

**SCIENTIFIC PROGRAM**  
*(Correct as at October 2017)*

**FRIDAY 17 NOVEMBER**

- 8:00am - 8:20am**      **CONGRESS OPENING**  
Melbourne Room 2
- 8:00am                Welcome - ANZSCTS  
**Trevor Fayers**
- 8:10am                Welcome - ATCSA  
**Asit Baran Adhikary**
- 8:20am - 10:00am**      **TECHNO PRACTICUM (TPC) - CURRENT BEST PRACTISE  
FOR CORONARY REVASCULARIZATION**  
Melbourne Room 2
- 8:20am                A LIMA to LAD and Little Else Matters  
**Richard Chard**
- 8:32am                All Arterial Grafting No Matter What  
**Alistair Royse**
- 8:44am                How Should the Results of RAPCO Impact on CABG?  
**Philip Hayward**
- 8:56am                Total Arterial Revascularization - The Canadian View  
**Teresa Kieser**
- 9:08am                Off Pump: Dead, Alive, Hibernation or Resurrecting  
**John Brereton**
- 9:20am                Off Pump CABG in Australia in 2017  
**Michael Vallely**
- 9:32am                The Future of CABG Must Include Minimally Invasive and Hybrid  
**Theo Kofidis**
- 9:44am                Case Presentation and Debate: Which Graft for Who and How?  
**James Tatoulis**
- 10:00am - 10:30am**      **MORNING TEA**  
Melbourne Room 1

**10:30am - 12:30pm**     **TECHNO PRACTICUM (TPC) - CURRENT BEST PRACTISE  
FOR ADULT AORTIC VALVE DISEASE**  
Melbourne Room 2

- 10:30am             Aortic Valve Repair  
**Emmanuel Lansac**
- 10:45am             Rapid Deployment and Sutureless AVR  
**Michael Berger**
- 11:00am             Minimally Invasive AVR  
**Homayoun Jalali**
- 11:15am             Trans-Femoral TAVI, Where is it Going to Stop?  
**TBC**
- 11:30am             Trans-Aortic TAVI: Is it Any Better than Surgical AVR?  
**Jayme Bennetts**
- 11:45am             Sternotomy AVR Will Remain the Gold Standard for the Forseeable Future  
**Peter Tesar**
- 12noon              Case Presentation & Debate: Who Should Have What & by Whom  
**Paul Bannon**
- 12:15pm             Presentation - RACS  
**John Batten**

**10:30am - 12:30pm**     **CONGENITAL HEART SURGERY - NEONATAE AND  
INFANT**  
Meeting Room 203

- 10:30am             Current Management in HLHS  
**Shunji Sano**
- 10:45am             Surgical Management of Late Presenting D-Transposition of the Great  
Arteries  
**Krishna Iyer**
- 11:00am             Approach to Management of Neonatal Ebstein's Anomaly  
**Christian Brizard**
- 11:15am             Staged Decompression of the RV in Infants with PA/IVS  
**Shunji Sano**
- 11:30am             Surgical Options for TGA/VSD/LVOTO  
**Shengshou Hu**
- 11:45am             Extremely elevated BNP predicts poor outcomes in patients with congenital  
heart disease?  
**Weidan CHEN**

