0700 BREAKFAST | *Exhibition area*

0745 Presidential Welcoming Address
Robert Costa

Welcome to Country - Acknowledgement of traditional land owners

Techno Practicum College
Mastering Valve Repair

TPC Session 1 | *Aortic and Pulmonary Valve Repairs*
Moderators | *Sir Magdi Yacoub & Homayoun Jalali*
Room | *Waterfront Rooms*

0805 Welcome and Course Overview

0810 TPC 1.1 Valve Sparing Root Replacement is Superior to Root and Valve Replacement, The Obvious?
Magdi Yacoub - International Guest Presenter

0825 TPC 1.2 Aortic Valve Repair in the Young, Potential Applications to the Grown Ups
Yves d'Udekem

0850 TPC 1.3 Aortic Valve Repair, Technique and Results
Philippe Noirhomme - International Guest Presenter

0920 TPC 1.4 Minimally Invasive Aortic Valve Surgery
Mattia Glauber - International Guest Presenter

0950 TPC 1.5 Pulmonary Valve Repair, Technique and Results
Nelson Alphonso

1010 TPC 1.6 Aortic Valve Repair, Technique and Results
Pallav Shah

1030 MORNING REFRESHMENTS | *Exhibition area*

TPC Session 2 | *Mitral and Tricuspid Valve Repairs*
Moderators | Trevor Fayers & *Jurgen Passage*
Room | *Waterfront Rooms*

1100 TPC 2.1 Mitral Valve Repair, Technique and Results
Hugh Wolfenden

1130 TPC 2.2 Mitral Valve Repair, Technique and Results
Mattia Glauber - International Guest Presenter

1200 TPC 2.3 Mitral Valve Repair, Technique and Results
Jurgen Passage

1230 TPC 2.4 Tricuspid Valve Repair, *The Spectrum*
Homayoun Jalali

1300 LUNCH | *Exhibition area*

ANZSCTS
Scientific Sessions

Lunch Session 1 | *Mini Oral Presentations*
Room | *Exhibition Area*

1305	MO 1.1	All Arterial Grafting - How To Do It **James Tatoulis**
1310	MO 1.2	A Meta-Analysis of Drug-Eluting Stents Versus Coronary Artery Bypass Graft Surgery in Left Main Coronary Artery Disease **Christopher Cao**
1315	MO 1.3	Systematic Review & Meta-Analysis of the Clinical Role of Remote Ischaemic Preconditioning **Azri Yasin**
1320	MO 1.4	Comparison of Ethibond Versus Standard Wire Sternal Closure in Elderly Patients: A Retrospective Randomized Study at Queen Alia Heart Institute **Yanal Al-Naser**
1325	MO 1.5	Rib Osteotomy Followed By Plated Fization Facilitates Improved Exposure in Mini-Thoracotomy for Cardiac Procedures and Reduces Post-Operative Pain **Jai Raman**
1330	MO 1.6	Systematic Review of Trimodality Therapy for Patients with Malignant Pleural Mesothelioma **Christopher Cao**
1335	MO 1.7	Transapical Aortic Valve Implantation: The Royal Prince Alfred Experience **Michael Seco**
1340	MO 1.8	Surgical Resection for Cardiac Tumours: A 32 Year Study **Hayley Barnes**
1345	MO 1.9	Custodiol® is a Safe Alternative to Blood Cardioplegia in Major Aortic Surgery **Nisal Perera**
1350	MO 1.10	The Next Generation of Heart Valves? Continuing Development of 'Chainmail' Leaflets **David Shaw**
1355	MO 1.11	Surgical Embolectomy for Pulmonary Embolism: A Series of 32 Cases **Brooke Murphy**

Scientific Session 1 | *Aortic Valve Surgery*
Chairpersons | *Peter Skillington*
Room | *Waterfront Rooms*

1400	1.1	Long Term Results of Aortic Valve Sparing **Magdi Yacoub - International Guest Presenter**
1420	1.2	Ross Procedure Failure and Prevention **Philippe Noirhomme - International Guest Presenter**
1440	1.3	Long Term Result of Ross Procedure **Johanna Takkenberg - International Guest Presenter**
1500	1.4	Aortic Valve Preserving Procedures: "Our Management Approach and Current Results" **Pallav Shah**
1520	DISCUSSION	
1530	AFTERNOON REFRESHMENTS	*Exhibition area*

Concurrent Session 2A | *Coronary Artery Disease*
Chairpersons | *James Tatoulis & Brian Buxton*
Room | *Waterfront Rooms*

