



ICOSET
25

TRIENNIAL and ICOSET CONFERENCE '25

A WORLD of INNOVATION

DRIVING SURGICAL EDUCATION
and PATIENT CARE FORWARD

4-6 June 2025
The Royal College of
Surgeons of Edinburgh

rcsed.ac.uk

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TRIENNIAL and ICOSSET CONFERENCE '25

Prepare to be inspired at the 2025 Triennial and ICOSSET Conference, where some of the brightest minds in surgery will converge to explore 'A World of Innovation.' Dive into the future of surgery with cutting-edge technology and groundbreaking ideas that will shape the next era of medical excellence.

This prestigious event, hosted by the Royal College of Surgeons of Edinburgh (RCSEd), offers an unmatched opportunity to advance your knowledge and skills in the surgical and dental fields.

The conference will bring together professionals from across disciplines, from medical students to Consultants, providing a collaborative space to examine cutting-edge technology, pioneering techniques, and forward-thinking strategies that will shape the future of surgical excellence. Set against the stunning backdrop of Edinburgh—a city renowned for its rich history, cultural landmarks, and vibrant atmosphere—attendees will have the chance to explore the iconic RCSEd campus and its acclaimed Surgeons' Hall Museums. Immerse yourself in centuries of surgical history while gaining fresh perspectives on modern innovations.

In addition to education, this conference is about connection. You'll have the unique opportunity to engage with fellow educators, surgical teams, and members of the RCSEd family. The event fosters collegiality and fellowship, promoting meaningful networking and discussions that will strengthen your professional relationships and inspire future collaborations.

Join us for an unforgettable experience where education meets community, and where innovation, resilience, and teamwork take centre stage in shaping the next chapter of surgical care.

Book your place [HERE](#).

The Details

CPD

17.5 Points

Audience

This event is open to all surgical and dental disciplines and is aimed at all members of the surgical and dental multi-disciplinary team.

Level/Grade

From medical student through to Consultant/ Attending. Also aimed at the broad multi-disciplinary surgical and dental team.

Venue

The Royal College of Surgeons of Edinburgh
Nicolson Street, Edinburgh EH8 9DW

Hotel

Ten Hill Place, 10 Hill Pl, Edinburgh EH8 9DS

Event Learning Objectives

Evaluate the impact of innovative technologies and low-cost solutions on global surgical education and training outcomes.	Explore collaborative approaches to surgical education that foster partnerships and improve training worldwide.
Assess various methods of innovation in surgical assessment, including mobile assessment tools and competency-based advancement.	Examine strategies for enhancing resilience and preventing burnout in modern surgical practice while promoting effective teamwork and collaboration.
Explore innovations in improving surgical performance, learning from elite sport and other disciplines.	Highlight the principles of good leadership and teamworking in austere environments.
Provide strategies for introducing mentorship programmes into surgical and dental practice.	Explore concepts of innovation in medical device development, from idea to concept to prototype.
Illustrate how good teamwork can improve patient safety.	Examine how best to look after the wellbeing of clinical teams, especially in the context of surgical mistakes.
Raise awareness of the evolution of innovation at the RCSEd, focusing on how lessons learnt from the past can help inform future surgical progress.	Identify novel strategies for innovations in surgical care delivery.
Discuss recent innovations in trauma care delivery.	Learn how surgical care innovations impact on individual patients.

Early Bird Pricing



Early Bird rates are now available.

Tickets are limited – book early to avoid disappointment!

Early Bird rates are available until 20 February 2025

1 Day

Pre-MRCS: £75

RCSEd Member – Consultant: £210

RCSEd Member – SAS/Trainees/Allied Health Professionals: £165

Non-member – Consultant: £235

Non-member – SAS/Trainees/Allied Health Professionals: £190

3 Days

Pre-MRCS: £150

RCSEd Member – Consultant: £370

RCSEd Member – SAS/Trainees/Allied Health Professionals: £265

Non-member – Consultant: £425

Non-member – SAS/Trainees/Allied Health Professionals: £320

Book your place [HERE](#).