- 11:55 am Clinical Presentation, Challenges Faced, Surgical Techniques and Outcomes of Off Pump Coronary Artery Bypass (OPCAB) In Children: Our Experience  
**Sudipto Bhattacharya**
- 12:05 pm Surgical Reconstruction for Congenital Tracheal Malformation  
**Huu Vinh Vu**
- 12:15pm Totally Endoscopic Cardiac Surgery for Partial Atrioventricular Septal Defect Repair Without Robotic Assistance  
**Huy Dang**
- 10:30am - 12:30pm ESOPHAGEAL CANCER**  
Meeting Room 204
- 10:30am Current State of Oesophageal Cancer in Melbourne  
**John Spillane**
- 10:45am Patient Reported Outcome Measures (PROMS) After Esophagectomy  
**Shanda Blackmon**
- 11:00am Oesophageal Surgery in Modern Cardiothoracic Surgical Practice  
**John Goldblatt**
- 11:15am Complex Esophageal Reconstruction with SPJ  
**Shanda Blackmon**
- 11:30am Robotic Esophagectomy - What, how and why?  
**Abbas El-Sayed Abbas**
- 11:45am Neoadjuvant Therapy in Oesophageal Cancer  
**Michael Michael**
- 12noon Total Gastrectomy with Partial Oesophagectomy Roux N Y Oesophagojejunostomy for Adenocarcinoma Stomach and Lower Esophagus - Peshawar Experience of 478 cases in 15 years  
**Amer Bilal**
- 12:10pm Surgical Outcomes of Robot Assisted Minimally Invasive Versus Open Esophagectomy for Patients with Esophageal Squamous Cell Carcinoma: An Inverse Probability of Treatment Weighted Analysis  
**Byung kwon CHONG**
- 12:30pm - 1:15pm LUNCH**  
Melbourne Room 1

**1:15pm - 2:00pm      MINI-ORAL SESSION - THORACIC**

Meeting Room 204

- 1:15pm                      Tracheal resection and reconstruction: Nishtar experience of 56 cases  
**Muhammad Kaleem ullah**
- 1:20pm                      Early results of excision of 306 cases of Primary Chest Wall Tumors in 15  
year period  
**Amer Bilal**
- 1:25pm                      Our Evaluation for the Limited Resection to the Lung Cancer more than  
20mm in Diameter or including Solid Part in half or more Size of Tumor  
Diameter  
**Katsuo Kojima**
- 1:30pm                      Different prosthetic treatment modalities for chest wall reconstruction;  
Experience with 96 patients  
**Dalokay Kilic**
- 1:35pm                      Surgery for primary tracheobronchial neoplasms  
**Huu Vinh Vu**
- 1:40pm                      Peripheral Vascular Trauma : Review of 3000 Cases in Past 25 Years from  
June 1992 to June 2017  
**Anil Gupta**
- 1:45pm                      PEARS Procedure in Severe Pectus Excavatum  
**Josephine Mak**
- 1:50pm                      Pulmonary Metastectomy: A Consensus Statement  
**James Caristo**

**1:15pm - 2:00pm      TRANSFUSIONS TRIGGERS IN CARDIAC SURGERY - THE  
OUTCOME OF THE TRICS TRIAL**

Melbourne Room 2

Speakers: David Mazer and Alistair Royse

**1:15pm - 2:00pm      MINI-ORAL SESSION - MIXED CARDIAC**

Meeting Room 203

- 1:15pm                      Rapid-Deployment Aortic Valve Implantation in Patients with Small Aortic  
Root  
**Iuliana Coti**
- 1:20pm                      Aortic Root Surgery After Acute Type A Aortic Dissection Repair  
**Kyokun Uehara (Suita)**

