PRE-CONGRESS ACTIVITIES
(Correct as at October 2017)

THURSDAY 16 NOVEMBER

8:00am - 12:45pm AORTIC VALVE AND AORTIC ROOT RECONSTRUCTION SYMPOSIUM
Meeting Room 204

Sponsored by Edwards

8:00am The Evidence for Minimally Invasive Surgery
Silvana Marasco

8:15am Minimal Access AVR
Hugh Wolfenden

8:30am Update on the Perceval Valve Experience
Simon Moten

8:50am The Alternative Choice of Minimally Invasive Aortic Surgery - The Parasternal Approach
Kuan-Ming Chiu

9:05am Perfusion and Myocardial Protection Options for Minimally Invasive Surgery
Theo Kofidis

9:30am Intuity Sutureless Valve
Ian Nicholson

9:45am Managing Difficult Situations in Minimally Invasive AVR & when to Convert
Michael Borger

10:00am Morning tea

10:30am Aortic Valve Repair - Influence of the Valve Phenotype
Emmanuel Lansac

10:50am The Ross Procedure vs Aortic Valve Repair
Peter Skillington

11:05am TAVR Versus Conventional Surgery & Valve-In-Valve TAVR
David Holzhey

11:25am Long Term Results of Aortic Valve Leaflet Extension
Hyuk Ahn

11:40am Valve Sparing Root Reconstruction & its Role in Marfan's Syndrome
Duke Cameron
12noon Choosing the Correct Operation for Valve Sparing Root Replacement
Emmanuel Lansac

12:15pm Novel Ways of Teaching the David Procedure and Experience at RPAH
Paul Bannon

12:30pm Discussion - Which technique and where?

8:00am - 12:45pm AORTIC ARCH SURGERY SYMPOSIUM
Meeting Room 208

Sponsored by Abbott

8:00am Monitoring and Avoiding Organ Injury in Complex Thoracic Aortic Surgery
Laurence Winberg

8:15am Choice of Cannulation Site for Complex Aortic Pathology
David McCormack

8:30am Aortic Arch Surgery - A Perfusion Perspective
Bruno Marino

8:45am Minimally Invasive Aortic Arch Surgery
Tristan Yan

9:00am Discussion

9:15am Break

9:45am Type A Aortic Dissection - KISS
Peter Tesar

10:00am Total Arch Replacement in ATAAD
Parma Nand

10:15am Branch First for Arch Replacement in ATAAD
Shoane Ip

10:30am Total Aortic Repair in ATAAD - Indications and Lessons Learnt from an Early Experience
Kes Wicks

10:45am Discussion

11:00am Morning Tea

11:30am Aortic Surgery in Adult Congenital Heart Disease
Marco Larobina
11:45am Surgery for Type A Aortic Dissection - Should Everyone be doing it?  
   David Haydock

12noon Visceral Hybrid Procedures for Extensive Thoracoabdominal Aortic Pathology  
   Andrew Choong

12:15pm Bleeding and major Aortic Surgery  
   Peter McCall

12:30pm Panel Discussion

8:00am - 12:45pm CORONARY SURGERY SYMPOSIUM  
Meeting Room 207  
Sponsored by Medtronic-

8:00am Introduction

8:10am Medistim: Use, Validity and Benefit  
   Teresa Kieser

8:40am Medistim: False Reassurance and Limitations  
   Michael Vallely

9:00am Medistim Discussion

9:15am Role of FFR in Coronary Surgery  
   Dennis Wong

9:30am Clinical Outcomes and ANZSCTS Data: What do they mean?  
   Julian Smith

9:45am Are Arteries Really Better than Veins?  
   Philip Hayward

10:05am Is Patency what Matters? Clinical Outcomes and Patency Data  
   James Tatoulis

10:25am Full vs. Strategic Incomplete Revascularization  
   Teresa Kieser

10:45am Morning Tea

PCI vs. Surgery in 2017

11:15am Update on Recent Trials, Guidelines and Cohort Studies  
   Michael Vallely
11:35am Hybrid Coronary Revascularization  
    Theo Kofidis
11:55am State of the Art PCI: What's here, what's coming?  
    James Sapontis
12:15pm State of the Art Surgery: What's here, what's coming?  
    Theo Kofidis
12:30pm Discussion

8:00am - 12:45pm THORACIC SYMPOSIUM  
Meeting Room 209

Sponsored by Johnson & Johnson

Section 1 - Pulmonary Metastasectomy
8:00am Radical Therapy for Oligometastatic Disease - Where is our evidence?  
    Stephen Barnett
8:20am Surgical Options for Metastasectomy and the Role of Lymph Node Dissection  
    Phillip Antippa
8:40am Emerging Competition - Is Stereotactic Radiation a Viable Alternative and if so when?  
    David Ball
9:00am Break

Section 2 - Thymus Surgery
9:15am Surgical Procedures for Thymectomy - Sernotomy to Robotic Approaches  
    Agasthian Thirugnanam
9:35am Thymectomy vs Thymomectomy - Is there a Role for Lesser Resection?  
    Morgan Windsor
9:55am Induction Strategies for Advanced Disease - What is the Role of Surgery in Stage 4 Disease?  
    Richard De Boer
10:15am Break