Abstract Submissions

Submit an Abstract



Submission deadline: Friday 31 January 2025

You are invited to submit abstracts on the following themes:

- Trainee/resident education
- Student education
- Assessment
- Curriculum development
- Simulation
- Innovation
- Clinical Service
- Clinical Audit

Submission Guidelines:

If your abstract is accepted for oral or poster presentation you will need to register for the conference by Monday 28 April 2025.

Find out more and submit [HERE](#).

Programme Schedule

Wednesday 4 June

8:15 - 9:00am

Break

REGISTRATION AND COFFEE

9:00 - 9:10am

Main Stage

WELCOME ADDRESS

- Professor Rowan Parks, President, The Royal College of Surgeons of Edinburgh
 - Professor Alex Phillips, Director, Faculty of Surgical Trainers RCSEd
-

9:10 - 10:00am

Main Stage

ICOSET OPENING DEBATE

- Professor Douglas S. Smink, Professor of Surgery, Harvard Medical School, Brigham and Women's Hospital
-

10:00 - 10:25am

Main Stage

**KEYNOTE: COLLABORATIVE INNOVATION:
FOSTERING PARTNERSHIPS FOR IMPROVED SURGICAL
EDUCATION WORLDWIDE**

- Professor Jennifer Cleland, RCSEd Wade Professor of Surgical Education and Research
-

10:25 - 10:55am

Break

NETWORKING AND EXHIBITIONS

11:00am - 12:10pm

Main Stage

**SESSION ONE: GLOBAL INNOVATION IN SURGICAL
EDUCATION - THE INNOVATIVE CURRICULUM**

- Professor Alberto R Ferreres, Professor of Surgery | Associate Director Education & Research, University of Buenos Aires
 - Dr Amit R. T. Joshi, Professor of Surgery, Associate Dean for Graduate Medical Education
-

12:15 - 1:15pm

Main Stage

**SESSION TWO: SURGICAL INNOVATION: CATALYST OR
CONSTRAINT IN TRAINING THE NEXT GENERATION**

- Ms Katie Hurst, previous Trainee Member of Council, General Surgery Registrar
 - Ms Emma Howie
 - Dr Karen Brasel, Vice President, American Board of Surgery
 - Mr James Tomlinson, Consultant Spinal Surgeon/Associate Medical Director (Education), Sheffield Teaching Hospitals
-

1:00 - 2:00pm

Break

LUNCH/MUSEUM TOUR/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Wednesday 4 June

2:00 - 3:30pm

Breakouts

SESSION THREE - PARALLEL SESSIONS

WORKSHOP 1: SURGICAL EDUCATION

- Professor Jennifer Cleland, RCSEd Wade Professor of Surgical Education and Research
- Professor Kenneth Walker, RCSEd Professor of Innovation in Surgical Education

WORKSHOP 2: MOBILE ASSESSMENT/INNOVATION IN ASSESSING

- Professor Douglas Smink, Professor of Surgery, Harvard Medical School

WORKSHOP 3: INNOVATIVE WAYS TO IMPROVE TRAINING

- Lisa Hadfield-Law, Surgical Educationalist

WORKSHOP 4: NON-TECHNICAL SKILLS / SABERMETRICS

- Professor Steven Yule, Chair of Behavioural Sciences, University of Edinburgh

WORKSHOP 5: BBASS - DECONSTRUCTING SUTURING

- Professor David O'Regan, Professor, Medical Education Research and Development Unit, Faculty of Medicine, University of Malaya
- Mr John Taylor, Consultant Trauma and Emergency Surgeon
- Professor Christopher Caddy, Plastic, Reconstructive & Aesthetic Surgeon

