Monday 10 November

0700		**Registration**
0700		BREAKFAST I *Exhibition Area (Arena 2)*
0800		Presidential Welcome Address **Robert Costa**

Techno Practicum College
Evolving Boundaries of Cardiac Surgery

Moderators I *Ben Anderson & Michael Vallely*
Room I *Central Room A*

0820	TPC 1.1	A Beautiful Stent for the LAD **Peter Hadjipetrou**
0835	TPC 1.2	LIMA to LAD is King **Malcolm Underwood - International Guest Presenter**
0850	TPC 1.3	Debate: Why Most Patients “Choose” a Stent Over a LIMA?
0900	TPC 1.4	TAVI, Current Outcomes and the Decade Ahead in ANZ **Darren Walters**
0920	TPC 1.5	TAVI and Surgeons “Now and Then” **Jayme Bennetts**
0940	TPC 1.6	Surgical AVR “Evolution or Extinction”? **Otto Dapunt - International Guest Presenter**
1000	TPC 1.7	Is the Transapical Access Dead or Should Every Heart Surgeon Become Familiar With? **Homayoun Jalali**
1015	TPC 1.8	Debate: Will TAVI do to AVR What Angioplasty did to CABG?
1030		MORNING REFRESHMENTS I *Exhibition Area (Arena 2)*

Moderators I *Homayoun Jalali & Trevor Fayers*
Room I *Central Room A*

1100	TPC 2.1	Transcatheter Interventions for the Mitral Valve in the Years to Come **David Muller**
1120	TPC 2.2	Surgery for Mitral Valve Repair not Under Threat in the Foreseeable Future **Vinay Badhwar - International Guest Presenter**
1140	TPC 2.3	All Means Considered, This is the Way I Treat Functional MR **Michael Gardner**
1200	TPC 2.4	Debate: Future of Interventions for the Mitral Valve
1210	TPC 2.5	Lead Extraction a Cardiologists Business **John Hayes**

1230	TPC 2.6	Lead Extraction Should be Done by Surgeons **David Lance**
1250	TPC 2.7	Debate
1300		LUNCH I *Exhibition Area (Arena 2)*

ANZSCTS
Scientific Sessions

Scientific Session 1 I *Aortic Root Surgery*
Chairperson I *Peter Skillington*
Room I *Central Room A*

1400	1.1	Minimally Invasive Approach to Aorta **Otto Dapunt - International Guest Presenter**
1430	1.2	Management of the Bicuspid Aortic Valve and Aorta - Current Guidelines **Paul Bannon**
1450	1.3	Aortic Root Replacement with Biological Alternative **Peter Skillington**
1520		DISCUSSION
1530		AFTERNOON REFRESHMENTS I *Exhibition Area (Arena 2)*

Scientific Session 2 I *Atrial Fibrillation & Aorta*
Chairpersons I *Paul Bannon & Michael Vallely*
Room I *Central Room A*

1600	2.1	Surgical Guidelines For AF (STS Guidelines) **Vinay Badhwar - International Guest Presenter**
1615	2.2	Management of Concomitant AF **Michael Yii**
1630	2.3	Changing Strategies for Acute Aortic Dissection Involving Aortic Root **Toshiro Fujimatsu**
1645	2.4	Freestyle Prostheses **Andrew Sherrah**
1700	2.5	Trics-III Prospective Randomised Controlled Trial of a Restrictive or Liberal Blood Transfusion Protocol **Alistair Royse**
1710	2.6	Conventional Total Aortic Arch Replacement in the Endovascular Era: 575 Cases of Single Center Experience for Six Years **Takuya Fujikawa**
1720		DISCUSSION
1730		ANZSCTS Annual General Meeting
1830		WELCOME RECEPTION I *Exhibition Area (Arena 2)*

Tuesday 11 November

0730 Registration

0800 Master Class Breakfast Sessions | *Exhibition Area (Arena 2)*

MAQUET
Presenter | Li-Zhong Sun
Aortic Arch and TEVAR

Moderator | Tristan Yan
Master Class Area 2

Mini Oral Session 1 | *Thoracic & Paediatric Cardiac*
Chairperson | *Robert Costa*
Room | *Master Class Area 1*