- 1:25pm Long-Term Result of Aortic Valve Sparing Root Replacement Operation With Re-implantation Technique (David Procedure)  
**Surin WORAGIDPOONPOL (Ampeur Meung)**
- 1:30pm Aortic Coarctation: About 40 Cases  
**Redha Lakehal (CONSTANTINE)**
- 1:35pm Mortality from Cardiac Arrest after Cardiac Surgery – What can be done?  
**David McCormack (Hamilton)**
- 1:40pm Minimally Invasive Aortic Valve Replacement Surgery Through Manubrium-Limited Sternotomy Approach  
**Mohammad Hassan Nezafati**
- 1:45pm The Use of Point of Care Testing for Monitoring of APTT in Patients Receiving Heparin Infusion is Not Safe  
**Timothy Surman (Renown Park)**
- 1:50pm Redo Aortic Valve Replacement: Risk Factors for Postoperative Morbidity and Long-Term Survival  
**Marina Tan**
- 2:00pm - 3:30pm** **ATRIAL FIBRILLATION SURGERY**  
Melbourne Room 2
- 2:00pm The Pathophysiology of Atrial Arrhythmias  
**Andrei Catanchin**
- 2:20pm Cox Maze Procedure and Current Results  
**Michael Yii**
- 2:35pm Concomitant AF Treatment During Less Invasive Cardiac Surgery  
**Kuan-Ming Chiu**
- 2:50pm The Mini-Maze Operation for AF  
**TBC**
- 3:05pm Hybrid Approaches for Atrial Fibrillation?  
**Adrian Pick**
- 3:20pm The Case for Routine Management of the LA Appendage  
**Michael Vallely**
- 2:00pm - 3:30pm** **LUNG CANCER - SESSION 1**  
Meeting Room 204
- 2:00pm Ground Glass Opacities and Lung Cancer - A Surgical Update  
**Morgan Windsor**

- 2:15pm Lung Ablation vs SBRT vs Surgery?  
**Shanda Blackmon**
- 2:30pm Robotic Surgery for Lung Cancer, what can it add?  
**Abbas El-Sayed Abbas**
- 2:45pm Is PET Always Required Before Lung Cancer Surgery?  
**Sean Grondin**
- 3:00pm 3-port Thoracoscopic Segmentectomy for Primary Lung Cancer  
**Shinji Yuhara**
- 3:10pm Long Term Survival After Surgical Resection for Lung Cancer in a Regional  
Centre: A 13 Year Experience  
**James Ross**
- 2:00pm - 3:00pm THORACIC WAR INJURIES**  
Meeting Room 210
- 2:00pm - 3:30pm ADULT CONGENITAL HEART SURGERY**  
Meeting Room 203
- 2:00pm Approach to the Dilated Aortic Root in Repaired Conotruncal Defects  
**Krishna Iyer**
- 2:20pm Reoperations in Adults Following Repair of AVSD  
**Richard Chard**
- 2:35pm Surgical Management of Ebstein's Anomaly in the Adult  
**Peter Skillington**
- 2:50pm Fresh Pericardial Valved Conduit for Reconstruction of Right Ventricular  
Outflow Tract in Tetralogy of Fallot with Pulmonary Stenosis or Pulmonary  
Atresia—Early Results  
**Akshay Chauhan**
- 3:00pm Outcomes of surgery for infective endocarditis in children: A 30-year review  
**Brandon Khoo**
- 3:05pm Experience in adolescent and adult congenital cardiac surgery over the first  
decade of a new program  
**Andrew Cochrane**
- 3:30pm - 4:00pm AFTERNOON TEA**  
Melbourne Room 1



- 4:00pm - 5:30pm**      **RHEUMATIC HEART DISEASE AND SURGERY IN THE  
INDIGENOUS AUSTRALIAN POPULATION**  
Melbourne Room 2
- 4:00pm              Rheumatic Heart Valve Repair in Adults  
**Jeswant Dillon**
- 4:15pm              Rheumatic Heart Surgery in Australia  
**Jayne Bennetts**
- 4:30pm              Outcomes of Valve Replacement in Chronic RHD Patients Below 50 Years  
**Mohamed Ezani Taib**
- 4:45pm              The Development of Cardiothoracic Surgery in Indonesia Towards the 40th  
Anniversary  
**Ito Puruhito**
- 5:00pm              Myanmar Perspective of Cardiovascular Surgery  
**Khin Maung Lwin**
- 5:10pm              Outcomes of Redo Valve Surgery in Indigenous Australians  
**Niamh Keenan**
- 5:20pm              Practice of Thoracic and Cardiovascular Surgery at a Regional Referral  
Hospital in Kenya  
**Nikita Mehta**
- 4:00pm - 5:45pm**      **CONGENITAL HEART SURGERY - VALVE SURGERY AND  
FONTAN**  
Meeting Room 203
- 4:00pm              Valve Repair in Infancy  
**Krishna Iyer**
- 4:15pm              Double Root Translocation for Biventricular Repair in Complex Conotruncal  
Defects  
**Shengshou Hu**
- 4:30pm              The Valve-Sparing Root Replacement in Pediatric Patients  
**Duke Cameron**
- 4:45pm              Transcatheter and Sutureless Valves in the Young  
**TBC**
- 5:00pm              Are Two Ventricles Better Than One in the Fontan Circulation?  
**Supreet Marathe**

