

1st - 2nd November, 2019

Keynote Lecture

Burden of Cardiovascular disease in the Middle East

Wael Al Mahmeed, Consultant Cardiologist, Cleveland Clinic Abu Dhabi & President, Asian Pacific Society of Cardiology

Session : Safety & Quality

Patient Safety First

William-Harrop Griffiths, Consultant Anesthesiologist, Imperial College Healthcare NHS Trust, London, United Kingdom

Key Performance Indicators in Cardiac Surgery - 20 years on the Front Line

Adrian Levine, Consultant Cardiothoracic Surgeon, Royal Stoke University Hospital, Staffordshire, United Kingdom

Serious Adverse Incidents and the Never Events Story

William-Harrop Griffiths, Consultant Anesthesiologist, Imperial College Healthcare NHS Trust, London, United Kingdom

Session : Bleeding & Hemostasis

Fibrinogen Concentrate Therapy: Lessons Learned

Anders Jeppson, Consultant Cardiothoracic Surgeon, Sahlgrenska University Hospital, Gothenburg, Sweden

Anaemia and Blood Transfusion in Cardiac Surgery

Sean Bennett, Head of Cardiothoracic Anaesthesia and Intensive Care, National Guard Health City, Jeddah, Saudi Arabia

Prevention and treatment of Perioperative bleeding complications

Anders Jeppson, Consultant Cardiothoracic Surgeon, Sahlgrenska University Hospital, Gothenburg, Sweden

Session : Echocardiography

Acute valvular emergencies in the Cardiac ICU

Venu Menon, Staff Physician and Cardiologist, Director of Coronary Care Unit, Cleveland Clinic Foundation, Ohio

Mitral Regurgitation: Intra-op TEE assessment beyond the Color Doppler

Ahamad Bafadel, Consultant Cardiologist, Cleveland Clinic Abu Dhabi

Critical Care Echocardiography -Post Cardiac surgery

Nick Fletcher, Chair, Anesthesia & Critical Care Institute, Cleveland Clinic London, United Kingdom

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Session : Recent Advances

The role of processed EEG in prevention of delirium and postoperative cognitive dysfunction

Massimo Lamperti, Chair, Anesthesiology Institute, Cleveland Clinic Abu Dhabi

Current role of Mechanical Circulatory Support in advanced heart failure

Fahad Alsindi, Consultant Cardiologist, Cleveland Clinic Abu Dhabi

Hemodynamic Monitoring: What is current?

Arun Kumar, Consultant Cardiothoracic Anesthesiologist, Cleveland Clinic Abu Dhabi

Case Based Discussion

Interesting Cardiac Surgical Cases: What would you have done?

Dr Charles Ahene, Consultant Cardiothoracic Anesthesiologist, Cleveland Clinic Abu Dhabi

Case 1 (20min)

Case 2 (20min)

Case 3 (20min)

Session : Perfusion

The Concept of Minimum Blood Flow: Applying the limits of Goal-Directed Perfusion

Carole Hamilton, Chief Perfusionist, Vogtareuth Schoen Clinic, Vogtareuth, Germany

Neurocognitive outcomes related to Cardiopulmonary bypass: Current status

Nuno Raposo, Lead Perfusionist, Cleveland Clinic Abu Dhabi

Gravity drainage using smaller venous tubing: What are the limits?

Carole Hamilton, Chief Perfusionist, Vogtareuth Schoen Clinic, Vogtareuth, Germany

Emerging Trends in Cardiac Surgery

Regionalization of Care for Cardiogenic Shock

Venu Menon, Staff Physician and Cardiologist, Director of Coronary Care Unit, Cleveland Clinic Foundation, Ohio

Enhanced Recovery in Cardiac Surgery

Nick Fletcher, Chair, Anesthesia & Critical Care Institute, Cleveland Clinic London, United Kingdom

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Emerging Tertiary Cardiac Surgical Centre of Excellence in the Middle East: Triumphs and Challenges

Gurjyot Bajwa, Consultant Cardiothoracic Surgeon, Cardiac Surgery, Cleveland Clinic Abu Dhabi

Session : Recent Advances

CALS - A new paradigm in resuscitation post cardiac surgery

Adrian Levine, Consultant Cardiothoracic Surgeon, Royal Stoke University Hospital, Staffordshire, United Kingdom

Does 3D Echo offer benefit to the Cardiac surgical patient?

Sean Bennett, Head of Cardiothoracic Anaesthesia and Intensive Care, National Guard Health City, Jeddah, Saudi Arabia

Post-cardiotomy ECMO: What is new?

Vivek Kakar, Consultant Intensivist, Cleveland Clinic Abu Dhabi