

Thursday 13 March

0700 REGISTRATION

Sunrise Sessions

0715 Sunrise Session One: Echocardiography for Reconstructive Procedures

Darryl Burstow (*Prince Charles Hospital, Brisbane*)

Greg Scalia (*Wesley Hospital, Brisbane*)

Sunrise Session Two: The Must of Non-Sternotomy Based Techniques in the 21st Century

Hugo Vanermen - International Guest Presenter

(*Saint Luc University, Brussels*)

Sunrise Session Three: I am Interested in Australian Humanitarian Cardiac Operations Overseas

Bruce French (*Goulburn Street Specialist Centre, Sydney*)

Chris Whight (*Prince Charles Hospital, Brisbane*)

Sunrise Session Four: The Small Outflow Tract and Aortic Annulus. No one Should be Subject to Patient Prosthesis Mismatch.

Homayoun Jalali (*Prince Charles Hospital, Brisbane*)

Michael Mack - International Guest Presenter

(*Medical City Dallas Hospital, Dallas*)

Scientific Session 1

Surgery for the LVOT and Valve Sparing Aortic Root Surgery

Chairpersons | Michael Mack & Richard Chard

Ballroom 2

0815 Opening Remarks

Homayoun Jalali (*Prince Charles Hospital, Brisbane*)

0820 1.1 State of the Art Imaging for LVOT, Aortic Valve and Aortic Root: Show me What I need for a Repair and Check on What I Have Done

William Stewart - International Guest Presenter

(*Cleveland Clinic, Cleveland*)

0840 1.2 Valve Sparing Aortic Surgery for Trileaflet Valves

George Matalanis (*Warringal Medical Centre, Melbourne*)

0900 1.3 Hypertrophic Obstructive Cardiomyopathy

Peter Skillington (*The Royal Melbourne Hospital, Melbourne*)

0920 1.4 Why I Would put a Biological Valve in a 50 Year Old With Aortic Stenosis

Anelechi Anyanwu - International Guest Presenter

(*Mount Sinai Hospital, New York*)

Thursday 13 March

Surgery for the LVOT and Valve Sparing Aortic Root Surgery **Chairpersons | Michael Mack & Richard Chard**

Ballroom 2

- 0940 1.5 Valve Sparing Aortic Root Surgery for Bicuspid Pathology
George Matalanis (*Warringal Medical Centre, Melbourne*)
- 1000 1.6 Panel Discussion: No One With a Dilated Root and Competent Aortic Valve Should Have a Valve Replacement
- 1015 MORNING REFRESHMENTS | *Exhibition area*

Scientific Session 2 *Beyond the "Standard AVR"* **Chairpersons | David Muller & Michael Valley**

Ballroom 2

- 1045 2.1 Sutureless Aortic Valve Replacement: Just Another Expensive Gadget?
Michael Wilson (*Macquarie University Hospital, Sydney*)
- 1105 2.2 Minimally Invasive Aortic Valve Surgery
Ralph Damiano - International Guest Presenter
(*Washington University School of Medicine, St Louis*)
- 1125 2.3 Transfemoral TAVI: Where are we Going?
John Webb - International Guest Presenter
(*St.Pauls Hospital, Vancouver*)
- 1145 2.4 Patterns of Prosthesis Degeneration - Implications for Further Intervention
Peter Tesar (*Prince Charles Hospital, Brisbane*)
- 1205 2.5 Is Sternotomy AVR Still Gold Standard in 2014?
Michael Mack - International Guest Presenter
(*Medical City Dallas Hospital, Dallas*)
- 1225 2.6 Panel Discussion: TAVI Following the Path of Stent to LAD?
- 1245 LUNCH | *Exhibition area*