5:10pm The "Treat To Close" Strategy In The Modern Era: The Outcomes Of Repair Surgery In Adults Developing Severe Pulmonary Arterial Hypertension With Congenital Heart Disease  
**Ming Wui Tung**

**4:00pm - 5:45pm LUNG CANCER - SESSION 2**  
Meeting Room 204

4:00pm Lung Cancer Genetics for Surgeons  
**Gavin Wright**

4:15pm Sub-Xiphoid Approach to Lung Cancer Resection  
**Chia Chuan Liu**

4:30pm Concurrent Surgery: Is it Justified?  
**Sean Grondin**

4:45pm Role of Surgery in Advanced Stage Lung Cancer  
**Young Tae Kim**

5:00pm Impact of Visceral Pleural Invasion on the Timing of Postoperative Recurrence in Non-Small-Cell Lung Cancer  
**Katsuya Watanbe**

5:15pm Retrospective Survival Analysis of 84 Patients with Multiple Pulmonary Metastases From Solid Tumors Treated by a 1318-NM Diode Laser Combined with Anatomic Lung Resection.  
**Alexander Kern**

5:30pm Pulmonary Metastasectomy – Analysis of Survival and Prognostic Factors in 243 Patients  
**Francis CHEUNG (South Melbourne)**

**5:45pm - 6:30pm MODERATED POSTER SESSION - CARDIAC**  
Melbourne Room 1

**5:45pm - 6:30pm MODERATED POSTER SESSION - THORACIC**  
Level 2 Foyer

**5:45pm - 6:30pm ANZSCTS ANNUAL GENERAL MEETING**  
Melbourne Room 2



## **SATURDAY 18 NOVEMBER**

### **7:15am - 8:15am      BREAKFAST SESSION - EDWARDS**

Meeting Room 203

7:15am                      Experience with TAVI in the USA and Germany - Different Systems and Approach

**Michael Borger**

### **8:15am - 10:00am      AORTIC VALVE SURGERY AND TAVI**

Melbourne Room 2

8:15am                      How I Became a TAVI Surgeon

**Chris Cole**

8:30am                      How to Incorporate TAVI in Surgical Training?

**Jayme Bennetts**

8:45am                      Bicuspid Aortic Valve Repair According to the Aortic Phenotype

**Emmanuel Lansac**

9:00am                      Experience with the Intuity Valve

**Andrew Newcomb**

9:15am                      A Novel Technique for the Aortic Valve Leaflet Reconstruction Using Autologous Pericardium Guided by 3D Hologram Obtained from a New Workstation Visalious3D

**Takeo Tedoriya**

9:25am                      How to Overcome the Gap in Perception between the Ideal Implementation of Trans-catheter Aortic Valve Replacement and the Reality? Based on the Experience of Negotiations for Establishing a Guideline for Monitoring Trans-catheter Aortic Valve Replacement in Korea

**Sung Ho Shinn**

9:35am                      Treatment of Pure Aortic Regurgitation Using a Novel Transcatheter Aortic Valve Implantation System – Chinese Experience

**Da Zhu**

### **8:15am - 10:00am      CURRENT TRIALS AND RESEARCH IN AUSTRALIA, NEW ZEALAND, AND ASIA**

Meeting Room 203

8:15am                      Thoracic Surgical Research in Australia and New Zealand