Section 3 - Mesothelioma
10:45am A Historical Perspective - What have we Inflicted Upon our Patients?  
    Simon Knight
11:05am  Current Strategies to Maximize Palliation  
 Alexander Heriot

11:25am  Is there Hope? And is Surgery Part of the Cure for Mesothelioma?  
 Gavin Wright

8:30am - 12noon  WET LAB: MITRAL REPAIR  
 Meeting Room 211

8:30am  Anterior Leaflet Augmentation  
 Taweesak Chotivatanapong

10:00am  Morning tea

10:30am  Use of Loop Chords  
 Trevor Fayers

11:15am  Memo 3D Rechord Use  
 Son Wan

1:00pm - 5:30pm  COMPLEX MITRAL VALVE SURGERY SYMPOSIUM  
 Meeting Room 204

Sponsored by LivaNova

1:00pm  What is Complex Pathology?  
 Aubrey Almeida

1:15pm  Valve Assessment - TEE  
 Helen Thomson

1:30pm  Valve Assessment - Intraoperative  
 Trevor Fayers

1:50pm  Repair Techniques - Resection  
 Phillip Spratt

2:05pm  Repair Techniques - Artificial Chordae  
 Michael Borger

2:30pm  Leaflet Measurement Technique  
 Hugh Wolfenden

2:45pm  Post-Op Echo Assessment  
 Elli Tutungi

3:00pm  Afternoon tea

3:30pm  Set up for Robotic Mitral Surgery  
 Simon Moten
3:45pm Videoscopic Mitral Valve Surgery  
Kuan-Ming Chiu

4:00pm A New Technique for Chordal Repair  
Prashant Joshi

4:10pm Video Cases - Rheumatic Mitral Repair  
Taweesak Chotivatanapong

4:25pm Video Cases - Ischaemic MR  
David Holzhey

4:40pm Video Cases - Bileaflet Repair  
Jeswant Dillon

4:55pm Video Cases - Calcific Annulus  
Masashi Ura

5:05pm Discussion

1:30pm - 5:00pm WET LAB: AORTIC VALVE REPAIR/VALVE SPARING AORTIC ROOT REPLACEMENT  
Meeting Room 210  
Sponsored by Edwards

1:30pm Methods for Aortic Valve Repair  
Emmanuel Lansac

3:00pm Afternoon tea

3:30pm Techniques for Valve-Sparing Root Replacement  
Duke Cameron

1:30pm - 4:00pm ARCH IMAGING AND TEVAR WORKSHOP  
Meeting Room 208  
Sponsored by Abbott

1:30pm Imaging Modalities for Complex Aortic Pathology  
Ruth Lim

1:45pm 3D Printing in Cardiovascular Surgical Simulation and Training  
Andrew Choong

2:00pm Novel Endovascular Approaches to Chronic Dissection  
Mark Brooks
2:15pm The Aortic MDM - Why and how
Sean Galvin

2:30pm Break

2:45pm The Endovascular Management of Mycotic Aneurysms in Asia
Andrew Choong

3:00pm Branched Aortic Stent Grafts and Other Endovascular Arch Grafts
Charles Milne

3:15pm The Frozen Elephant Trunk in 2017
Tristan Yan

3:30pm The Hybrid Arch in 2017 - A Cardiothoracic Surgeon's Perspective
David McCormack (Hamilton)

3:45pm Panel Discussion

1:30pm - 5:00pm WETLAB: TAVR AND CORONARY SURGERY
Meeting Room 211

Sponsored by Medtronic

Minimally Invasive Coronary and Minimally Invasive Valves

1.30pm Welcome & Workshop overview - State of MI Surgery
Theo Kofidis

1.40pm Group A - OPCAB (Standard and MI CABG)
(4 Simulation stations rotating, 20 mins at each station)

- Coronary anastomosis - Vena-coronary anastomosis/vena-aortic proximal anastomosis
- BEAT S1 simulation - inter-suture distance, computations flow dynamics, economy of movement
  James Woods

- OPCAB simulator - Stabilisation, positioning for vessel access
- MI OPCAB simulator – Procedure in 20 steps, set-up, troubleshooting, hands-on practice
  Theo Kofidis
Group B – Minimally Invasive AVR & MVR
(4 Simulation stations rotating, 20 mins at each station)

- MI AVR – Tactile skills of operation technique & access required for MI AVR on bovine heart
- MI MVR - Tactile skills of operation technique & access required for MI MVR on bovine heart
- MI MVR – Using Fehling simulator, manual skills of operation technique required for MI MVR

3.30pm  Groups switch to alternative stations:
(4 Simulation stations rotating, 20 mins at each station)

Group A - Minimally Invasive AVR & MVR
Group B - OPCAB (Standard and MI CABG)

4.50pm  Review, Questions and Close

_Theo Kofidis_