

Programme Schedule

Wednesday 4 June

8:15 - 9:00am Quincentenary Reception	REGISTRATION AND COFFEE
9:00 - 9:10am Wolfson Hall	WELCOME ADDRESS <ul style="list-style-type: none">• Professor Rowan Parks, President, The Royal College of Surgeons of Edinburgh• Professor Alexander Phillips, Director, Faculty of Surgical Trainers RCSEd
9:10 - 10:00am Wolfson Hall	ICOSET Opening Debate: SURGICAL EDUCATION IN THE DIGITAL AGE: CREATING BETTER OPERATORS Chair: Professor Alexander Phillips <ul style="list-style-type: none">• Proposing: Professor Douglas S. Smink, Professor of Surgery, Harvard Medical School, Brigham and Women's Hospital vs <ul style="list-style-type: none">• Opposing: Ms Shireen McKenzie, Consultant Oncoplastic Breast Surgeon
10:00 - 10:25am Wolfson Hall	KEYNOTE: THE WICKED PROBLEM OF SURGICAL EDUCATION Chair: Professor Alexander Phillips <ul style="list-style-type: none">• Professor Jennifer Cleland, RCSEd Wade Professor of Surgical Education and Research
10:25 - 10:55am Quincentenary Reception	NETWORKING AND EXHIBITIONS
11:00am - 12:10pm Wolfson Hall	SESSION ONE: GLOBAL INNOVATION IN SURGICAL EDUCATION - THE INNOVATIVE CURRICULUM Chairs: Mr James Tomlinson & Professor Paul Lai Educating Trainees Ethically in an age of Innovation <ul style="list-style-type: none">• Professor Alberto R Ferreres, Professor of Surgery Associate Director Education & Research, University of Buenos Aires An Expanding Quilt—International Surgical Education Curricula and the Opportunity for Collaboration <ul style="list-style-type: none">• Dr Amit R. T. Joshi, Professor of Surgery, Associate Dean for Graduate Medical Education From Simulation to Surgery: Personalising Virtual Reality Training for Optimal OR Performance <ul style="list-style-type: none">• Professor Danny Goel, Clinical Professor & CEO-PrecisionOS
12:15 - 1:15pm Wolfson Hall	SESSION TWO: SURGICAL INNOVATION: CATALYST OR CONSTRAINT IN TRAINING THE NEXT GENERATION Chairs: Mr Stephen Jones & Professor April Roslani The Trainee Experience of Navigating Innovation: Challenges and Opportunities <ul style="list-style-type: none">• Ms Katie Hurst, Immediate Past RCSEd Trainee Committee Chair and Council Member The Trainee as an Innovator: How Trainees have Shaped the Future <ul style="list-style-type: none">• Ms Emma Howie, Surgical Sabermetrics Lab, Usher institute, University of Edinburgh Implementation of EPAs in US General Surgery Programmes: a Story of Successful Innovation <ul style="list-style-type: none">• Dr Karen Brasel, Vice President, American Board of Surgery Innovation – You say Tomato, I say Tomato <ul style="list-style-type: none">• Mr James Tomlinson, Consultant Spinal Surgeon/Associate Medical Director (Education), Sheffield Teaching Hospitals
1:15pm - 2:00pm Quincentenary Reception	LUNCH/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Wednesday 4 June

2:00 - 3:30pm
Breakouts

SESSION THREE - PARALLEL SESSIONS

WORKSHOP 1: THE WHY AND WHAT OF QUALITATIVE RESEARCH IN SURGICAL EDUCATION - **DEACON SUITE**

- 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 - **PLAYFAIR HALL**

- Dr Karen Brasel, Vice President, American Board of Surgery

WORKSHOP 3: INNOVATIVE WAYS TO IMPROVE TRAINING - **GB ONG**

- Ms Lisa Hadfield-Law, Surgical Educationalist
- Mr James Tomlinson, Consultant Spinal Surgeon/Associate Medical Director (Education), Sheffield Teaching Hospitals

WORKSHOP 4: SURGICAL SABERMETRICS AND THE FUTURE OF NON-TECHNICAL SKILLS TRAINING - **SYMPOSIUM HALL**

- Prof. Steven Yule, Chair of Behavioural Sciences, University of Edinburgh
- Mr. Lachlan Dick, Medical Education Fellow, NHS Lothian and PhD Candidate, University of Edinburgh
- Ms. Emma Howie, Clinical Research Fellow and PhD Candidate, University of Edinburgh
- Mr. Joe Norton, Clinical Research Fellow and PhD Candidate, University of Edinburgh
- Mr. Calum Arthur . Senior Lecturer in Surgical Performance, University of Edinburgh
- Dr. Roger Dias, Associate Professor of Emergency Medicine, Harvard Medical School
- Prof. Douglas Smink, Professor of Surgery, Harvard Medical School
- Mr Connor Boyle, Clinical Research Fellow and MD Candidate, University of Edinburgh

