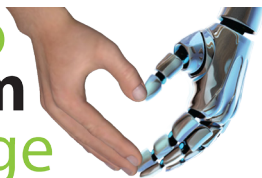


2021

Techno Practicum
College

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The Heart Team Meeting

Joint Cardiology & Cardiac Surgery Conference

Saturday 12 - Sunday 13
June

Sofitel Brisbane
Central

Program Director:
Homayoun Jalali MD



MEETING HANDBOOK

0730	REGISTRATION & BREAKFAST
0730	Sunrise Session 1 - Endoscopic and Minimally Invasive Conduit Harvesting in CABG. Tips and Tricks Daniel Bedogni
0730	Sunrise Session 2 - Practical Considerations to Improve Quality of Intraoperative TOE. The Aortic Valve and the LVOT Darryl Burstow & Greg Scalia

Scientific Session 1

Best Practice in Coronary Revascularisation

Moderators: Trevor Fayers & Akshay Mishra

0800		Welcome Address Homayoun Jalali
0803	1.1	The Role of Single, Multiple and Total Arterial Grafting in CABG David Taggart - International Guest Presenter
0820	1.2	Skeletonization of the IMA; Rationale and Technique Michael Gardner
0840	1.3	BITA Grafting. The Evidence and How to Deploy for Best Outcome John Brereton
0900	1.4	Count the Number of Vein Grafts, not the Number of Arteries Alistair Royse
0920	1.5	The Role of FFR in Guiding PCI and CABG Niranjan Gaikwad
0940	1.6	Intraoperative Quality Control. How to use and Interpret Transit Time Flow Measurement John Brereton
1000		MORNING REFRESHMENTS <i>Exhibition Area</i>



Scientific Session 2

Best Practice for Aortic Valve and Aortic Root Surgery

Moderator: Jayme Bennett, Darryl Burstow & Homayoun Jalali

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|------|-----|---|
| 1030 | 2.1 | David's Procedure
Tirone David - International Guest Presenter |
| 1050 | 2.2 | Aortic Valve Repairs Most Surgeons Could Learn
Gebrine El Khoury - International Guest Presenter |
| 1110 | 2.3 | Traps in Aortic Valve Repair
George Matalanis |
| 1130 | 2.4 | The Ross Procedure. Learning from Scratch
Michael O'Keefe |
| 1145 | 2.5 | Late Results of Pulmonary Valve Replacement with the Pulmonary Allograft During the Ross Procedure
Peter Skillington |
| 1200 | 2.6 | PEARS: Best Indications and Less Good Indications
Livia Williams |
| 1215 | 2.7 | Considering Options for Aortic Valve and Aortic Root Surgery? AVR/Bentall, Ross, VSARS, Homograft and PEARs
Homayoun Jalali |
| 1230 | | LUNCH <i>Exhibition Area</i> |
| 1230 | | Lunch Symposium - Abbott
Overview of MitraClip™ and TVI Technologies |



Scientific Session 3 Current Trends for Aortic Valve Interventions Moderator: David Muller & Emily Granger

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|------|-----|--|
| 1330 | 3.1 | The Importance of Intra Procedural Cerebral Saturations
Eric Janes |
| 1345 | 3.2 | Have You Seen the New Guidelines on TAVI/SAVR?
Martin NG |
| 1400 | 3.3 | Are We Ready for TAVI in Younger Patients
Gry Dahle - International Guest Presenter |
| 1415 | 3.4 | TAVI versus Surgical AVR
Jayne Bennett |
| 1430 | 3.5 | It Is Inevitable for Surgeons to Embrace TAVI
Christopher Smith |
| 1445 | 3.6 | Trans Catheter Treatment of Bioprosthetic Valve Failure
Aortic Valve: Tips, Tricks and Controversies
Darren Walters |
| 1500 | 3.7 | Challenges in Echo Assessment of TAVR
Darryl Burstow & Greg Scalia |
| 1515 | 3.8 | TAVI, Fixing the Complications
Emily Granger |
| 1530 | | AFTERNOON REFRESHMENTS <i>Exhibition Area</i> |



Scientific Session 4 Treatment of AF and LAA Closure Moderators: Doug Wall & Sharon Kay

1600	4.1	Left Atrial Reduction for Patients with Chronic Atrial Fibrillation Requiring Mitral Valve Surgery Ursula Kemp
1605	4.2	Working Together for Treatment of Atrial Fibrillation. What Do Eps Need and Want from Surgeons? Emily Kotschet
1620	4.3	Minimally Invasive Access for Lone AF Adrian Pick
1635	4.4	Why the Lesion Sets in Cox Maze IV Are What They Are and What Are They Meant to Achieve: Lesion Set Rationale Timo Weimar - International Guest Presenter
1650	4.5	AF Ablation With or Without LAAC - What's the Role in Stroke Prevention Karen Phillips
1705	4.6	Can we Cease Oral Anticoagulation Following Exclusion of the LAA? Martin Masterson
1720	4.7	Update on LAAOS III Timo Weimar - International Guest Presenter
1735	4.8	RF Ablation. Do We Have Transmurality? Jason Varzaly
1800 - 1900		WELCOME RECEPTION <i>Exhibition Area</i>