1600	2A.1	On Pump Anaortic Coronary Bypass - Indications and Contra-Indications **Alistair Royse**
1615	2A.2	Arteries or Veins in 2013: Insights from RAPCO **Philip Hayward**
1630	2A.3	Evolution of Arterial Grafting in Coronary Artery Surgery: A 30-Year Multi-Centre Experience **Brian Buxton**
1645	2A.4	Reasons for Performing Arterial Grafting for CABG **James Tatoulis**
1700	2A.5	Do Hospitals and Surgeons Performing More CABG Operations Have Better Outcomes **Andrew Cochrane**
1710	2A.6	30-Day Mortality and Morbidity After Isolated Coronary Artery Bypass Graft Surgery in the Elderly, Comparing On-Pump and Off-Pump Coronary Artery Bypass: A Review of the Australia and New Zealand Society of Cardiac and Thoracic Surgeons' (ANZSCTS) Database **Vikrant Dhurandhar**
1720	DISCUSSION	

FRIDAY 23 AUGUST 2013

Concurrent Session 2B | *Thoracic*
Room | *Meeting Rooms 1 & 2*

1600	2B.1	Video-Assisted Thoracic Surgery Versus Open Thoracotomy for Non-Small Cell Lung Cancer - A Meta-Analysis of Propensity Score Matched Patients **Christopher Cao**
1610	2B.2	Outcomes After Pulmonary Metastasectomy for Colorectal Cancer **Nisal Perera**
1620	2B.3	Post Operative Mortality Following Lung Cancer Surgery **Dannie Zarate**
1630	2B.4	Four Dimensional (4D) Chest Computed Tomography (CT) Imaging for Determination of Operability of Lung Cancer - A Technical Innovation **Fabiano Viana**
1640	2B.5	Indwelling Pleural Catheters in Malignant Pleural Effusion - The Fremantle Experience **Charles Jenkinson**
1650	2B.6	Video-Assisted Thoracoscopic Surgery (VATAS) Lobectomy at 20-Years: A Consensus Statement **Christopher Cao**
1700	2B.7	Indigenous Lung Cancer Patients Have Lower Rates of Surgery Despite Younger Age **Dannie Zarate**
1710	2B.8	Use of Indwelling Pleural Catheters in Malignant Pleural Effusion **Charles Jenkinson**
1720	2B.9	Lung Cancer Surgery Patient Flows and Distance Travelled for Treatment in Queensland **Dannie Zarate**
1730	ANZSCTS Annual General Meeting	
1830	WELCOME RECEPTION | *Exhibition area*	

SATURDAY 24 AUGUST 2013

0700	BREAKFAST | *Exhibition area*
0700	CONCURRENT MASTER CLASS | *Exhibition area*

DEPUY SYNTHES
Presenter | Peter Skillington
Surgery for Hypertrophic Obstructive Cardiomyopathy
Moderator | Houmayn Jalali

JOHNSON & JOHNSON
Presenter | James Tatoulis
All Arterial Coronary Bypass Grafting - How to Do It
Moderator | Julian Smith

MEDTRONIC
Presenter | Magdi Yacoub
Freestyle Valve For Bioprosthetic Aortic Root Replacement In A Younger Adult Population
Moderator | Robert Tam

Scientific Session 3 | *Mitral Valve Surgery*
Chairpersons | *Mattia Glauber & Jurgen Passage*
Room | *Waterfront Rooms*

0830	3.1	Tips and Tricks in Mini Mitral **Mattia Glauber - International Guest Presenter**
0850	3.2	Evolution of Mitral Valve Repair for Degenerative Disease **Sergei Mitnovetski**
0905	3.3	A Systematic Review on Safety and Efficacy of Percutaneous Edge-To-Edge Mitral Valve Repair With The Mitraclip System for High Surgical Risk Candidates **Benjamin Wan**
0920	3.4	Short and Long Term Outcomes Following Mitral Valve Repair for Myxomatous Disease in 586 Patients **Levi Bassin**
0935	3.5	Rheumatic Mitral Valve Repair: A Systematic Review of Mid-Term Results and a Meta-Analysis of Repair Vs. Replacement **Mohammad Azari**
0950	3.6	Results of Chronic Ischaemic Mitral Valve Repair: Tricuspid Regurgitation is a Poor Prognostic Sign **Damian Gimpel**
1010	DISCUSSION	
1030	MORNING REFRESHMENTS | *Exhibition area*	

