



ACTACC

Association for Cardiothoracic Anaesthesia and Critical Care

ANNUAL SCIENTIFIC MEETING PROGRAMME

DAY 1 - THURSDAY 19TH JUNE 2025

TIME	MAIN PLENARY Room: Champions Club	PARALLEL SESSION Room: Directors Lounge	WORKSHOP Room: Foxes Room (VOCO)	WORKSHOP Room: Tigers Room (VOCO)
08:00–08:45	REGISTRATION / COFFEE & TRADE (1880 SUITE)			
08:45–09:00	Introduction to Leicester ACTACC ACTACC President and Local Organising Committee			
09:00–10:30	SESSION 1 – CARDIOLOGY AND CATHETER LAB Chair: Dr Usman Puar – Consultant Cardiothoracic Anaesthetist, Leicester	Congenital Cardiac Anaesthesia Network Society (CCAN) Session Chair: Dr Sam Denham – Consultant Cardiac Anaesthetist and Intensivist, Queen Elizabeth Hospital Birmingham Lessons Learnt Looking Back on a Lifetime Career in Anaesthesia for Adult Congenital Heart Disease – Dr Matthew Barnard – Consultant in Cardiac Anaesthesia and Critical Care, St Bartholomew’s Hospital, London Obstetric Care of Adults with CHD – Dr Aidan Bolger – Consultant Cardiologist & Honorary Associate Professor, Glenfield Hospital, Leicester	ECMO Simulation Workshop Faculty: Lisa Carson – Deputy Chief Perfusionist, Leicester, Dr Caroline Sampson – Consultant in Anaesthesia and Intensive Care, Leicester, Dr Chris Harvey – Director of ECMO, Leicester & Gail Faulkner – ECMO Coordinator, Leicester	Regional Anaesthesia Workshop Faculty: Dr Mario Cibelli – Consultant Cardiothoracic Anaesthetist, Birmingham & Prof. Bilal Ansari – Assistant Professor Toronto General Hospital, University of Toronto, Canada
09:00–09:25	Recent Advances in Anaesthetics for Ablation Dr Usman Puar – Consultant Cardiothoracic Anaesthetist, Leicester			
09:25–09:50	New Techniques in EP Mapping and Ablation Professor Andre Ng – Consultant Cardiologist and Professor of Electrophysiology, University of Leicester			
09:50–10:15 10:15–10:30 Q&A	TOE in the Cardiac Catheter Lab Dr Johan Bence – Consultant Cardiothoracic Anaesthetist, Honorary Senior Lecturer, Leicester			
10:30–11:00	COFFEE, POSTERS & TRADE (1880 Suite)			
11:00–12:30	SESSION 2 – CARDIAC ANAESTHESIA 1 Chair: Professor Aamer Ahmed – Consultant Cardiothoracic Anaesthetist, Professor at the University of Leicester	Congenital Cardiac Anaesthesia Network Society (CCAN) Session Chair: Dr Sam Denham – Consultant Cardiac Anaesthetist and Intensivist, Queen Elizabeth Hospital Birmingham Cardiac Transplant in ACHD Patients – Dr Alan McCheyne – Consultant Anaesthetist, Freeman Hospital, Newcastle upon Tyne. The Dilating Damus – Perioperative Management of a Case Series – Dr Sam Denham, Consultant Cardiac Anaesthetist and Intensivist, Queen Elizabeth Hospital Birmingham	ECMO Simulation Workshop Faculty: Lisa Carson – Deputy Chief Perfusionist, Leicester, Dr Caroline Sampson – Consultant in Anaesthesia and Intensive Care, Leicester, Dr Chris Harvey – Director of ECMO, Leicester & Gail Faulkner – ECMO Coordinator, Leicester	Regional Anaesthesia Workshop Faculty: Dr Mario Cibelli – Consultant Cardiothoracic Anaesthetist, Birmingham & Prof. Bilal Ansari – Assistant Professor Toronto General Hospital, University of Toronto, Canada