WORKSHOP 5: BBASS - DECONSTRUCTING SUTURING - **SKILLS LAB**

- 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
Quincentenary
Reception

NETWORKING AND EXHIBITIONS

4:00 - 5:00pm
Wolfson Hall

Session Four - BALANCING HUMANITY AND AI: THE FUTURE OF TRAINING

Chair: Miss Shireen McKenzie & Professor Laura Drudi

AI- Enabled Surgical Education- Re-modelling Surgical Education for the Future

- Professor Paul BS Lai
- **The Parts of Surgical Training Where There's no Substitute for Humanity**
- Professor Kenneth Walker, RCSEd Professor of Innovation in Surgical Education

7:15pm - 11:30pm
Deacon Suite

BUFFET DINNER AND CEILIDH

[Book your Ceilidh ticket here](#)

Programme Schedule Cont.

Thursday 5 June

8:15 - 9:00am

Quincentenary
Reception

REGISTRATION AND COFFEE

9:00 - 10:35am

Wolfson Hall

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

Chair: Mr Iain Murray, Medical Advisory Board: DP World Tour Golf

Simple but Not Easy – What can Maximise Health for Athletes, Health Professionals and Patients

- Professor Andrew Murray, Group Chief Medical and Scientific Officer – European Tour Golf, Sport and Exercise University of Edinburgh.

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

- Dr Carrie McCrea, Mercedes Benz Formula 1 Team

Getting to Grips With Our Fingers – Understanding How Hand Health Can Influence Athletic Success

- Mr Doug Campbell, Education Lead, Trauma and Orthopaedic Surgical Specialties Board, RCSEd

10:35 - 11:05am

Quincentenary
Reception

NETWORKING AND EXHIBITIONS

11:05am -

1:00pm

TRAINEE ORAL PRESENTATIONS

ICOSET Oral Presentations Session – [Symposium Hall](#)

Chairs: Professor Doug Smink & Professor Alexander Phillips

Triennial Oral Presentation Session – [Wolfson Hall](#)

Chairs: Dr Clare McNaught & Professor Tim Graham, RCSEd Vice Presidents

1.00 - 1:45pm

Quincentenary
Reception

LUNCH/MUSEUM TOUR/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Thursday 5 June

1:45 - 3:15pm

Breakouts

SESSION SIX - PARALLEL SESSIONS

WORKSHOP 1: MENTORSHIP - **CHARTER SUITE**

- Ms Emma Stapleton, Consultant Otolaryngologist and Auditory Implant Surgeon
- Dr Sirat Lodhi, Core Surgical Trainee

WORKSHOP 2: TEAM CONSULTING -

FROM INNOVATION IN THE THEATRE TO PRODUCT REALISATION - **DEACON SUITE**

- Mr Oscar Mackay, Consultant Mechanical Engineer
- Mr Tom Etheridge, Senior Industrial Design Consultant



WORKSHOP 3: MOBILE ASSESSMENT/INNOVATION IN ASSESSING - **PLAYFAIR HALL**

- Dr Karen Brasel, Vice President, American Board of Surgery

WORKSHOP 4: INNOVATIVE WAYS TO IMPROVE TRAINING - **GB ONG ROOM**

- Ms Lisa Hadfield-Law, Surgical Educationalist

WORKSHOP 5: SURGICAL SABERMETRICS AND THE FUTURE OF NON-TECHNICAL SKILLS TRAINING - **SYMPOSIUM HALL**

- Prof. Steven Yule, Chair of Behavioural Sciences, University of Edinburgh
- Mr. Lachlan Dick, Medical Education Fellow, NHS Lothian and PhD Candidate, University of Edinburgh
- Ms. Emma Howie, Clinical Research Fellow and PhD Candidate, University of Edinburgh
- Mr. Joe Norton, Clinical Research Fellow and PhD Candidate, University of Edinburgh
- Mr. Calum Arthur, Senior Lecturer in Surgical Performance, University of Edinburgh
- Dr. Roger Dias, Associate Professor of Emergency Medicine, Harvard Medical School
- Prof. Douglas Smink, Professor of Surgery, Harvard Medical School
- Mr Connor Boyle, Clinical Research Fellow and MD Candidate, University of Edinburgh

WORKSHOP 6: BBASS - DECONSTRUCTING SUTURING - **SKILLS LAB**

- 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

Quincentenary
Reception

NETWORKING AND EXHIBITIONS

Programme Schedule Cont.