Scientific Session 4 | *Young Achievers Awards* | *Sponsored by Baxter Healthcare*
Chairpersons | *Paul Bannon & Julie Mundy*
Room | *Waterfront Rooms*

1100		RACS Vice-Presidential Address “Surgical Professionalism in the 21st Century” **Michael Grigg**
1120		Edwards Travelling Scholarship **Robert Costa**
1125	4.1	A Systematic Review and Meta-Analysis of Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Patients with Severe Aortic Stenosis **Christopher Cao**
1137	4.2	Deep Hypothermic Circulatory Arrest Versus Moderate Hypothermic Circulatory Arrest with Selective Antegrade Cerebral Perfusion in Arch Surgery: Change in Paradigm? **David Tian**
1149	4.3	Surgery for Endocarditis Complicated by Cerebral Embolism or Haemorrhage: Outcomes in 39 Patients **Timothy Oh**

Scientific Session 4 | *Young Achievers Awards* | *Sponsored by Baxter Healthcare*
Chairpersons | *Paul Bannon & Julie Mundy*
Room | *Waterfront Rooms*

1201	4.4	A Meta-Analysis of Mitraclip System Versus Surgery for Treatment of Severe Mitral Regurgitation in High Surgical Risk Candidates **Benjamin Wan**
1213	4.5	Early Clinical Outcomes Following the Introduction of Minimally Invasive Mitral Valve Surgery Using Single Dose Antegrade Custodial Cardioplegia in an Australian Hospital **James Edelman**
1225	DISCUSSION	
1230	LUNCH	*Exhibition area*

Lunch Session 2 | *Mini Oral Presentations*
Room | *Exhibition Area*

1240	MO 2.1	Systematic Review of Pleurectomy in the Treatment of Malignant Pleural Mesothelioma **Christopher Cao**
1245	MO 2.2	Long Term Function of Homografts Used for Right Ventricular Outflow Tract Reconstruction in Congenital Heart Disease **Marc Rebel**
1250	MO 2.3	Point of Care Testing in Perioperative Blood Conservation **Livia Williams**
1255	MO 2.4	Late Postoperative Troponin as Independent Predictor of Long Term Survival After on Pump CABG **John-Paul Tantiongco**
1300	MO 2.5	Deep Hypothermic Circulatory Arrest Alone in Aortic Arch Surgery, or with Adjunctive Selective Antegrade Cerebral Perfusion? A Meta-Analysis **David Tian**
1305	MO 2.6	Frequency and Outcomes of Early Versus Late Hyperlactaemia after Cardiac Surgery **Andrew Maurice**
1310	MO 2.7	Mitral Valve Surgery for Endocarditis: Complex Patients Requiring a Tailored Surgical Approach **Riley Smith**
1315	MO 2.8	Improvement in Heart Transplantation in Children after Failed Univentricular Palliations: The Role of Advanced Intraoperative Surgical Preparation **Ajay Iyengar**
1320	MO 2.9	AusSCORE II in Predicting 30-Day Mortality Following Isolated CABG in Australia **Dhenisha Dahya**
1325	MO 2.10	Management of Recalcitrant Pneumothorax in Pregnancy **Charles Jenkinson**

Scientific Session 5 | *Indigenous Cardiac Health*
Chairpersons | *Warren Walsh & Marcus Ilton*
Room | *Waterfront Rooms*

1330	5.1	Aortic Valve Surgery in African Indigenous Population **Magdi Yacoub - International Guest**
1350	5.2	Cardiac Surgery in Indigenous Australians, A Cardiologist's Perspective **Warren Walsh**
1405	5.3	Role of Care Co-Ordination and Case Conferencing in Managing Pre and Post Operative Challenges in the NT Remote Indigenous Patients with Severe Rheumatic Heart Disease **Nadarajah Kangaharan**
1420	5.4	Midterm Results of Coronary Artery Bypass Grafting in an Australian Indigenous Population **Paul Wiemers**
1435	5.5	Indigenous Cardiac Out Reach Program **Rohan Corpus**
1450	5.6	A Retrospective Analysis Of Management Outcomes Between The Indigenous And Non Indigenous Patients Admitted With Acute Coronary Syndromes (ACS) At Royal Darwin Hospital (RDH) Between 2010-2011 **Nadarajah Kangaharan**
1500	5.7	The Surgical Challenges of Rheumatic Valve Disease in Indigenous Australians **Greg Rice**
1510	DISCUSSION	
1530	AFTERNOON REFRESHMENTS	*Exhibition area*

