH Center for Outcomes & Patient Safety in Surgery (COMPASS) and Director of the MGH Wound Center. Dr. Kaafarani is a recognized authority and speaker with more than 450 published peer-reviewed manuscripts and textbook chapters with a focus on surgical patient safety from intake to discharge, benchmarking quality care, peer support, and the use of artificial intelligence for risk modeling and predicting outcomes. He has won numerous awards, including a nomination to the Ellis Island Medal of Honor and the 2024 Robert L. Wears Patient Safety Leadership National Award. Dr. Kaafarani received his Master of Public Health from Harvard University and his doctorate from the American University of Beirut, Lebanon. He holds certifications in surgery and surgical critical care from the American Board of Surgery.

# Dr Sirat Lodhi

Core Surgical Trainee, North West Deanery



Sirat is an ENT-themed Core Surgical Trainee based in the North West. As a Foundation Trainee, she chaired the RCSEd's Manchester Foundation Trainee Surgical Society. She is a founding member and Research Lead for the RCSEd's Core Trainee Forum. Through this role, she aims to identify solutions to training-related issues. She especially enjoys supporting mentorship and widening participation initiatives.

## Oscar Mackay

Mechanical Engineering Consultant



With a background in electro-mechanical systems and surgical robotics, Oscar supports innovative surgeons to design and develop impactful surgical devices from minimally invasive systems to robotic patient positioning systems and more.

As a mechanical engineering consultant, Oscar has worked across the continuum of care from surgical devices and POC diagnostics, to autoinjector programs. He supports Team's clients both in the design and development of their products but also in developing automated test equipment to validate their device performance.

"Being 100% focused on medical devices is what attracted me to Team and I'm particularly passionate about bringing rigorous testing and engineering into all device developments."

"I love working with surgeons, as they know better than anyone the clinical challenges that need to be solved. Ensuring that new technology addresses an unmet need and putting the user at the centre of the design ensures that devices are not only technically feasible and compliant, but also loved by users."

Oscar graduated from Swansea University with a first-class Master's degree in mechanical engineering with honours.

## Lord Mackinlay of Richborough

Member of the House of Lords



Craig is a Chartered Accountant and was the Member of Parliament for South Thanet between May 2015 and May 2024. After standing down as an MP Craig was nominated for a life peerage in the 2024 Dissolution Honours. In September 2023, Craig developed a very rapidly progressing case of Sepsis and was placed in an induced coma for 16 days. He was not expected to survive. Craig underwent a quadruple amputation on 1st December 2023 at St Thomas' Hospital in London. Craig was appointed a Justice of the Peace on the North Kent bench in 2006. A freeman of the City of London, he served as a trustee of three Kent charities: Chatham Historic Dockyard Trust, Foord Almshouses in Rochester, and Medway Sculpture Trust. Craig is married to Kati and they have a young daughter, Olivia.

## Dr Carrie McCrea

Sports and Exercise Medicine Consultant



Dr Carrie McCrea is a Sports and Exercise Medicine Consultant with an interest in Mental Health in Performance Sport. She works primarily with the Sport Scotland Institute of Sport, where she leads on a range of sports and acts as Clinical Lead for Mental Health. Dr McCrea holds additional roles in swimming, motorsport, and football.

Dr McCrea has broad experience in developing and implementing mental health strategies in Commonwealth and Olympic Games settings and recently held the role of Mental Health Lead for Team GB for the Paris Olympic Games.

## Mr Iain MacIntyre

Former RCSEd Vice President



Iain Macintyre was a surgeon in Edinburgh, working at Leith Hospital, the Western General Hospital, the Royal Infirmary in Lauriston Place and finally at the new Royal Infirmary at Little France. He was Vice President of the Royal College of Surgeons of Edinburgh during its 500th anniversary celebration and served as surgeon to the Queen in Scotland until he retired in 2004.

Since retiring he has been involved in the history of medicine and his books include Surgeons Lives and Scottish Medicine – an Illustrated History, of which he was joint author. He has published over 120 peer-reviewed papers, which in recent years have been on history of medicine topics.

He is a past President of the British Society for the History of Medicine.

## Major Kirsty Milne

Senior Trauma and Orthopaedic Resident Medical Officer



Major Kirsty Milne is a senior Trauma and Orthopaedic Resident Medical Officer in the Royal Army Medical Services. She is in the final years of her training in the Southeast Scotland rotation and an Edinburgh local (although originally from a bit further west!). She has served in the Army since 2005, initially commissioning into the Royal Engineers and later in the Royal Army Medical Corps. She has served in the Falkland Islands, USA, Germany, Nepal, Afghanistan, and various countries in East Africa. She has a professional interest in austere surgical practice and innovation. Her interest in the field of human augmentation was in response to Human Augmentation – The Dawn of a New Paradigm, a document published by the MOD in 2021. As an orthopaedic surgeon, she is well used to the current means by which clinicians augment their patients to restore function and relieve pain. However, the potential to use human augmentation beyond these means and purposes has inspired her to look critically at the claims made by many proponents in the field and to ask not just whether we can augment humans on and off the battlefield, but whether we should.