11:00–11:25	Intraoperative Evaluation of Prosthetic Valves Professor Justiaan Swanevelder – Professor and Head of Department, University of Cape Town, South Africa			
11:25–11:50	Recent Advances in Cerebrovascular Monitoring Professor Gudrun Kunst – Professor of Cardiovascular Anaesthesia, King’s College Hospital, London			
11:50–12:15 12:15–12:30 Q&A	Where is the Evidence that ECHO Changes Outcomes? Professor Chirojit Mukherjee – Chairman Dept of Anaesthesia & Critical Care, Helios Cardiac Centre, Karlsruhe, DE			
12:30–13:45	LUNCH, POSTER PRESENTATIONS & TRADE (1880 Suite)			
12:35–13:15	SPONSOR SYMPOSIUM – MEDTRONIC Cardiac Brain Care Bundle			LINKPERSON LUNCH VOCO Hotel, Lair Restaurant
13:00–13:40		SPONSOR WORKSHOP – HAEMONETICS Complete the Picture: Cardiac Protocols with TEG Platelet Mapping & Global Haemostasis		
13:45–15:15	SESSION 3 – CRITICAL CARE AND CARDIAC Chair: Dr Martin Murphy – Consultant in Anaesthesia and Intensive Care, Leicester		Focused TOE and ECHO Using Simulators Faculty: Dr Michael Schupp – Consultant Cardiothoracic Anaesthetist and TOE Course Director, Leicester, Prof. Justiaan Swanevelder – Professor and Head of Department, University of Cape Town, South Africa & Dr Johan Bence – Consultant Cardiothoracic Anaesthetist, Leicester	
13:45–14:10	Artificial Intelligence in the Perioperative Setting: Is there a Role in Transfusion Policies in Major Surgery? Professor Aamer Ahmed – Consultant Cardiothoracic Anaesthetist, Professor at the University of Leicester			
14:10–14:35	Recent Advances in Cardiothoracic Transplantation Professor Bilal Ansari – Assistant Professor, Toronto General Hospital, University of Toronto, Canada			
14:35–15:00 15:00–15:15 Q&A	ECMO for Refractory Cardiogenic Shock Post Cardiac Surgery Dr Hakeem Yusuff – Consultant in Anaesthesia, Intensive Care and ECMO, Honorary Senior Lecturer, Leicester			
15:15–15:45	TEA, POSTERS & TRADE (1880 Suite)			
15:45–17:15	SESSION 4 – THORACIC ANAESTHESIA SESSION Chair: Dr Guillermo Martinez – Consultant Anaesthetist, Papworth Hospital, Cambridgeshire		Focused TOE and ECHO Using Simulators Faculty: Dr Michael Schupp – Consultant Cardiothoracic Anaesthetist and TOE Course Director, Leicester, Prof. Justiaan Swanevelder – Professor and Head of Department, University of Cape Town, South Africa & Dr Johan Bence – Consultant Cardiothoracic Anaesthetist, Leicester	
15:45–16:10	The Role of Peri–Operative Bronchoscopy in Modern Thoracic Surgery Dr Mark Steven – Consultant Thoracic Anaesthetist, Golden Jubilee National Hospital, Glasgow			
16:10–16:35	Spontaneously Breathing Thoracic Surgery Mr Sridhar Rathinam – Consultant Thoracic Surgeon, Leicester			
16:35–17:00 17:00–17:15 Q&A	TOPIC–2 Trial Results – Thoarcic Epirdural verus Paravertebral Blockade for the Prevention of Chronic Pain after Thoracotomy – Prof. Ben Shelley – Consultant Cardiothoracic Anaesthetist, Golden Jubilee National Hospital			