**Gavin Wright**

8:35am                      ATACAS Trial

**Paul Myles**

- 8:50am                   IMPACT Study: Improving Coronary Graft Patency with Postoperative Aspirin and Clopidogrel Versus Aspirin and Ticagrelor  
**Garry Devlin**
- 9:05am                   Computational Fluid Dynamics in Complex Aortic Surgery  
**Andrew Choong**
- 9:20am                   Early Identification of Renal Hypoxia as a Predictor of Acute Kidney Injury  
**Roger Evans**
- 9:35am                   ANZSCTS Database Update  
**Lavinia Tran**
- 9:50am                   The Functional Disability Questionnaire: Evaluation of the Psychometric Properties of a New Tool for Measuring Physical Function Following Cardiac Surgery  
**Katijjahbe Md Ali**
- 8:15am - 10:00am       GENERAL THORACIC**  
Meeting Room 204
- 8:15am                   3D Printing for Complex Surgery  
**Shanda Blackmon**
- 8:30am                   Hyperhidrosis Update  
**Sean Grondin**
- 8:45am                   The Surgery of Cryptococcal and Melioid Infections in Northern Australia  
**Phil Carson**
- 9:05am                   Innovation and a New Esophageal Anastomotic Device  
**Shanda Blackmon**
- 9:20am                   Outcome of Surgical Management of Pulmonary Aspergilloma – An Experience of 720 Cases in 15 years  
**Amer Bilal**
- 9:30am                   Needlescopic Video-Assisted Thoracic bilateral Sympathicotomy for the Treatment of Primary Palmar Hyperhidrosis: An Analysis of 200 Cases  
**Xing Feng**
- 10:00am - 10:30am     MORNING TEA**  
Melbourne Room 1

**10:30am - 12:30pm PERI-OPERATIVE CARE**

Melbourne Room 2

- 10:30am Readmission Following Cardiac Surgery: Does Inpatient Recovery Predict Readmission?  
**David McCormack**
- 10:40am The Sternal Management Accelerated Recovery Trial (S.M.A.R.T) - Standard Restrictive Versus an Intervention of Modified Sternal Precautions Following Cardiac Surgery Via a Median Sternotomy: A Randomized Controlled Trial  
**Katijjahbe Md Ali**
- 10:50am Urinary Hypoxia: An Intra-Operative Marker of Risk of Cardiac Surgery-Associated Acute Kidney Injury  
**Michael Z.L. Zhu**
- 11:00am Sound Pressure Levels in Cardiac Recovery Units – An Invisible Harm  
**David McCormack**
- 11:10am Long-term Follow Up Rates Post Cardiothoracic Surgery - The Need for a Centralised Clinical Data Portal in Each Health Service.  
**Damian Gimpel**
- 11:20am Motor Vehicle Driving After Cardiac Surgery Via a Median Sternotomy: Mechanical and Cognitive Considerations  
**Doa El-Ansary**
- 11:30am The Recovery from Operation Quality Assessment System (ROQAS): A Novel Technology for the Real-Time Assessment of Recovery Following Cardiac Surgery  
**David McCormack**

**10:30am - 12:30pm CARDIOTHORACIC TRAINING**

Meeting Room 204

- 10:30am Competency Based Education  
**Sean Grondin**
- 10:50am Cognitive Errors and Their Impact on Decision-Making  
**Silvana Marasco**
- 11:10am Surgical Training - Current and Future Trends  
**Stephen Tobin**
- 11:35am Workforce Planning in Thoracic Surgery  
**Sean Grondin**
- 11:50am Teaching Lung Ultrasound and Ultrasound-Guided Chest Drainage  
**Alistair Royse**