0800	MO 1.1	Lung Volume Reduction Surgery - Fruitful or Foolish? **Matilda Anderson**
0805	MO 1.2	Treatment of Octogenarians with Lung Cancer: A Single Center Audit of Treatments and Outcomes **Irina Baimatova**
0810	MO 1.3	Sublobar Resection Versus Lobectomy for Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis **Christopher Cao**
0815	MO 1.4	Prospective Angiographic Data in Asymptomatic Patients with all Three Internal Mammary, Radial Artery and Saphenous Vein Grafts More than 10 Years Postoperative **Jitendra Jain**
0820	MO 1.5	Low Serum Albumin as a Predictor of Poor Outcome in Pleurodesis for Malignant Pleural Effusion **Alexis Ford**
0825	MO 1.6	Twenty-Five Years of Arterial Switch Operations - A Meta-Analysis **Charles Jenkinson**
0830	MO 1.7	Early Outcomes Following Pulmonary Valve Replacement with the Medtronic Freestyle Stentless Porcine Root Bioprosthesis **Niamh Keenan**
0835	MO 1.8	Management of Empyema with Intrapleural DNASE-B/TPA Compared to Surgical Decortication in High Risk and Non Surgical Candidates **Charles Jenkinson**
0840	MO 1.9	Outcomes Following Repair of Left Partial Anomalous Pulmonary Venous Connection in Children **Phillip Naimo**
0845	MO 1.10	Videoscopic Hilar Lymphnode Dissection: A New Application of VAT Surgery used in Two Cases of Malignant Melanoma Metastasis to Pulmonary Hilar Lymphnodes **Lucas Sanders**
0850	MO 1.11	Outcomes of Surgery for Anomalous Origin of Left Coronary Artery from the Pulmonary Artery **Tyson Fricke**

Scientific Session 3 | *Aortic Arch*
Chairpersons | *Paul Bannon & Tristan Yan*
Room | *Central Room A*

0900	3.1	Acute Aortic Syndromes - Time for a Rethink **Malcolm Underwood - International Guest Presenter**
0925	3.2	Aortic Arch Overview **Li-Zhong Sun - International Guest Presenter**
0950	3.3	Hybrid Arch **Michael Wilson**
1005	3.4	The Arch Projects - 12,500 Arches **Tristan Yan**
1020		DISCUSSION
1030		MORNING REFRESHMENTS | *Exhibition Area (Arena 2)*

Scientific Session 4 | *Young Achievers Awards* | *Sponsored by Baxter Healthcare*
Chairperson | *Paul Bannon*
Room | *Central Room A*

1100		RACS Presidential Address **Michael Grigg**
1120	4.1	Redefining Expectations of Long-Term Survival After the Fontan Procedure: 25 Years of Follow-Up from the Entire Population of Australia and New Zealand **Ajay Iyengar**
1132	4.2	Functional Outcomes Ten Years After Lung Volume Reduction Surgery **Andrew Maurice**
1144	4.3	The New Zealand Norwood Procedure Experience: 22-Year Cumulative Review **Timothy Oh**
1156	4.4	New-Onset Atrial Fibrillation Following Coronary Bypass Surgery Predicts Long-Term Mortality **Kevin Phan**
1208	4.5	Extracorporeal Membrane Oxygenation for Very High-Risk Transcatheter Aortic Valve Implantation **Michael Seco**
1220		DISCUSSION
1230		LUNCH | *Exhibition Area (Arena 2)*

Tuesday 11 November

Scientific Session 5 | *Mitral Surgery*
Chairperson | *Homayoun Jalali*
Room | *Central Room A*