		DAY 2 - FRIDAY 20TH JUNE 2025	
TIME	MAIN PLENARY <i>Room: Champions Club</i>	SECONDARY PLENARY <i>Room: Directors Lounge</i>	
08:00–09:00	REGISTRATION / COFFEE, POSTERS & TRADE (1880 SUITE)		
09:00–10:30	SESSION 1 – AUDITS AND ORAL ABSTRACTS PRESENTATIONS <i>Chair: Dr Mark Steven – President Association of Cardiothoracic Anaesthesia and Critical Care (ACTACC)</i>	Association of Cardiothoracic Transplantation Intensivists (ACTTI) Session <i>Chair: Dr Claire Scanlon, Queen Elizabeth Hospital Birmingham</i> Acute Cardiogenic Shock Referral Pathway – <i>Dr Hema Nair – Royal Papworth Hospital, Cambridge</i> HIT and MCS – <i>Dr Tim Hayes – Wythenshawe Hospital, Manchester</i> Blood Preservation Strategies – <i>Dr Neil Brain – Golden Jubilee Hospital</i> When You Expect Need for Postcardiotomy MCS: When and How to Refer – <i>Dr Alex Rosenberg – Harefield Hospital</i>	
09:00–09:20	ACTACC National Audit: Vasoplegia in Cardiac Surgery <i>Dr Carlos Corredor – Consultant Cardiothoracic Anaesthetist, St Bartholomews’ Hospital Heart Centre, London</i>		
09:20–10:10	Free Papers <i>Professor Gudrun Kunst – Professor of Cardiovascular Anaesthesia, King’s College Hospital, London</i> <i>Dr Niall O’Keeffe – Consultant in Anaesthesia and Intensive Care. Manchester University NHS Foundation Trust</i> 1. A Rare Case of Yew Leaf Intoxication and Cardiogenic Shock in a 22-year-old Female Managed on ECMO – <i>Shuliang Oliver Cheng and Sofia Tierney</i> 2. Post-Operative Placement of Thoracic Epidurals in Patients Undergoing Bilateral Lung Transplant. A review of Practice at a Single Center – <i>Nagaraja P Subbaiah</i> 3. The Impact of Peri-Operative Administration of Autologous Platelet Rich Plasma on the Management of Coagulopathy During Aortic Arch Surgery – <i>Okuchukwu Onyebuchukwu</i> 4. Low Post-Protamine TEG® CFF MA Values Are Associated With Severe Postoperative Bleeding Following Open Thoracoabdominal Aneurysm Repair: A Univariate Analysis – <i>Christopher Stone</i> 5. The Use of Cardiopulmonary Exercise Testing in Perioperative Decision Making for Thoracic Surgical Patients – <i>Jack Hague</i>		
09:20–09:28 09:30–09:38 09:40–09:48 09:50–09:58 10:00–10:08			
10:10–10:30	Bullying, Harassment, Equality and Inclusivity – ACTACC National Survey <i>Dr Rahul Mudannayake – Consultant Cardiothoracic and General Anaesthetist, Royal Adelaide Hospital, Australia</i>		
10:30–11:00	COFFEE, POSTERS & TRADE (1880 Suite)		
11:00–12:30	SESSION 2 – CARDIAC <i>Chair: Dr Joe Arrowsmith – Consultant Cardiothoracic Anaesthetist, Papworth Hospital, Cambridge</i>	ACTTI led Panel Discussion: Breaking the Barriers in Cardiothoracic Transplantation: The Value of the MDT <i>Chairs: Dr Miguel Garcia, Wythenshawe Hospital and Dr Clara Hernandez Caballero, Harefield Hospital</i> An inspiring discussion that will feature a series of clinical cases from our units where patients managed to be transplanted against all odds. By thinking out of the box this session will be a great opportunity to learn from each other.	
11:00–11:25	Covid 19 – The UK ECMO Network Experience <i>Dr Caroline Sampson – Deputy Director of ECMO and Consultant in Anaesthesia and Intensive Care, Leicester</i>		
11:25–11:50	Hot Topics in Cardiac Surgery Research <i>Professor Gavin Murphy – Consultant Cardiac Surgeon, British Heart Foundation, Professor of Cardiac Surgery, University of Leicester</i>		
11:50–12:15 12:15–12:30 Q&A	Recent Advances in Catheter-Based Interventions <i>Professor Chirojit Mukherjee – Chairman Dept of Anaesthesia & Critical Care, Helios Cardiac Centre, Karlsruhe, Germany</i>		
12:30–13:45	LUNCH, POSTERS & TRADE (1880 Suite)		
12:35–13:15	AGM (25mins)		
13:00–13:40			SPONSOR SYMPOSIUM – OCTAPharma <i>Bleeding Management in Cardiac Surgery – What is the Optimum Way to Replace Fibrinogen?</i>
13:45–15:00	SESSION 3 – CARDIAC AND THORACIC <i>Chair: Dr Niall O Keeffe – Consultant in Anaesthesia and Intensive Care. Manchester University NHS Foundation Trust</i>		
13:45–14:05	Developments in Treatments for Lung Cancer that may Affect Perioperative Care <i>Professor Samreen Ahmed – Consultant Medical Oncologist and Professor of Medical Oncology, University of Leicester</i>		
14:05–14:25	PROTECTOR (PeRI-Operative Tobacco-cEssation in patients undergoing vascular or CardioThOracic surgery) Trial <i>Professor Ronelle Mouton – Consultant Anaesthetist and Professor University of Bristol</i>		
14:25–14:45 14:45–14.55 Q&A	Regional Anaesthesia in Cardiothoracic Anaesthesia <i>Dr Mario Cibelli – Consultant Cardiothoracic Anaesthetist, Birmingham</i>		
14.55–15.00	Abstract Awards and Prizes		
15:00–15:30	TEA, POSTERS & TRADE (1880 Suite)		
15:30–17:00	SESSION 4 – CARDIAC AND THORACIC <i>Chair: Professor Aamer Ahmed – Consultant Cardiothoracic Anaesthetist, Professor at the University of Leicester</i>		
15:30–15:55	Lessons from RCoA NAP7 Audit: Perioperative Cardiac Arrest <i>Dr Seema Agarwal – Consultant Cardiothoracic Anaesthetist, Manchester</i>		
15:55–16:20	I Once Worked in a Hospital in Africa <i>Professor Justiaan Swanevelder – Professor and Head of Department, University of Cape Town, South Africa</i>		
16:20–16:45 16:45–17:00 Q&A	A History of Our Speciality and ACTACC <i>Dr Moyna Bill – Consultant Cardiothoracic Anaesthetist, Belfast</i>		
17:00	PRESIDENT’S STATEMENT & CLOSE OF MEETING		