3:30 - 4:00pm

Break

NETWORKING AND EXHIBITIONS

4:00 - 5:00pm

Main Stage

SESSION FOUR - INNOVATIONS IN ASSESSMENT

- Professor Teodor Grantcharov
- Professor Kenneth Walker, Rcsed Professor of Innovation in Surgical Education

5:00 - 6:00pm

Break

DRINKS RECEPTION

7:30 - 10:30pm

Break

BUFFET DINNER & CEILIDH (TICKETED SEPARATELY)

Programme Schedule

Thursday 5 June

8:15 - 9:00am REGISTRATION AND COFFEE

9:00 - 10:35am **ICOSSET SESSION FIVE - SURGICAL EDUCATION'S SPECTRUM: NAVIGATING THE HIGH TECH, LOW TECH CONTINUUM IN INNOVATION**

- Professor Paul BS Lai, Emeritus Professor, The Chinese University of Hong Kong
- Professor Kenneth Walker, RCSEd Professor of Innovation in Surgical Education

TRIENNIAL SESSION SIX - INNOVATION IN PERFORMANCE: WHAT WE CAN LEARN FROM ELITE SPORT

Simple but not Easy - What can Maximise Health for Athletes, Health Professionals and Patients

- Professor Andrew Murray, Chief Medical Officer DP Work

Mental Health in Performance of Athletes and Doctors: Lessons from F1 and Paris Olympics

- Dr Carrie McCrae, Mercedes Benz Formula 1 Team, Team GB

10:35 - 11:05am NETWORKING AND EXHIBITIONS

11:05am - 1:00pm TRAINEE ORAL PRESENTATIONS

12:45 - 1:45pm LUNCH/MUSEUM TOUR/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Thursday 5 June

1:45 - 3:15pm

Breakouts

SESSION SEVEN - PARALLEL SESSIONS

WORKSHOP 1: MENTORSHIP - TRIENNIAL

- Ms Emma Stapleton

WORKSHOP 2: TEAM CONSULTING - GREEN THEATRE HACKATHON



- Mr Oliver Sowerby, Head of Surgical Technologies
- Mr Tom Etheridge, Senior Industrial Design Consultant

WORKSHOP 3: MOBILE ASSESSMENT/INNOVATION IN ASSESSING

- Professor Douglas S. Smink, Professor of Surgery, Harvard Medical School

WORKSHOP 4: INNOVATIVE WAYS TO IMPROVE TRAINING

- Ms Lisa Hadfield-Law, Surgical Educationalist

WORKSHOP 5: NON-TECHNICAL SKILLS/SABERMETRICS

- Professor Steven Yule, Chair of Behavioural Sciences, University of Edinburgh

WORKSHOP 6: BBASS - deconstructing suturing

- Professor David O'Regan, Professor, Medical Education Research and Development Unit, Faculty of Medicine, University of Malaya
- Mr John Taylor, Consultant Trauma and Emergency Surgeon
- Professor Christopher Caddy, Plastic, Reconstructive & Aesthetic Surgeon

3:15 - 3:45pm

NETWORKING AND EXHIBITIONS

3:45 - 4:45pm

ICOSET - SESSION EIGHT - CLOSING PLENARY - RESILIENCE AND COLLABORATION IN MODERN SURGICAL PRACTICE

- Professor Dr. April Camilla Roslani, Professor and senior consultant colorectal surgeon, Universiti Malaya
- Assistant Professor Laura Marie Drudi, Assistant Professor of Surgery, Centre Hospitalier de l'Université de Montréal (CHUM)

AWARD OF POSTER AND ORAL PRIZES

- Professor Alex Phillips, Director, Faculty of Surgical Trainers RCSEd

TRIENNIAL - SESSION NINE - INNOVATION IN AUSTERE ENVIRONMENTS

Chair: Professor Angus Watson

Innovative leadership in new austere environments

- Mr David Wightwick CMG, Chief Executive Officer, UK Med

Personal Reflections on Challenging Tours of Duty: How to Maintain Individual Resilience

Innovating at Pace in Crisis

- Major General Professor Tim Hodgetts CB CBE HKS OStJ DL, Master General Army Medical Services

r:00 - 7.30pm

DELEGATE EVENING DRINKS & STREET FOOD

More information will be provided closer to the event date.