## Professor Andrew Morris CBE

Director, Health Data Research UK



Professor Andrew Morris CBE became the inaugural Director of Health Data Research UK in August 2017, the UK's national Institute for health data science. He is seconded from his position as Professor of Medicine, and Vice Principal of Data Science at the University of Edinburgh, having taken up position in August 2014. Prior to this Andrew was Dean of Medicine at the University of Dundee. Andrew became the President of the Academy of Medical Sciences in March 2024. Andrew was Chief Scientist at the Scottish Government Health Directorate (2012–2017) and has served and chaired numerous national and international grant committees and Governmental bodies.

## Dr Matt Newport

Consultant Anaesthetist



Dr Matthew Newport is a consultant in anaesthesia and prehospital emergency medicine based in the North West of England.

As a trainee Matt was easily distracted and became quite proficient at causing headaches for the Deanery, often vanishing with little notice and not sending postcards. For better or worse this has continued as a consultant.

With previous time working in Pakistan, Malaysia, Afghanistan, Namibia, Tanzania, Sierra Leone and Ukraine Matt most recently spent 6 months of 2024 in Gaza working for UK-Med.

## Professor David J. O'Regan



Consultant cardiac surgeon in Leeds Teaching Hospitals Trust 2001 –2022. 1) Yorkshire Heart Centre Wetlab – raised £60 000.00 to establish a state-of-the-art skills centre. 2) SCTS approved 'PAR Course' have been running for 23 years 3) Black Belt Academy of Surgical Skills – [www.BBASS.org](http://www.BBASS.org) has global following 4) Director of the Faculty of Surgical Trainers the RCSEd 2019 – 2022. 5) Silver Scalpel Award since 1999 to date– to identify the Best Surgical Trainer in the UK. 6) Visiting Professor Imperial College – 2020 to 2023 with the online Masters in Surgical Education Program.

## Dr Rhodri D. Phillip OBE

Consultant in Rehabilitation Medicine and Rheumatology



Trained in the army and became a consultant in 2008, taking on one of the complex trauma teams at DMRC Headley Court. Progressed to clinical lead for the service and was involved in many initiatives including osseointegration, novel orthotics and exoskeleton use. Chaired the military genital injury service and was involved in multiple research initiatives involving trauma care. Longstanding history of working in multi-disciplinary teams across multiple specialties, learning from my colleagues along the way and hopefully improving outcomes as a result. Progressed to Clinical Director of DMRC Headley Court and then Stanford Hall, leading the clinical team through that move and their response to the COVID pandemic. Retired from military service in 2021 and have worked in private healthcare since in a range of roles. Very honoured as a non-surgeon to have been asked to come and speak to you all.

## Miss Emma Stapleton

Consultant Otolaryngologist and Auditory Implant Surgeon, Manchester  
Royal Infirmary



Emma has been Consultant ENT Surgeon since 2018. She is a founding member of the RCSEd surgical mentoring programme and has completed a certificate in coach and mentor supervision. She particularly enjoys mentoring high-achieving surgical trainees, and believes that mentorship is a tool for all surgeons, to unravel their potential.

## Mr John V. Taylor

Consultant Trauma and Emergency Surgeon



Mr John Taylor is a Consultant Trauma & Emergency Surgeon at Aintree University Hospital in Liverpool. He graduated from Liverpool University in 1993 and completed surgical training in General and Vascular Surgery on Merseyside as well as a research fellowship in the USA at the Price Institute, University of Louisville, Kentucky. This period of research led to the award of the ChM degree from the University of Liverpool after submitting a thesis focused on Trauma Immunology. From 2007 to 2014 Mr Taylor was a Consultant Vascular Surgeon at the North Devon District Hospital before returning to Aintree to take up an appointment focused on acute surgical care and trauma. Mr Taylor remains linked to the University as an Honorary Senior Lecturer and Curriculum lead for Acute Surgery. In his spare time, he trains in Shotokan Karate, holding a 5th Dan Black Belt and 3rd Dan in Ryukyu Kobudo (Okinawan Weapons).

## Professor Stella Vig

National Medical Director for Secondary Care | Consultant  
Vascular/General Surgeon



Stella is a Vascular and General Consultant Surgeon based at Croydon University Hospital.