- 12:05pm UK National Induction Programme for Higher Cardiothoracic Surgical Training – An Experience of Immersive Simulation Training  
**David McCormack**
- 12:15pm Microsurgical Dexterity Tuition of Students and House Surgeons: A Necessary and Worthwhile Investment  
**Cheyaanthan Haran**
- 10:30am - 12:30pm CURRENT TRIALS AND RESEARCH IN AUSTRALIA, NEW ZEALAND AND ASIA**  
Meeting Room 203
- 10:30am ICU-Led Trials and Collaborations with Cardiac Surgery  
**Rinaldo Bellomo**
- 10:50am International Aortic ARCH Registry  
**Tristan Yan**
- 11:05am Developing the PHysIC Database in New Zealand Cardiac Surgery  
**Sheik Zhang**
- 11:20am Stem Cell Therapy for HLHS and Single Ventricle: Results of a Phase 2 Trial  
**Shunji Sano**
- 11:35am Myocardial Preservation in 2017 for Cardiac Surgery and Transplantation  
**Franklin Rosenfeldt**
- 11:50am The Use of Small Intestinal Submucosa Extracellular Matrix (CorMatrix®) in Cardiovascular Surgery: A Systematic Review  
**Hajar Hasan Kheslat**
- 12noon Elevated Red Cell Distribution Width as a Predictive Marker for Development of Systemic Inflammatory Response Syndrome, in Patients Undergoing Cardiac Surgery with Extracorporeal Circulation  
**Harsh Seth**
- 12:10pm Evolution of Dynamic Chemical Imaging Towards Live Tissue Assessment During Surgery  
**Jaishankar Raman**
- 12:20pm The Effect of Human Thymus Fat-Derived Mesenchymal Stem Cell on Myocardial Infarcted Rat Model  
**Junwoo Cho**
- 12:30pm - 1:15pm LUNCH SESSION - AVANT**  
Meeting Room 203

*In-Depth Claims Data on Communication and Consent Issues - Vanessa Nicholson*

**1:15pm - 2:00pm MIN-ORAL SESSION - CARDIAC**

Melbourne Room 2

- 1:15pm Does the Use of Saphenous Vein Graft in Coronary Surgery Affect Patient Survival at Different Ages?  
**Zulfayandi Pawanis**
- 1:20pm Single Surgeon Experience with the Ross Procedure for Treatment of Aortic Valve Disease  
**Stephanie Chan**
- 1:25pm The Early Experiences with ECMO in Brunei Darussalam  
**Hong Sang Chua**
- 1:30pm A Retrospective Comparative Study of 242 Consecutive Cases of Single Vessel LAD Disease Over 5 years: PCI vs CABG  
**Prashant Kothari**
- 1:35pm Cardiac Remodeling After Mitral Valve Procedure with Simultaneous Aortic Valve Surgery in CCIT: Repair or Replacement?  
**Sahaporn Wathanawanichakun**
- 1:40pm Thrombosis of Heart Valve Prosthesis in Pregnant Women: About 24 Cases  
**Redha Lakehal**
- 1:45pm Carcinoid Heart Disease: A Simple Pulmonary Valve Solution  
**David McCormack**

**1:15pm - 2:00pm MINI-ORAL SESSION - CARDIAC**

Meeting Room 203

- 1:15pm SvO<sub>2</sub> Predict Short-Term Outcome in High Risk Cardiac Surgical Patients  
**Duc Hoang Doan**
- 1:20pm Surgery of Cardiac Hydatid Cyst: About 26 Patients  
**Redha Lakehal**
- 1:25pm Operative Results of Mitral Valve Repair and Replacement in Chronic Ischaemic Mitral Valve Regurgitation.  
**Damian Gimpel**
- 1:30pm Accuracy, Calibration and Clinical Performance of EuroSCORE II and ACEF Score in 53,472 Isolated Coronary Artery Bypass Surgery in Australia and New Zealand  
**Fabio Ramponi**
- 1:35pm Non-Operative Management of Blunt Traumatic Thoracic Aortic Injury: Systematic Review and Meta-Analysis of 3,776 Patients  
**Tse Kiat Soong**