Octapharma-sponsored symposium

Bleeding management in cardiac surgery – what is the optimum way to replace fibrinogen?

Friday 20th June 2025 | 13:00–13:40
Director’s Lounge

This symposium will provide opportunities to:

- Explore the recommendations of the Infected Blood Inquiry (IBI) relevant to bleeding management in cardiac surgery
- Consider practical advice for the introduction and use of fibryga® (human fibrinogen concentrate) for the perioperative management of cardiac bleeding
- Pose questions about bleeding management in cardiac surgery to the expert faculty


Faculty




Dr Seema Agarwal
Consultant Cardiothoracic Anaesthetist,
Wythenshawe Hospital, Manchester



Dr Dale Watson
Consultant Cardiothoracic Anaesthetist,
Lancashire Cardiac Centre, Blackpool



Dr James Uprichard
Consultant Haematologist,
St George’s Hospital, London



Dr Laura Blood
Consultant Cardiothoracic Anaesthetist,
Lancashire Cardiac Centre, Blackpool

Agenda

Time	Session	Speaker
13:00–13:05	Chair introduction	Dr Seema Agarwal
13:05–13:15	Blood component or concentrate – how can recommendations of the Infected Blood Inquiry Report inform decision-making?	Dr James Uprichard
13:15–13:30	Transitioning to fibrinogen concentrate in cardiac surgery – the practicalities of introducing fibryga® for routine use	Dr Dale Watson, Dr Laura Blood
13:30–13:40	Q&A, final remarks and session close	All faculty, facilitated by Dr Seema Agarwal

Adverse events should be reported. Reporting forms can be found at yellowcard.mhra.gov.uk.
Adverse events should also be reported to Octapharma by telephoning 01483 212151.

Prescribing information for fibryga® is available via [this link](#).

This is a promotional sponsored symposium, organised and funded by Octapharma Ltd., strictly for UK Healthcare Professionals.

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ACM 2U

Driven to make a difference

The Medtronic ACM2U roadshow is coming to your hospital.

Get hands-on with the latest in patient monitoring and airway management, right at your doorstep. This mobile experience brings cutting-edge Medtronic solutions and technology, expert training, and real-time demos to support your team in delivering safer, smarter care.

Driven to educate

ACM2U brings that commitment directly to your hospital, offering practical, on-site education designed to support clinical decision-making, enhance monitoring practices, and empower your care teams.

What's included:

- Focused learning sessions on sedation, anesthesia, and continuous monitoring.
- Direct access to Medtronic clinical experts for peer collaboration and tailored guidance.
- VR-based clinical simulations to reinforce real world application.

Driven to innovate

Experience our latest products and technologies firsthand. See how our innovations are designed to improve patient care and streamline clinical processes. What to expect? What solutions are we offering?

- Remote Patient Monitoring
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- Airway Management
- And more!

Driven to connect

We want to hear from you. What challenges do you face every day? What do you really need? Let's work together - openly, collaboratively, and as true partners - to find the right solutions. Be part of the journey - and of a movement that's driven to make a difference.

To learn more about the ACM2U Roadshow

email amelia.foster@medtronic.com or follow Medtronic Acute Care & Monitoring on LinkedIn