Her passion is driving innovation in patient care and education. Appointed as the National Medical Director for Secondary Care whilst continuing as National Clinical Director of Elective Care enables her to influence change across the healthcare system.

Having worked extensively in clinical education, Stella has gained wide experience of teaching postgraduate clinicians and allied professionals. She is dedicated to optimising healthcare service quality, standards of care and clinician capabilities. A strategic and innovative thinker; she delivers a fresh, independent perspective and an inquiring mind.

Stella is proud to have received the Silver Scalpel Award ASIT (2018) and London NHS Leadership Academy Mentor of the Year (2015) and to have served as Council Member of the Royal College of Surgeons of England. Stella brings an excellent portfolio of research and publications.

## Professor Kenneth Walker

Professor of Innovation in Surgical Education



Kenneth Walker is Professor of Surgical Education and co-director of the Surgical Education Research and Innovation Lab (SERI Lab) at RCSEd and NHS Highland. His group has experience developing simulation-based and workplace-based training modalities, and evaluating them; for example, holistic Surgical Boot Camps, the Scottish Core Surgical Simulation Strategy, take-home deliberate practice programmes, a blended consultation skills training programme ("COSMOS"), and "iView Expert" (understanding experts' mental models through video-cued recall and debrief). During the last 20 years as a colorectal and general surgeon in Inverness, Ken has held a series of deanery roles supporting trainees. Previously, he trained and served in the UK, Australia and Nepal. He volunteers with surgical education teams in Nepal and in the Palestinian Territories, and he co-leads the RCSEd NOTSS International Courses group.

## Mr David Wightwick CMG

CEO UK Med



David Wightwick CMG is the CEO of the humanitarian medical NGO, UK-Med, which he first joined in 2018. Beginning his career as an aid worker in Kosovo with International Medical Corps, he has led and managed humanitarian responses to complex crises for Save the Children, the World Health Organization, Merlin, and GOAL. A leader by example, David has spent the majority of the first six months of the year in the Gaza Strip as UK-Med Team Lead, overseeing the construction of two field hospitals, surgical support for Gaza's hospitals, and coordinating the expansion of UK-Med's humanitarian response, which has so far treated nearly 200,000 people.

## Professor Andrew Murray

Group Chief Medical and Scientific Officer– European Tour Group  
Sport and Exercise Medicine– University of Edinburgh



Andrew is perhaps best known as a runner, having won 14 international marathons/ ultramarathons, and running 4300 km from far north Scotland to the Sahara desert. He now works to maximise health and performance, having supported medical care at Olympic, Paralympic and Commonwealth Games and working for the Scottish Government. Currently he serves at the Chief Medical and Scientific Officer for the European Tour Group– responsible for their global medical strategy, research and development and operations. An established leader in health and performance he is a consultant to IMG, The R&A, P54, and the University of Edinburgh etc. He was awarded the UK Prime Ministers Points of Light Award.

## Professor Steven Yule

Chair of Behavioural Sciences, University of Edinburgh & Director of Non-Technical Skills RCSEd



Professor Steven Yule is Chair of Behavioural Sciences at the Usher Institute, University of Edinburgh where he leads the Surgical Sabermetrics Laboratory within the Centre for Medical Informatics. He is also Programme Director of the MSc in Patient Safety and Clinical Human Factors within Edinburgh Surgery Online, and Faculty Director of Non-Technical Skills at RCSEd. Prof. Yule is an academic psychologist and human factors scientist. He has extensive experience studying team performance across industrial sectors, including healthcare, energy, transportation, space exploration, and elite athletics. Current work includes automating assessments of technical and team skills, embedding video and sensors to measure clinical expertise, and translating performance analytics from professional sports to enhance surgical performance in low, middle and high resource contexts.

## Mrs Kiran Mazumdar-Shaw

RCSEd Regent & Chairperson, Biocon Group



Mrs Kiran Mazumdar-Shaw is a pioneering biotech entrepreneur, a healthcare visionary, a global influencer and a passionate philanthropist. She is a pioneer of India's biotech industry and founder of Biocon. She is the proud recipient of two of India's highest civilian honours, the Padma Shri (1989) and Padma Bhushan (2005). She has been conferred with the EY World Entrepreneur of the Year™ 2020 Award, which is a testimony to her entrepreneurial journey of over four decades. She has also been appointed as the Vice Chair of the U.S.-India Business Council in 2021. She has many other international accolades to her credit including the Order of Australia, Australia's Highest Civilian Honour in 2020, the highest French distinction – Knight of the Legion of Honour in 2016 and Othmer Gold Award 2014. She serves on the board of Pure-Tech Health, USA, Memorial Sloan Kettering Cancer Centre, USA, and Narayana Health, and Trent, India, apart from holding key positions in various industry, educational, government and professional bodies globally.