



## Cardiac, Thoracic & Vascular



**\*This is a preliminary programme and is subject to change.**

### Frontiers in CT Anaesthesia

Session Introduction

Growing the Field of Cardiac Anaesthesia in Low-Resource Countries

The Growth of Regional Techniques in CT Surgery

AKI in Cardiac Surgery: Is There a Fix in Sight?

Live Q&A

Session

### Mechanical Circulatory Support

Session Introduction

Updates in LVAD Support

Echo Pearls in MCS

Perioperative Device Disasters

Live Q&A

Session

### Echo Dilemmas

Session Introduction

The Dilemma of Moderate MR

Low Gradient as Explained

Predicting Failed Mitral Repair

Live Q&A

Session



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### AI & Virtual Monitoring for Cardiac Surgery

Session

Session Introduction

AI in Cardiothoracic Surgery: Perils and Promises

Remote Automated Hemodynamic Monitoring in the Perioperative Setting: Ready for Prime Time?

Echo and Ultrasound for Long-Term Continuous Monitoring

Live Q&A

### Practice Changing Research in Cardio-Thoracic Anaesthesia

Session

Session Introduction

North American Perspectives - Top 3 Practice-Changing Papers

European Perspectives - Top 3 Practice-Changing Papers

Australasian Perspectives - Top 3 Practice-Changing Papers

Live Q&A

### Evidence-Based Cardiothoracic Anaesthesia Reviews

Session

Session Introduction

Perioperative Dementia, Stroke & Neurologic Outcomes

Intraoperative Management: Which Anaesthetics? Which Monitors? What Targets?

Perioperative Fluid & Blood Management

Live Q&A

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### Cardio-Thoracic Surgery Guidelines & Controversies

PBLD

Session Introduction

CABG Guidelines: 5 Key Messages & 2 Controversies

TAA & EVAR Guidelines: 5 Key Messages & 2 Controversies

Valvular Guidelines: 5 key Messages & 2 Controversies

Live Q&A

### AI-Based Workshop in CT Anaesthesia

Workshop

Workshop Introduction

Clinical Applications of Artificial Intelligence: Clinical Workflow

Artificial Intelligence in Echocardiography

Live Q&A

### 3-D Echo Workshop

Workshop

Workshop Introduction

Getting the Perfect 3D Dataset

Cropping Your Dataset (Multiplanner Reconstruction)

Ventricular Assessment and Modeling

Valve Assessment and Modeling

Live Q&A