Thursday 13 March

Lunch Symposia

- 1250 1 State of the Art Imaging Before, During and After MV Repair in Conjunction with Live in a Box MV Repairs
William Stewart (*Cleveland Clinic, Cleveland*)
Darryl Burstow (*Prince Charles Hospital, Brisbane*)
Anelechi Anyanwu (*Mount Sinai Hospital, New York*)
Hugo Vanermen (*Saint Luc University, Brussels*)
Homayoun Jalali (*Prince Charles Hospital, Brisbane*)
Aubrey Almeida (*Epworth Richmond Melbourne*)
Hugh Wolfenden (*Prince of Wales Hospital, Sydney*)
- 1250 2 TAVI and MitraClip: How to Run an Efficient and Affordable Program? In Conjunction with Live in a Box TAVI and MitraClip Procedures
John Webb (*St.Pauls Hospital, Vancouver*)
Michael Mack (*Medical City Dallas Hospital, Dallas*)
Chris Raffel (*Prince Charles Hospital, Brisbane*)
Martin Ng (*University of Sydney, Sydney*)
Jürgen Passage (*St Charles Gairdner Hospital, Perth*)
David Muller (*Victor Chang Cardiac Research Institute, Sydney*)
Greg Scalia (*Wesley Hospital, Brisbane*)

Scientific Session 3

Atrial Fibrillation, a Life Sentence?

Chairpersons | Ralph Damiano & Trevor Fayers

Ballroom 2

- 1345 3.1 Is That Left Atrial Appendage Closed?
Julie Humphries (*Greenslopes Private Hospital, Brisbane*)
- 1405 3.2 Catheter Ablation for AF: First Line Therapy?
Martin Masterson (*Holy Spirit Northside, Brisbane*)
- 1425 3.3 Totally Thoracoscopic Surgical Ablation
Indran Ramanathan (*Mercy Specialist Centre, Auckland*)
- 1445 3.4 Concomitant Surgical Cox Maze
Homayoun Jalali (*Prince Charles Hospital, Brisbane*)

Thursday 13 March

Scientific Session 3

Atrial Fibrillation, a Life Sentence?

Chairpersons | Ralph Damiano & Trevor Fayers

Ballroom 2

- 1505 3.5 Minimally Invasive Cox Maze for Lone AF
Ralph Damiano - International Guest Presenter
(Washington University School of Medicine, St Louis)
- 1525 3.6 Panel Discussion: Does AF have to be a Life Sentence?
- 1545 AFTERNOON REFRESHMENTS | *Exhibition area*

Scientific Session 4

Congenital Heart Disease in the Grown Up

Chairpersons | Peter Pohlner & Peter Skillington

Ballroom 2

- 1615 4.1 MRI in CHD
Christian Hamilton-Craig *(Prince Charles Hospital, Brisbane)*
- 1635 4.2 PVR and RVOT Reconstruction
Douglas Wall *(Prince Charles Hospital, Brisbane)*
- 1655 4.3 Ebstein's Repair in the Era of Advanced Mitral Valve Repair
Homayoun Jalali *(Prince Charles Hospital, Brisbane)*
- 1715 4.4 Aortic Measurements from Neonates to Young Adults. Limitations and Pitfalls in Interpretation
Chris Whight *(Prince Charles Hospital, Brisbane)*
- 1735 4.5 Surgery for Coarctation and Recoarctation of the Aorta
Richard Chard *(Heart Centre for Children, Sydney)*
- 1800 WELCOME RECEPTION | *Exhibition area*

Friday 14 March

Sunrise Sessions

0700

Sunrise Session One: 3D Echo, the Difference in Real Life

Darryl Burstow (*Prince Charles Hospital, Brisbane*)

Greg Scalia (*Wesley Hospital, Brisbane*)

Sunrise Session Two: Ross Procedure. The Good, the Bad and the Ugly

Peter Skillington (*The Royal Melbourne Hospital, Melbourne*)

William Stewart (*Cleveland Clinic, Cleveland*)

Richard Chard (*Heart Centre for Children, Sydney*)

Sunrise Session Three: Anaesthesia, Cannulation, Cardiopulmonary Bypass and Cardioplegia for Minimally Invasive Procedures

Alex Cavdarski (*Holy Spirit Northside, Brisbane*)

Trevor Fayers (*Holy Spirit Northside, Brisbane*)

Meet a Master

0700

Meet a Master for an Open Conversation

John Webb (*St.Pauls Hospital, Vancouver*)

Anelechi Anyanwu (*Mount Sinai Hospital, New York*)

Hugo Vanermen (*Saint Luc University, Brussels*)

Michael Mack (*Medical City Dallas Hospital, Dallas*)

Ralph Damiano (*Washington University School of Medicine, St Louis*)

Scientific Session 5

All Degenerative Mitral Valve Pathologies are Repairable in the Modern Era of Reconstructive Surgery

Chairpersons | Ralph Damiano & Greg Scalia

Ballroom 2

0800

5.1

Imaging: Providing Surgeons With What They Want and What They Need.

