



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 Chairs: Dr Sam Denham and Dr Amr Elsassi 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 – TBC	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 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 Chairs: Dr Sam Denham and Dr Amr Elsassi 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	Recent Advances in Coagulation Monitoring Professor Marco Ranucci – Head of the Anaesthesia and Cardiovascular IC Unit at IRCCS Policlinico San Donato, Italy			
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	Best Practice in Managing Difficult Anticoagulation Professor Marco Ranucci – Head of the Anaesthesia and Cardiovascular IC Unit at IRCCS Policlinico San Donato, Italy			
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	VA ECMO Mechanical Support for Difficult Separation from CPB 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: Professor Aamer Ahmed – Consultant Cardiothoracic Anaesthetist, Professor at the University of 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	
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: Evaluating the Effects of Using Paravertebral Blockade vs Thoracic Epidural Blockade for Peri–Operative Pain Relief – Prof. Ben Shelley – Consultant Cardiothoracic Anaesthetist, Golden Jubilee National Hospital			



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DAY 2 - FRIDAY 20TH JUNE 2025

TIME	MAIN PLENARY Room: Champions Club	SECONDARY PLENARY Room: Directors Lounge
08:00–09:00	REGISTRATION / COFFEE, POSTERS & TRADE (1880 SUITE)	
09:00–10:30	SESSION 1 – AUDITS AND ORAL ABSTRACTS PRESENTATIONS Chair: Dr Mark Steven – President Association of Cardiothoracic Anaesthesia and Critical Care (ACTACC)	Association of Cardiothoracic Transplantation Intensivists (ACTTI) Session Chair: Dr Claire Scanlon, Queen Elizabeth Hospital Birmingham Acute Cardiogenic Shock Referral Pathway – Dr Hema Nair – Royal Papworth Hospital, Cambridge HIT and MCS – Dr Tim Hayes – Wythenshawe Hospital, Manchester Blood Preservation Strategies – Dr Neil Brain – Golden Jubilee Hospital When You Expect Need for Postcardiotomy MCS: When and How to Refer – Dr Alex Rosenberg – Harefield Hospital
09:00–09:20	ACTACC National Audit Presentation Vasoplegia Audit Dr Carlos Corredor – Consultant Cardiothoracic Anaesthetist, St Bartholomews’ Hospital Heart Centre, London	
09:20–10:10	Free Papers Professor Gudrun Kunst – Professor of Cardiovascular Anaesthesia, King’s College Hospital, London Dr Niall O’Keeffe – Consultant in Anaesthesia and Intensive Care. Manchester University NHS Foundation Trust 1. A Rare Case of Yew Leaf Intoxication and Cardiogenic Shock in a 22-year-old Female Managed on ECMO – Shuliang Oliver Cheng 2. Robot-Assisted Bronchoscopy: An Institutional Experience in Diagnostic Yield, Safety, and Anaesthetic Management – Adela Dobru 3. Post-Operative Placement of Thoracic Epidurals in Patients Undergoing Bilateral Lung Transplant. A review of Practice at a Single Center – Arshad Ghori 4. The Impact of Peri-Operative Administration of Autologous Platelet Rich Plasma on the Management of Coagulopathy During Aortic Arch Surgery – Okuchukwu Onyebuchukwu 5. Low Post-Protamine TEG® CFF MA Values Are Associated With Severe Postoperative Bleeding Following Open Thoracoabdominal Aneurysm Repair: A Univariate Analysis – Christopher Stone 6. The Use of Cardiopulmonary Exercise Testing in Perioperative Decision Making for Thoracic Surgical Patients – Thomas Walters	
10:10–10:30	Bullying, Harassment, Equality and Inclusivity – ACTACC National Survey Dr Rahul Mudannayake – Consultant Cardiothoracic and General Anaesthetist, Royal Adelaide Hospital, Australia	
10:30–11:00	COFFEE, POSTERS & TRADE (1880 Suite)	
11:00–12:30	SESSION 2 – CARDIAC Chair: Dr Joe Arrowsmith – Consultant Cardiothoracic Anaesthetist, Papworth Hospital, Cambridge	ACTTI led Panel Discussion: Breaking the Barriers in Cardiothoracic Transplantation: The Value of the MDT Chairs: Dr Miguel Garcia, Wythenshawe Hospital and Dr Clara Hernandez Caballero, Harefield Hospital 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 Dr Caroline Sampson – Deputy Director of ECMO and Consultant in Anaesthesia and Intensive Care, Leicester	
11:25–11:50	Hot Topics in Cardiac Surgery Research Professor Gavin Murphy – Consultant Cardiac Surgeon, British Heart Foundation, Professor of Cardiac Surgery, University of Leicester	
11:50–12:15 12:15–12:30 Q&A	Recent Advances in Catheter-Based Interventions Professor Chirojit Mukherjee – Chairman Dept of Anaesthesia & Critical Care, Helios Cardiac Centre, Karlsruhe, Germany	
12:35–13:15	AGM (25mins)	
13:00–13:40	SPONSOR SYMPOSIUM – OCTAPharma Bleeding Management in Cardiac Surgery – What is the Optimum Way to Replace Fibrinogen?	
13:45–15:00	SESSION 3 – CARDIAC AND THORACIC Chair: Dr Niall O Keeffe – Consultant in Anaesthesia and Intensive Care. Manchester University NHS Foundation Trust	
	New Developments in Thoracic Oncology Professor Samreen Ahmed – Consultant Medical Oncologist and Professor of Medical Oncology, University of Leicester	
	PROTECTOR (PeRI-Operative Tobacco-cEssation in patients undergoing vascular or CardioThOracic surgery) Trial Professor Ronelle Mouton – Consultant Anaesthetist and Professor University of Bristol	
	Regional Anaesthesia in Cardiothoracic Anaesthesia Dr Mario Cibelli – Consultant Cardiothoracic Anaesthetist, Birmingham	
	TEA, POSTERS & TRADE (1880 Suite) / ABSTRACT AWARDS AND PRIZES – presented by Professor Aamer Ahmed	
15:30–17:00	SESSION 4 – CARDIAC AND THORACIC Chair: Dr Joe Arrowsmith – Consultant Cardiothoracic Anaesthetist, Papworth Hospital, Cambridge	
	Lessons from RCoA NAP7 Audit: Perioperative Cardiac Arrest Dr Seema Agarwal – Consultant Cardiothoracic Anaesthetist, Manchester	
	I Once Worked in a Hospital in Africa Professor Justiaan Swanevelder – Professor and Head of Department, University of Cape Town, South Africa	
	A History of Our Speciality and ACTACC Dr Moyna Bill – Consultant Cardiothoracic Anaesthetist, Belfast	
17:00	PRESIDENT’S STATEMENT & CLOSE OF MEETING	