- 0730 REGISTRATION & BREAKFAST
- 0730 **Sunrise Session 1** - Anaesthesia, Cannulation, and Cardiopulmonary Bypass for Minimally Invasive Procedures. A must to get it right.
Alex Cavdarski, Eric Janes & Trevor Fayers
- 0730 **Sunrise Session 2** - Practical Considerations to Improve Quality of Intraoperative TOE. The Mitral and Tricuspid Valves
Darryl Burstow & Greg Scalila

Scientific Session 5

The Future of Coronary Revascularisation

Moderator: John Brereton & Akshay Mishra

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| 0800 | 5.1 | Concurrent Pulmonary Embolectomy and Hybrid Retrieval of Inferior Vena Cava in a Peripartum Patient
Yilin Chen |
| 0805 | 5.2 | Making Saphenous Veins Great Again
David Taggart - International Guest Presenter |
| 0825 | 5.3 | Off Pump Surgery, Stumbling Block or Stepping Stone
John Brereton |
| 0845 | 5.4 | Starting a Robotic Program
Michael Wilson |
| 0900 | 5.5 | Robotically assisted MIDCAB and Hybrid Therapy: What have we Learned in 20 years
Frank Van Praet - International Guest Presenter |
| 0920 | 5.6 | Hybrid Coronary Revascularisation, An Interventional Cardiologist's Perspective
Rustem Dautov |
| 0935 | 5.7 | RARAY Operation. Exclusive use of two RA with Y and no LIMA - Technique Description
Alistair Royse |
| 0950 | 5.8 | Cardiac Autotransplantation: An Option for Complex Aortic Root and Mitral Valve Infective Endocarditis
Joseph Hwang |
| 1000 | | MORNING REFRESHMENTS <i>Exhibition Area</i> |



Scientific Session 6 Current Best Practice in Mitral Interventions Moderator: Ben Anderson & Greg Scalia

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|------|-----|--|
| 1030 | 6.1 | The Troublesome Problem of Vasoplegia During Cardiopulmonary Bypass
Joe Power |
| 1045 | 6.2 | 23 years Experience in Endoscopic Mitral/tricuspid Valve Surgery: How to Train Starting Teams?
Frank Van Praet - International Guest Presenter |
| 1105 | 6.3 | Understanding and Avoiding the Problem of SAM in Mitral Valve Repair
Trevor Fayers |
| 1120 | 6.4 | Long Term Results of Mitral Repair for Degenerative MR
Michael Gardner |
| 1140 | 6.5 | Advancement in Treatment for Mitral-And-Tricuspid-Valve-Disease
David Muller |
| 1200 | 6.6 | Assessment of MR Severity: Questions Raised from Recent FMR/MitraClip Trials
Darryl Burstow & Greg Scalia |
| 1215 | 6.7 | Mitral Valve Repair in Degenerative Disease. Current Best Practice
Homayoun Jalali |
| 1230 | | LUNCH <i>Exhibition Area</i> |



Scientific Session 7 Surgery for Functional Mitral and Tricuspid Valve Pathology Moderator: Bruce Thompson

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|------|-----|---|
| 1330 | 7.1 | Tricuspid Regurgitation After Mitral Valve Repair for Degenerative Disease
Tirone David - International Guest Presenter |
| 1350 | 7.2 | The Role of Mitral Valve Repair In Heart Failure Treatment
Gry Dahle - International Guest Presenter |
| 1410 | 7.3 | Trans Catheter Treatment of Functional Mitral Regurgitation Post COPAT and MITR FR
Darren Walters |
| 1425 | 7.4 | Heart Transplantation: Current Status, DCD Heart Transplants
Emily Granger |
| 1445 | | AFTERNOON REFRESHMENTS <i>Exhibition Area</i> |

Scientific Session 8 Videos of Surgical Techniques Moderator: Doug Wall

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|------|-----|---|
| 1515 | 8.1 | HOCM
Peter Skillington |
| 1523 | 8.2 | MI MV Repair
Trevor Fayers & Homayoun Jalali |
| 1531 | 8.3 | Left Atrial Maze Lesion Set without Atriotomy
Timo Weimar - International Guest Presenter |
| 1539 | 8.4 | RAT AVR
Trevor Fayers & Homayoun Jalali |
| 1547 | 8.5 | Ross Procedure
Homayoun Jalali |
| 1600 | | CLOSE |