Programme Schedule

Friday 6 June

8:30 - 9:25am

REGISTRATION AND COFFEE

9:25 - 9:30am

Main Stage

WELCOME ADDRESS

- Professor Rowan Parks, President, The Royal College of Surgeons of Edinburgh

9:30 - 11:00am

Main Stage

PLENARY: EVOLUTION OF INNOVATION

Chair: Miss Anna Paisley

Douglas Guthrie Memorial Lecture: RCSEd – Leading Innovation for over Five Centuries

- Mr Iain Macintyre, Past Vice President, RCSEd

Affordable Innovation for 21st Century Healthcare

- Mrs Kiran Mazumdar-Shaw, RCSEd Regent

The Surgeon in the 21st Century

- Professor Yuman Fong, Sangiaco Chair and Chairman, Department of Surgery

11:00 - 11:30am

NETWORKING AND EXHIBITIONS

11:30 - 1:00pm

Main Stage

PLENARY: INNOVATIONS IN DELIVERY OF SURGICAL CARE

Chair: TBC

Harnessing AI to Improve Surgical Care

- Professor Ewen M Harrison OBE, Professor of Surgery and Data Science

Informatics and Use of Big Data to Improve Healthcare

- Professor Andrew Morris CBE, Director, Health Data Research UK

Innovations in Delivery of Clinical Surgical Care

- Professor Stella Vig

1:00pm - 2:00pm

LUNCH/MUSEUM TOUR/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Friday 6 June

2:00 - 3:30pm

Main Stage

PLENARY: INNOVATIONS IN TRAUMA AND REHABILITATION

Chair: Professor Robin W Paton

Osseo-Integration

- Dr. Rhodri D Philip OBE, Consultant in Rehabilitation Medicine and Rheumatology

Human Augmentation

- Lieutenant Colonel Neil Eisenstein, Consultant Trauma and Limb Reconstruction Surgeon

The Patient Perspective: What Innovation Means to Me: a Personal Story of Life Saving Surgery and Innovative Rehabilitation

- Lord Mackinlay of Richborough, Member of the House of Lords
-

3:30 - 4:00pm

NETWORKING AND EXHIBITIONS

4:00 - 4:30pm

Main Stage

INAUGURAL MACLEOD MCLAREN MEDAL IN PATIENT SAFETY AWARD

Chairs: Professor Rowan Parks and Professor Stephen MacLeod

Lecture to be given by winning team – announced in January 2025

4:30 - 5:00pm

Main Stage

JAMES YOUNG SIMPSON MEMORIAL LECTURE: INNOVATIONS IN PATIENT SAFETY: NOVEL WAYS TO IMPROVE STAFF WELLBEING AND SUPPORTING SURGICAL TEAMS AFTER MISTAKES

- Dr Haytham Kaafarani, Professor of Surgery Harvard
-

5:00pm

CLOSE OF MEETING

Book your place [HERE](#).

Ceilidh Evening

4 June 2025 | 19:30 | Ticketed Separately

A Celebration of Scottish Heritage and the Royal College of Surgeons of Edinburgh's Legacy

Step into an evening of lively music, spirited dancing, and Scottish tradition at the Triennial and ICOSET Conference Ceilidh! Join us to celebrate the Royal College of Surgeons of Edinburgh's rich history and roots in Scottish culture.

This separate ticketed event offers a unique chance to network and unwind with fellow conference attendees in a relaxed atmosphere with engaging conversation and the dynamic energy of a classic ceilidh dance. Connect with colleagues and experience an unforgettable evening steeped in the heritage that defines our host city. Food will be provided.