William Stewart - International Guest Presenter

(*Cleveland Clinic, Cleveland*)

0820

5.2

The Spectrum of Degenerative Mitral Valve Disease

Hugo Vanermen - International Guest Presenter

(*Saint Luc University, Brussels*)

0840

5.3

Respect as much as you can but Know how to Resect when Necessary!

Trevor Fayers (*Holy Spirit Northside, Brisbane*)

Friday 14 March

Scientific Session 5

All Degenerative Mitral Valve Pathologies are Repairable in the Modern Era of Reconstructive Surgery

Chairpersons | Ralph Damiano & Greg Scalia

Ballroom 2

- 0900 5.4 Bileaflet Prolapse, Barlow's and Marfans
Anelechi Anyanwu - International Guest Presenter
(Mount Sinai Hospital, New York)
- 0920 5.5 SAM: A Non-Existing Concern Anymore Today
Hugo Vanermen - International Guest Presenter
(Saint Luc University, Brussels)
- 0940 5.6 Functional MR and Role of Surgery and MitraClip
Michael Mack - International Guest Presenter
(Medical City Dallas Hospital, Dallas)
- 1000 MORNING REFRESHMENTS | *Exhibition area*

Scientific Session 6

Options to Treat Mitral Valve Pathologies

Chairpersons | Anelechi Anyanwu & Homayoun Jalali

Ballroom 2

- 1030 6.1 MV Repair in Sternotomy
Manu Mathur *(North Shore Private Hospital, Sydney)*
- 1050 6.2 Minimally Invasive MV Repair a la Mohr
Jürgen Passage *(St Charles Gairdner Hospital, Perth)*
- 1110 6.3 "Who Needs the Robot?"
Paul Jansz *(St Vincent's Clinic, Sydney)*
- 1130 6.4 The Evolution of Posterior Leaflet Repair Over the "Totally Endoscopic" Years
Hugo Vanermen - International Guest Presenter
(Saint Luc University, Brussels)
- 1150 6.5 Posterior Leaflet Repair, an Alternative Approach
Hugh Wolfenden *(Prince of Wales Hospital, Sydney)*

Friday 14 March

Scientific Session 6

Options to Treat Mitral Valve Pathologies

Chairpersons | Anelechi Anyanwu & Homayoun Jalali

Ballroom 2

- 1210 6.6 Expectations Following Repair of Degenerative Mitral Valves: Is Recurrence Inevitable or can Repairs Last a Lifetime?
Michael Gardner (*North Street Specialist Centre, Brisbane*)
- 1230 6.7 Panel Discussion: What Really Matters in Mitral Valve Repair?
- 1245 LUNCH | *Exhibition Area*

Lunch Symposia

- 1250 1 Aortic Valve Replacement: Show me What you are Implanting in my Patient and Tell Me Why?
- 1250 2 The Evolving Role of Cardiac Imaging in Percutaneous Valvular Intervention
William Stewart (*Cleveland Clinic, Cleveland*)
Darryl Burstow (*Prince Charles Hospital, Brisbane*)
Greg Scalia (*Wesley Hospital, Brisbane*)
Christian Hamilton-Craig (*Prince Charles Hospital, Brisbane*)
John Webb (*St Paul's Hospital, Vancouver*)

Scientific Session 7

The Tricuspid Valve

Chairpersons | William Stewart & Jürgen Passage

Ballroom 2

- 1400 7.1 Imaging for the Tricuspid Valve
Darryl Burstow (*Prince Charles Hospital, Brisbane*)
- 1420 7.2 Indications for Surgery. Should we Follow the Guidelines?
Aubrey Almeida (*Epworth Richmond Melbourne*)
- 1440 7.3 TV Repair The Spectrum
Anelechi Anyanwu - International Guest Presenter
(*Mount Sinai Hospital, New York*)

Friday 14 March

Scientific Session 7 *The Tricuspid Valve*

Chairpersons | William Stewart & Jürgen Passage

Ballroom 2

- 1500 7.4 Valve in Valve Implants for Failed Aortic and Tricuspid Surgical Valves and Rings
John Webb - International Guest Presenter
(St Paul's Hospital, Vancouver)
- 1520 7.5 Panel Discussion: Should We Care About the Tricuspid Valve? Should we Ever Replace One?
- 1530 AFTERNOON REFRESHMENTS | Exhibition Area

