Cardiac, Thoracic & Vascular

**Session**

**Frontiers in CT Anaesthesia**

Chair: Sharon McCartney, USA

Growing the Field of Cardiac Anaesthesia in Low-Resource Countries
Fawzia Aboul Fetouh, Egypt

The Growth of Regional Techniques in CT Surgery
Vijay Shetty, India

AKI in Cardiac Surgery: Is There a Fix in Sight?
Sophia Chew, Singapore

Q&A

**Session**

**Mechanical Circulatory Support**

Chair: Fawzia Aboul Fetouh, Egypt

Updates in LVAD Support
Anantachote Vimuktananda, Thailand

Echo Pearls in MCS
Sharon McCartney, USA

Perioperative Device Disasters
Ben O’Brien, UK

Q&A

*This is a preliminary programme and is subject to change.*
Echo Dilemmas

Chair: Sheela Pai Cole, USA

The Dilemma of Moderate MR
Sara Allen, New Zealand

Low Gradient as Explained
Eot Chee, Hong Kong

Predicting Failed Mitral Repair
Deepak Borde, India

Q&A

AI & Virtual Monitoring for Cardiac Surgery

Chair: Nian-Chih Hwang, Singapore

AI in Cardiothoracic Surgery: Perils and Promises
Davy Cheng, China

Remote Automated Hemodynamic Monitoring in the Perioperative Setting: Ready for Prime Time?
Janet Martin, Canada

Echo and Ultrasound for Long-Term Continuous Monitoring
Chris Troianos, USA

Q&A
**Global Cardiac Surgery & Anaesthesia**

**Chair:** Janet Martin, Canada

**Cardiac Ultrasound Training for Anaesthesiologists in Low- And Middle-Income Countries**
Justiaan Svanvelder, South Africa

**Burden of Congenital Heart Disease in Low- And Middle-Income Countries**
Agya Prempeh, Ghana

**A Call for Global Cardiac Surgery & Anaesthesia Research Agenda**
Fawzia Aboul Fetouh, Egypt

**Q&A**

---

**Practice Changing Research in Cardio-Thoracic Anaesthesia**

**Chair:** Luciana Stefani, Brazil

**North American Perspectives - Top 3 Practice-Changing Papers**
Jessica Spence, Canada

**European Perspectives - Top 3 Practice-Changing Papers**
Giovanni Landoni, Italy

**Australasian Perspectives - Top 3 Practice-Changing Papers**
Kate Leslie, Australia

**Q&A**
Evidence-Based Cardiothoracic Anaesthesia Reviews

Chair: Kate Leslie, Australia

Perioperative Dementia, Stroke & Neurologic Outcomes
George Djaiani, Canada

Intraoperative Management: Which Anaesthetics? Which Monitors? What Targets?
Carlos Galhardo, Brazil

Perioperative Fluid & Blood Management
Agya Prempeh, Ghana

Q&A