



Annual Scientific Meeting, 2023

Preliminary Program

Thursday 16th November

13:00 General conference registration

Session 1: Fireside Chats

Submitted case reports and group discussion in an informal environment. **First-time speakers encouraged**

14:30 **Carla Zazulak**

Queensland Children's Hospital

Pre-AGM chat: NASRHP, ANZSCO, HPI-I, National Medicines and WSU – an update for the membership

17:00 Close

Friday 17th November

07:30 – 08:25 *Registration and trade display*

07:30 *Light breakfast*

08:30 ASM Chairperson address and President's welcome

Session 2: New frontiers for ECMO and VAD technology

08:40 **Dr Arjun Iyer**

St Vincent's Hospital, Sydney

Cardiac support strategies for COVID-19 myocarditis

08:55 **Dr Natalie Kruit**

NSW Ambulance & Westmead Hospital, Sydney

Building an out-of-hospital ECPR program for Sydney

09:10 **Prof. Jayme Bennetts**

Flinders Medical Centre, Adelaide

ECMO in the cardiac cath. lab

09:25 **Dr Ben Davies**

The Royal Children's Hospital, Melbourne

ABO mismatched heart transplants in children using immunoadsorption rather than plasma exchange

09:45 **Cyril Serrick**

University Health Network, Toronto

The Canadian experience of ECMO during COVID

10:00 *Morning Tea*

Session 3: Hot topics in perfusion

10:30 **Prof. Jayme Bennetts**
Flinders Medical Centre, Adelaide

Low risk TAVI trials: is surgery fairly compared?

10:45 **Dr Kelly Bratkovic**
Flinders Medical Centre, Adelaide

When obstetrics meets cardiac surgery

11:10 **TBA**

11:30 **Dr Cliff Reid**
Northern Beaches Hospital & NSW
Ambulance, Sydney

Healthcare sustainability

11:50 **Dr Sara-Jane Allen**
Auckland District Health Board, Auckland

Iron deficiency, anaemia and cardiac surgery

12:10 – 12:30 **Submitted abstracts**
12:30 *Lunch*

Session 4: Minimising the physiological impact of bypass

13:30 **Dr Kim van Loon**
University Medical Centre Utrecht, Utrecht

Cerebral perfusion: how long can you (safely) go?

14:00 **Cyril Serrick**
University Health Network, Toronto

Knowledge Gained After 20 Years Using Minimally Invasive Extracorporeal Circuits (MiECC)

14:30 **Dr Carlos Mestres**
University Hospital Zurich, Zurich

Role of CytoSorb in complex cardiac surgeries

15:00 *Afternoon tea*

Session 5: Intraoperative management of blood (IMOB)

15:15 **Submitted abstract**

15:30 **Annette Mazzone**
Flinders Medical Centre, Adelaide

Outcomes of the IMOB Current Practice Survey – evaluating our practice with the STS/SCA/AmSECT/SABM Patient Blood Management Clinical Practice Guidelines

15:45 **Cyril Serrick**
University Health Network, Toronto

Clinical outcomes comparing six different biocompatible packs used for cardiopulmonary bypass: a quality assurance initiative

Drinks & Cocktail Dinner

The Wilmot Bar

The Kimpton Margot Hotel

18:30 – 22:00

Saturday 18th November

07:30 – 08:25 Registration and trade displays

07:30 Light breakfast

Session 5: Submitted Papers

08:30 – 10:15 submitted papers

10:15 Morning Tea

Session 6: Myocardial protection, vasoplegia and anticoagulation

10:45 **A/Prof. Lachlan Miles**
Austin Health, Melbourne

The Goldilocks Zone: Heparin/Protamine Interactions in Cardiac Surgery

11:00 **Dr Ben Davies**
The Royal Children's Hospital, Melbourne

Vasoplegia in post-VAD patients

11:15 **Dr Sarah Scheuer**
The Alfred Hospital, Melbourne

Myocardial ischaemia reperfusion injury and Myocardial protection – a PhD research presentation

11:30 Submitted abstract

11:50 **Cyril Serrick**
University Health Network, Toronto

Heparin management: factors for the cardiac team to consider in the operating room

12:30 Lunch

Session 7: Organ procurement, transplantation and other

13:30 **Dr Arjun Iyer**
St Vincent's Hospital, Sydney

Heart transplantation: new frontiers

13:45 **Jonathan Cropper**
St Vincent's Hospital, Sydney

Heart in a box/on a rig: the Transmedics/XVIVO organ perfusion systems

14:00 **Dr Sarah Scheuer**
The Alfred Hospital, Melbourne

DCD donor transplants – considerations from a surgeon's perspective

14:15 **A/Prof. Lachlan Miles**
Austin Health, Melbourne

The Dark Side of the Moon: Precision Right Ventricular Monitoring in Cardiac Surgery

14:30 **Dr Emily Granger**
St Vincent's Hospital, Sydney

TAVI disasters!

14:45 - 15:15 *Afternoon tea*

16:45 Meeting Close

40th Anniversary Gala Dinner

The State Library of NSW

18:30 – 22:00

Session 8: Perfusion the profession

15:15 **Dr Sara-Jane Allen**
Auckland District Health Board, Auckland

Gender biases in cardiac surgery

15:35 **Casey Edwards**
Australian Blood Management, Sydney

Results of the Australian and New Zealand Perfusion Workforce Survey. Subsequent panel discussion with Carla Zazulak, President of the ANZCP

15:55 **Panel discussion: career pathways for perfusionists**

A discussion about avenues for professional and career development beyond core clinical work, chaired by Jessica Cantrick (Masters of Business Administration) and Annette Mazzone (PhD, perfusion related).

16:25 **Jessica Cantrick**
Prince of Wales Hospital, Sydney

An update on the Masters of Perfusion program under development at Western Sydney University. What work has been done, and what lies ahead?