Scientific Session 6 | *Free Papers*
Room | *Waterfront Rooms*

1600	6.1	What the RACS Academy of Surgical Educators Can Do for You **Julian Smith**
1620	6.2	Valve Re-Repair Following Congenital Heart Operations: Is It Feasible? **Sertac Cicek**
1630	6.3	Antiplatelet Versus Antithrombotic Therapy After Bioprosthetic Aortic Valve Replacement **Sergei Mitnovetski**
1640	6.4	Evaluation Of Sternal Plating Compared To Wire Closure In Reducing Post-Operative Pain: Results Of A Randomized, Prospective, Multi-Center Trial **Jai Raman**
1650	6.5	Sutreless Aortic Valve Replacement: A First Year Experience **Jonathon Wylie**

SATURDAY 24 AUGUST 2013

Scientific Session 6 | *Free Papers*
Room | *Waterfront Rooms*

1700	6.6	Accuracy of Industry Generated Effective Orifice Area Calculators for Aortic Valve Replacement **Justin Chan**
1710	6.7	Deep Sternal Wound Infection Following Cardiac Surgery: Risk and Outcomes **Stuart McKee**
1720	6.8	Prediction of Acute Kidney Injury Within 30 Days of Cardiac Surgery **Andrew Cochrane**
1730	DISCUSSION	

1930 CONFERENCE DINNER | DARWIN CONVENTION CENTRE

SUNDAY 25 AUGUST 2013

0700 BREAKFAST | *Exhibition area*

0700 CONCURRENT MASTER CLASS | *Exhibition area*

SORIN
Presenter | Mattia Glauber
Sutureless Aortic Valve Prostheses
Moderator | Trevor Fayers

VASCUTEK TERUMO
Presenter | Philippe Noirhomme
Valve Sparing Aortic Root Replacement
Moderator | Peter Skillington

Scientific Session 7 | *Aortic Valve Surgery*
Chairpersons | *Sir Magdi Yacoub & Philippe Noirhomme*
Room | *Waterfront Rooms*

0900	7.1	Patient Prosthesis Mismatch, Its Long Term Implication and the Important Determinants of Outcome After Heart Valve Implantation **Johanna Takkenberg - International Guest Presenter**
0920	7.2	Aortic Root Replacement Surgical Options and Current Results **Sertac Cicek**
0940	7.3	Can Anticoagulation be Reduced After Mechanical Valve Replacement? **Dennis Nichols**

Scientific Session 7 | *Aortic Valve Surgery*
Chairpersons | *Sir Magdi Yacoub & Philippe Noirhomme*
Room | *Waterfront Rooms*

1000	7.4	Prosthetic Valve Selection **Johanna Takkenberg - International Guest Presenter**
1020	DISCUSSION	
1030	MORNING REFRESHMENTS	*Exhibition area*

Scientific Session 8 | *ANZSCTS Research Grants & Free Papers*
Chairpersons | *Paul Bannon & Robert Costa*
Room | *Waterfront Rooms*

1100	8.1	Frailty in Cardiac Surgery: In Hospital and 3 Month Quality of Life Outcomes **Lochlan Marshall**
1110	8.2	Coronary Artery-Bypass Graft Surgery in the Elderly: A Systematic Review of Post-Operative Quality of Life **Leonard Shan**
1120	8.3	Future Directions of the ANZSCTS Database Program **Dhenisha Dahya**
1130	8.4	Risk Change: A New Method to Compare Cardiac Surgical Units **Tim Coulson**
1140	8.5	Improved Patient Outcome Associated with Larger Valve-Specific Volume of Surgery **Andrew Cochrane**
1150	8.6	Validation of Euroscore II in a Single-Centre Australian Cohort **Lucy Marney**
1200	8.7	The Painless Trial (Painbuster Length of Stay). Redefining Pain Management After Cardiac Surgery: A Randomised Pilot Trial **Amitee Ryan**
1210	8.8	The Influence of Preoperative Anaemia on the Postoperative Outcomes in 1st Time Elective Isolated Aortic Valve Replacement Surgery in The Prince Charles Hospital: A 10 Year Review **Yasangi Ranawaka**
1220	8.9	Incidence of Representation of Patients Waiting for Cardiac Surgical Intervention **Rochelle Wynne**
1230	DISCUSSION & AWARD PRESENATIONS	
1240	MEETING CLOSE	