Scientific Session 8

Redo Mitral Valve Repair

Chairpersons | Aubrey Almeida & Martin Ng

Ballroom 2

- 1600 8.1 Mitral Valve Reoperations - Tips and Techniques
Anelechi Anyanwu - International Guest Presenter
(Mount Sinai Hospital, New York)
- 1620 8.2 MitraClip, Primary and Post Surgery
Chris Raffel *(Prince Charles Hospital, Brisbane)*
- 1640 8.3 Redo MI post MI or Sternotomy
Hugo Vanermen - International Guest Presenter
(Saint Luc University, Brussels)
- 1700 8.4 Lessons From Failed Mitral Valve Repair (and/or Replacement)
Anelechi Anyanwu - International Guest Presenter
(Mount Sinai Hospital, New York)
- 1715 8.5 Mitral Valve-in-Valve. Transcatheter Valve Implants for Failed Mitral Bioprostheses and Rings
John Webb - International Guest Presenter
(St Paul's Hospital, Vancouver)

Saturday 15 March - Concurrent Sessions

Sunrise Sessions

- 0700 Sunrise Session One: Echo for Percutaneous Valvular Interventions
Darryl Burstow (*Prince Charles Hospital, Brisbane*)
Greg Scalia (*Wesley Hospital, Brisbane*)
- Sunrise Session Two: Repairing Mitral Valves to Last Lifelong
Michael Gardner (*North Street Specialist Centre, Brisbane*)
Malcolm Davison (*St Andrews War Memorial Hospital*)
Anelechi Anyanwu - International Guest Presenter
(*Mount Sinai Hospital, New York*)
- Sunrise Session Three: Anaesthesia for TAVI and MitraClip
Bruce Cartwright (*Royal Prince Alfred Hospital, Sydney*)
- Sunrise Session Four: Trans Apical and Trans Aortic AVR in the Shadows of TFAVR?
Michael Mack (*Medical City Dallas Hospital, Dallas*)
John Webb (*St Paul's Hospital, Vancouver*)

Percutaneous Catheter Interventions Symposium: The Present & the Future

TAVI - Emerging Therapy or Mainstay?

Chairpersons | **Martin Ng & Michael Mack**

Ballroom 2

- 0800 The Global Evidence and Trends
John Webb - International Guest Presenter
(*St Paul's Hospital, Vancouver*)
- 0820 TOE for TFAVR, TAAVR and TAVR
William Stewart - International Guest Presenter
(*Cleveland Clinic, Cleveland*)
- 0840 TAVI Devices in Current Practice
David Muller (*Victor Chang Cardiac Research, Sydney*)
- 0855 The Portico Valve
Stephen Worthley (*University of Adelaide, Adelaide*)
- 0910 TAVI at the Royal Prince Alfred Hospital
Martin Ng (*University of Sydney, Sydney*)
- 0925 The Corevalve Experience Globally and at Alfred Hospital
Tony Walton (*The Alfred Hospital, Melbourne*)
- 0940 Higher Risk Surgery Versus TAVI
Michael Vallely (*Royal Prince Alfred Hospital, Sydney*)
- 1000 MORNING REFRESHMENTS | *Exhibition Area*

Saturday 15 March - Concurrent Sessions

Master Classes

Mastering the Cox Maze

Moderators | Douglas Wall & Indran Ramanathan

Ballroom 1

- 0830 Physiology of SR and Pathophysiology of AF
- 0845 What does the Maze Procedure need to Achieve from an Electrophysiological Standpoint?
Ralph Damiano - International Guest Presenter
(Washington University School of Medicine, St Louis)
- 0900 Cut and Sew Versus Ablation-Assisted Procedures
Indran Ramanathan *(Mercy Specialist Centre, Auckland)*
- 0920 This is how I do it and Why
Ralph Damiano - International Guest Presenter
(Washington University School of Medicine, St Louis)
- 0940 This is how I do it and Why
Homayoun Jalali *(Prince Charles Hospital, Brisbane)*
- 1000 MORNING REFRESHMENTS | Exhibition Area

Percutaneous Catheter Interventions Symposium: The Present & the Future continued...