1330	5.1	Mitral Annuloplasty - Flexible VS Saddle Ring **Song Wan**
1400	5.2	Reconstruction Materials **Frank Slachman**
1420	5.3	Percutaneous Mitral Valve Repair for the Surgeon? **Jurgen Passage**
1440	5.4	Complex Mitral Repair **Vinay Badhwar - International Guest Presenter**
1510		DISCUSSION
1530		AFTERNOON REFRESHMENTS	*Exhibition Area (Arena 2)*

Scientific Session 6 | *Free Papers*
Chairperson | *Julian Smith*
Room | *Central Room A*

1600	6.1	Crossing the Thresholds: Challenges in Commencing Consultant Cardiothoracic Surgical Practice **Julian Smith**
1615	6.2	3D Free Health **Neelam Desai**
1630	6.3	The Functional Sizer: A New Method for Sizing Mitral and Tricuspid Annuloplasty Prostheses **Levi Bassin**
1640	6.4	Long Term Outcomes of an Australian TAVI Program - Better than Partner? **Garreth Crouch**
1650	6.5	The Aortic Root - The ANZSCTS Database **Vikrant Dhurandhar**
1700	6.6	Prognostic Implication of Aortic Regurgitation Post Transcatheter Aortic Valve Implantation: A Single Centre Experience **Adam El-Gamel**
1710	6.7	Comparison of New Brain Infarction Associated with Isolated Aortic Valve Surgeries **Jonathon Fanning**
1720		DISCUSSION

Mini Oral Session 2 | *Adult Cardiac*
Chairperson | *Paul Bannon*
Room | *Master Class Area 1*

1730	MO 2.1	Christchurch Experience with Sutureless Aortic Valve Replacement, Midterm Results **Harsh Singh**
1735	MO 2.2	Transit-Time Flow Measurement Verifies Patency of Coronary Artery Grafts: An Observational Study **Mohammad Azari**
1740	MO 2.3	Sternal Micromotion Following Cardiac Surgery Via a Median Sternotomy: A 3-Month Prospective, Observational Study **Sulakshana Balachandran**
1745	MO 2.4	Aortic Valve Replacement in the Elderly: Operative and Long-Term Results **Louisa Zhang**
1750	MO 2.5	Longterm Follow-up of Anaortic Total Arterial Coronary Revascularisation **John Brereton**
1755	MO 2.6	Aortic Valve Replacement after Previous Cardiac Surgery **Louisa Zhang**
1800	MO 2.7	Mitral Valve Repair or Bioprosthetic Replacement: The Conundrum in Indigenous Rheumatic Mitral Disease **Gareth Crouch**
1805	MO 2.8	Percutaneous Mitral Valve Repair in a High-Risk Australian Series **James Edelman**
1810	MO 2.9	Percutaneous Balloon Aortic Valvuloplasty (BAV) as a Bridge to Surgical Aortic Valve (SAVR) Replacement in Patients with Severe Aortic Stenosis Presenting with Congestive Heart Failure **Adam El-Gamel**
1815	MO 2.10	Isolated Tricuspid Valve Repair for Severe Tricuspid Regurgitation: A Patient Tailored Approach **Laura Fong**
1820	MO 2.11	Cardiac Dysfunction is Due to Mitochondrial Dysfunction; The Role of Mesenteric Lymph in Critical Illness **Satyanarayan Shanbhag**
1825	MO 2.12	Tricuspid Valve Replacement: 25 Years Experience at a Single Centre and a Review of the Literature **Sameer Thakur**

Mini Oral Session 3 | *Adult Cardiac*
Chairperson | *Ben Anderson*
Room | *Master Class Area 2*

1730	MO 3.1	Operative Risks and Mid-Term Outcomes Following Offpump Coronary Artery Bypass Grafting at Christchurch Hospital **Christine Goh**
1735	MO 3.2	Radiofrequency Cox Maze Procedure: A Retrospective Analysis of the Initial 50 Consecutive Cases at a Single Institution **Jane Hallam**