Don't miss out—secure your ticket on the MedAll website to guarantee your place at this memorable event!

Dress Code: Have a kilt? Wear it! Otherwise cocktail attire. We recommend comfortable shoes for the ceilidh dance.

Book your place [HERE](#).



CONFERENCE CHAIRS

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.



PRESENTERS

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 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 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.

Lt Col Neil Eisenstein

Consultant Trauma and Limb Reconstruction Surgeon



Neil studied medicine at the University of Oxford and undertook his Trauma and Orthopaedic speciality training in the Stoke / Oswestry rotation. During his surgical training he took time out to complete a PhD in the Department of Chemical Engineering at the University of Birmingham. This work focussed on understanding and developing novel therapeutics for combat-related heterotopic ossification. During his post-CCT fellowship in Liverpool, he gained experience in advanced limb reconstruction and major trauma. He is now a consultant at the Queen Elizabeth Hospital Birmingham, where his practice focusses on complex trauma and limb reconstruction. He is a research fellow at the University of Birmingham and a Senior Lecturer at the Royal Centre for Defence Medicine (Research and Clinical Innovation).

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.

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. Ridders 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.

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.

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

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 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 Amit R.T. Joshi

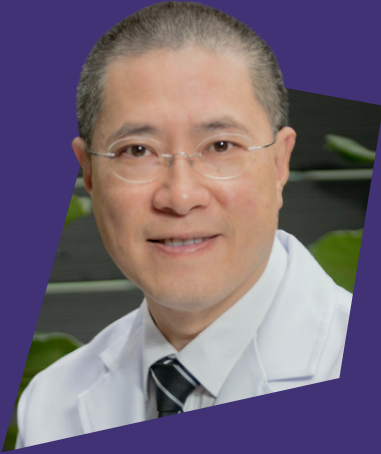
Professor of Surgery, Associate Dean for Graduate Medical Education,
Editor-in-Chief for SCORE



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.

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).

Alexander Le-Saint-Grant

General Surgery Speciality Trainee



I am currently a General Surgery Speciality Trainee in the South-East Scotland Deanery. I trained at the University of St Andrews (2010-2013) & University of Edinburgh (2013-2016). I undertook foundation training in Edinburgh before time out of training as an anatomy demonstrator at St Andrews Medical School and a clinical fellow year with Department of Colorectal Surgery at Western General Hospital, Edinburgh. My core surgical training was remote and rural themed with time spent in the Highlands and Islands of Scotland. Following this I returned to the South-East Scotland Deanery to start higher surgical training. I am currently out of training working towards an MD with the University of Edinburgh working with Prof Gwo-tzer Ho and Prof Marc Vendrell developing novel tests for biomarkers in inflammatory bowel disease.

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.

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.

Ms Kiran Mazumdar-Shaw

Chairperson, Biocon Group



Ms 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.

Professor Andrew Morris

Director, Health Data Research UK



Professor Andrew Morris 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 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.

Professor Dr April Camilla Roslani

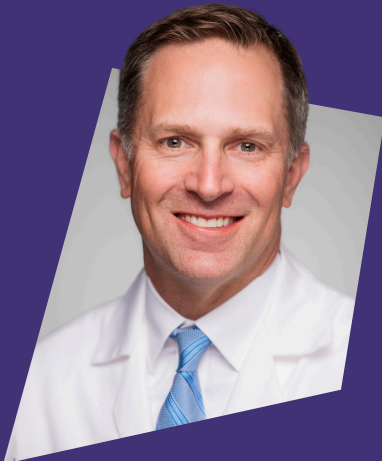
Professor and Senior Consultant Colorectal Surgeon, Universiti Malaya



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.

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).

Mr James Tomlinson

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



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 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.

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.

Professor Stella Vig

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



Professor Robin W. Paton

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.

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.

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