Mitral Procedures

Chairpersons | Anelechi Anyanwu & Stephen Worthley

Ballroom 2

- 1030 Current Indications and Patient Selection
Martin Ng *(University of Sydney, Sydney)*
- 1050 Imaging for MitraClip Procedures
Greg Scalia *(Wesley Hospital, Brisbane)*
- 1110 The Day After "Rebatable MitraClip" in Private Practice in Australia
David Muller *(Victor Chang Cardiac Research, Sydney)*
- 1130 Closure of the LAA
Jason Sharp *(SAN Clinic, Sydney)*
- 1145 MitraClip by the Surgeon or the Cardiologist?
Jürgen Passage *(St Charles Gairdner Hospital, Perth)*
- 1200 LUNCH | Exhibition Area

Saturday 15 March - Concurrent Sessions

Master Classes continued...

Mastering Sutureless AVR and MI AVR

Moderator | George Matalanis & Adam Elgamel

Ballroom 1

- 1030 Imaging for MI AVR With or Without Sutureless Valve Implantation
Christian Hamilton-Craig (*Prince Charles Hospital, Brisbane*)
- 1050 Sutureless Valves Currently Available
Douglas Wall (*Prince Charles Hospital, Brisbane*)
- 1110 How to Prepare for MI AVR
Homayoun Jalali (*Prince Charles Hospital, Brisbane*)
- 1130 Implanting Sutureless Valves Made Easy
Michael Wilson (*Royal Prince Alfred Hospital, Sydney*)
- 1150 Should we Implant a Sutureless Valve Outside a MI Access?
Simon Moten (*Victorian Heart Centre, Melbourne*)

Lunch Symposia

- 1205 1 TAVI and MitraClip: My Best and Worst Cases
John Webb (*St Paul's Hospital, Vancouver*)
Martin Ng (*University of Sydney, Sydney*)
David Muller (*Victor Chang Cardiac Research, Sydney*)
Stephen Worthley (*University of Adelaide, Adelaide*)
Tony Walton (*The Alfred Hospital, Melbourne*)
Chris Raffel (*Prince Charles Hospital, Brisbane*)

Percutaneous Catheter Interventions Symposium: The Present & the Future continued...

TAVI Infrastructure - What you need

Chairperson | Chris Raffel & Michael Vallely

Ballroom 2

- 1315 Efficient Transfemoral TAVI. Screening, Patient Selection, Procedural Aspects
John Webb - International Guest Presenter
(*St Paul's Hospital, Vancouver*)
- 1330 How to run an Efficient TAVI Program
Sandra Lauck - International Guest Presenter
(*The Heart Centre St Paul's Hospital, Vancouver*)

Saturday 15 March - Concurrent Sessions

Percutaneous Catheter Interventions Symposium: The Present & the Future continued...

TAVI Infrastructure - What you need

Chairperson | Chris Raffel & Michael Vallely

Ballroom 2

- 1350 Hospital Economics
Paul Scuffham (*Griffith University, Brisbane*)
- 1405 Update on Current and Next Generation Balloon Expandable Valves
John Webb - International Guest Presenter
(*St Paul's Hospital, Vancouver*)
- 1425 Is the Trans Apical Approach Dead?
Andrew Clarke (*Prince Charles Hospital, Brisbane*)
- 1445 AFTERNOON REFRESHMENTS | *Exhibition Area*

Focus on the Heart Team and Case Selection

Chairperson | David Muller & John Webb

Ballroom 2

- 1515 Results of TAVI in US and Impact on Sternotomy AVR
Michael Mack - International Guest Presenter
(*Medical City Dallas Hospital, Dallas*)
- 1530 The Heart Team Approach for an Efficient, Affordable & Sustainable TAVR Program
Sandra Lauck - International Guest Presenter
(*The Heart Centre St Paul's Hospital, Vancouver*)
- 1550 TAVI in Private Practice in Australia. How it's Going to Change our Practice
Tony Walton (*The Alfred Hospital, Melbourne*)
- 1610 Panel Discussion: Challenges for Transcatheter Valve Therapies Program Growth
- 1625 Closing Remarks
Homayoun Jalali (*Prince Charles Hospital, Brisbane*)
- 1630 CONFERENCE CLOSE