Tuesday 11 November

1740	MO 3.3	Right Ventricular Failure after Implantation of Continuous Flow Left Ventricular Assist Device (LVAD): Validation of Published Risk Models **Casey Lo**
1745	MO 3.4	TBA **John Fraser**
1750	MO 3.5	Factors Affecting Neurological Morbidity and Early Mortality in Aortic Surgery Performed Under Circulatory Arrest in Penang Hospital, Malaysia **Devkumar Namasemayam**
1755	MO 3.6	Bilateral Selective Antegrade Cerebral Perfusion for Aortic Arch Surgery: Safe and Reproducible for Low Volume Aortic Surgeons - A Single Centre Experience **Louis Okiwelu**
1800	MO 3.7	Surgical Treatment of Aortic Prosthetic Valve Endocarditis: A Twenty Year Single Centre Experience **Sossio Perrotta**
1805	MO 3.8	Bilateral Internal Mammary Artery T-Grafts: Long-Term Survival and Results of Serial Angiography **Benjamin Robinson**
1810	MO 3.9	How Much of the Stellate Ganglion Should be Sacrificed in Left Cardiac Sympathetic Denervation for Long QT and Other Arrhythmogenic Syndromes **Krish Chaudhuri**
1815	MO 3.10	Comparative Outcomes in Reimplantation Valve-Sparing Root Replacement in Patients with Genetic Aortopathies **Kei Woldendorp**
1820	MO 3.11	Towards the Perfect Anastomosis - Quantitative Assessment of Simulated Anastomoses **James Wood**
1825	MO 3.12	Replacement of the Aortic Root with a Composite Valve-Graft Conduit: Risk Factor Analysis in 246 Consecutive Patients **Kei Woldendorp**
1900		2014 ANZSCTS CONFERENCE DINNER *Gold Coast Convention & Exhibition Centre*

Wednesday 12 November

0800		Registration
0800		Master Class Breakfast Sessions I *Exhibition Area (Arena 2)*

COOK MEDICAL
Presenter I Robert Costa
Lead Extraction

Moderator I David Lance
Master Class Area 1

VASCUTEK TERUMO
Presenter I Bruce Cartwright
Blood Conservation

Moderator I Paul Bannon
Master Class Area 2

Scientific Session 7 I *Deriving Outcomes from Databases*
Chairperson I *Peter Skillington*
Room I *Central Room A*

0900	7.1	Why is the STS Database Best at Risk Stratification **Vinay Badhwar - International Guest Presenter**
0930	7.2	Benchmarking - Real Time Maintenance of Surgical Outcome **Malcolm Underwood - International Guest Presenter**
1000	7.3	ANZSCTS Database - Directions **Lavinia Tran**
1020		DISCUSSION
1030		MORNING REFRESHMENTS I *Exhibition Area (Arena 2)*

Scientific Session 8 I *Free Papers*
Chairperson I *Robert Costa*
Room I *Central Room A*

1100	8.1	Transapical Off-Pump Implantation of Artificial Chordae: First Choice Option to Treat Degenerative Mitral Valve Regurgitation **Andrea Colli**
1110	8.2	Transcatheter Approach for Prosthetic Valve Dysfunction - Focus on Mitral Valve Pathology in a Large Volume TAVI Centre **Patrick Pritzwald-Stegmann**
1120	8.3	Predictors of Mortality and Stroke in Patients Undergoing Aortic Valve Replacement using Eurocsore II **Roneil Parikh**
1130	8.4	Outcomes of Repair of Supravalvular Aortic Stenosis in Children **Tyson Fricke**
1140	8.5	Diagnostic Utility of Electromagnetic Navigation Bronchoscopy: A Pilot Study **Shoane Ip**
1150	8.6	Cardiac Surgery in ASEAN Countries **Pradistchai Chaiseri**
1200	8.7	Moving from a Culture of 'Tranfusion Practice' to one of 'Patient Blood Management' Improves Patient Outcomes, Reduces Transfusion of Allogeneic Blood Products and Cost **Doug Wall**
1210		DISCUSSION & YOUNG ACHIEVERS AWARD PRESENTATION
1230		CONFERENCE CLOSURE