Thursday 5 June

3:45 - 4:45pm

SESSION SEVEN - ICOSSET CLOSING SESSION - RESILIENCE AND COLLABORATION IN MODERN SURGICAL PRACTICE - **SYMPOSIUM HALL**

Chairs: Mr James Tomlinson & Professor Amit Joshi

Effecting Culture Change Through a National Train-the-Trainers Programme

- Professor Dr. April Camilla Roslani, Professor and Senior Consultant Colorectal Surgeon, Universiti Malaya

Beyond the Scalpel: Burnout and Wellness in Surgery

- Assistant Professor Laura Marie Drudi, Assistant Professor of Surgery, Centre Hospitalier de l'Université de Montréal (CHUM)

Award of ICOSSET and Triennial Poster and Oral Prizes

- Professor Alexander Phillips, Director, Faculty of Surgical Trainers RCSEd
- Ms Anna Paisley, Chair RCSEd Patient Safety Group

SESSION EIGHT - INNOVATION IN AUSTERE ENVIRONMENTS -

WOLFSON HALL

Chair: Professor Angus Watson, RCSEd Council Member and Chair Faculty of Remote, Rural and Humanitarian Healthcare

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

- Dr Matt Newport, Consultant Anaesthetist

Innovating at Pace in Crisis

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

5.15 - 7.30pm
Quincentenary
Courtyard

DELEGATE EVENING DRINKS & STREET SNACKS

After the conference finishes for the day delegates will have an opportunity to network and enjoy some vibrant street snacks & refreshing drinks in the Courtyard & Gardens of the College. This will give time for delegates to explore the many restaurant options in Edinburgh. later on this evening.

Programme Schedule Cont.

Friday 6 June

8:30 - 9:25am

Quincentenary
Reception

REGISTRATION AND COFFEE

9:25 - 9:30am

Wolfson Hall

WELCOME ADDRESS

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

9:30 - 11:00am

Wolfson Hall

PLENARY: EVOLUTION OF INNOVATION

Chair: Professor Rowan Parks, PRCSed

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

- Mr Iain Macintyre, Past Vice President, RCSEd

Technology-led Innovation for 21st Century Healthcare

- Mrs Kiran Mazumdar-Shaw, RCSEd Regent

The Lister Legacy Lecture: The Surgeon in the 21st Century

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

11:00 - 11:30am

Quincentenary
Reception

NETWORKING AND EXHIBITIONS

11:30 - 1:00pm

Wolfson Hall

PLENARY: INNOVATIONS IN DELIVERY OF SURGICAL CARE

Chair: Professor Sir Gregor Smith, CMO Scotland

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, National Medical Director for Secondary Care, NHS England

1:00pm - 2:00pm

Quincentenary
Reception

LUNCH/MUSEUM TOUR/POSTER REVIEW/EXHIBITION

Programme Schedule Cont.

Friday 6 June

2:00 - 3:30pm

Wolfson Hall

PLENARY: INNOVATIONS IN TRAUMA AND REHABILITATION

Chair: Professor Robin Paton, RCSEd Honorary Secretary

Osseointegration – A rehabilitation perspective

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

Human Augmentation

- Major Kirsty Milne, Senior Trauma and Orthopaedic Resident Medical Officer

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

Quincentenary
Reception

NETWORKING AND EXHIBITIONS

4:00 - 4:30pm

Wolfson Hall

INAUGURAL MACLEOD MCLAREN MEDAL IN PATIENT SAFETY

Chairs: Miss Anna Paisley, Chair RCSEd Patient Safety Group & Professor Stephen MacLeod FRCSEd, Oral and Maxillofacial Surgeon, Loyola University

Surgical Sabermetrics: The Future of Performance Analytics in the Operating Room

Professor Steven Yule, Professor of Behavioural Sciences, The University of Edinburgh

4:30 - 5:00pm

Wolfson Hall

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

Chairs: Miss Anna Paisley, Chair RCSEd Patient Safety Group & Professor Andrew Calder, Professor Emeritus of Obstetrics and Gynaecology, University of Edinburgh

- Dr Haytham Kaafarani, Professor of Surgery Harvard

5:00pm

CLOSE OF MEETING

Book your place [HERE](#).