- 1:40pm Short Intra-Aortic Balloon Pump in Preventing Potential Occlusion to the Celiac or Renal Artery in Asian Population  
**Nasir Syed**
- 1:50pm Prevalence and Impact of Iron Deficiency in Patients Undergoing Cardiac Surgery: An Indian Perspective  
**Surendra Agarwal**
- 1:15pm - 2:00pm MINI-ORAL SESSION - CARDIAC**  
Meeting Room 204
- 1:15pm Early Clinical Outcomes of TAP Using the New 3D Annuloplasty Ring, Tri-Ad  
**Woohyun Jung**
- 1:20pm Comparing Outcomes in Patients Undergoing CABG With and Without Using Internal Mammary Artery in Tertiary Care Hospital  
**Syed Shahabuddin**
- 1:25pm Comparative Study of Standard Median Sternotomy (SMS) VS Right Anterolateral Thoracotomy (RALT) for Mitral Valve Replacement  
**Hamid Ahmad**
- 1:30pm Prospective Non Randomized Comparative Study of Right Mini Thoracotomy Aortic Valve Replacement Between Suture Less and Sutured Pericardial Bio Prosthesis in Septuagenarian  
**Varissara Javakijkarnjanakul**
- 1:35pm Endoscopic Vein Harvesting at an Australian Public Hospital: Outcomes at the First Year  
**Jose Nadal**
- 2:00pm - 3:30pm THORACIC FREE PAPER SESSION**  
Meeting Room 210
- 2:00pm Rib fixation for trauma: A 15 year experience.  
**Felicity Meikle**
- 2:10pm Thoracic Impalement Injuries in a Single Trauma Center  
**Emmeline Elaine Cua**
- 2:20pm Validation of Thorax Trauma Severity Score Using Early Emergency Department Computed Tomography (MDCT 64 Slice/Multirow Detector)  
**Anurag Rai**
- 2:30pm Flail Chest Reconstruction : A Challenge : Review of 3000 Cases in Past 25 Years from June 1992 to June 2017  
**Anil Gupta**



- 2:40pm Factors Affecting Prosthetic Material Choice for Sternum Reconstruction After Resection; Experience with 30 Patients  
**Dalokay Kilic**
- 2:50pm Pneumonectomy for Benign Lung Disease: Peshawar Experience of 1053 Cases  
**Amer Bilal**
- 3:00pm Clinical Correlation Between Recurrence Rate of Primary Spontaneous Pneumothorax and Presence of Bullae in Chest Computed Tomography in the First Episode of Pneumothorax.  
**Bongsuk Park**
- 3:10pm Space Obliteration for Failed Decortication an Experience of 804 Cases Over a Period of 15 Years  
**Amer Bilal**
- 2:00pm - 3:30pm **YOUNG INVESTIGATOR'S AWARD - PATRICK PRITZWALD-  
STEGMAN YOUNG ACHIEVER'S AWARD**  
Melbourne Room 2  
*Judges - Adhkary, Rosenfeldt, Grondin, Royse, Fayers or Cochrane*
- 2:00pm The iTAP Score to Predict Postoperative Survival of Patients Undergoing Surgical Pleurodesis  
**Jazmin Eckhaus**
- 2:15pm Does the Ratio of Protamine to Heparin Impact Transfusion and Bleeding Following Cardiac Surgery?  
**Niamh Keenan**
- 2:30pm Single Port-VATS vs Multi-Port VATS Multi-Institutional Single Surgeon Training Experience Comparison.  
**Yaroslav Mayorchak**
- 2:45pm Suction vs Non-Suction Drainage in VATS Lobectomy For Primary Non-Small Cell Lung Cancer  
**Sameer Thakur**
- 2:00pm - 3:30pm **HEART FAILURE AND TRANSPLANTATION**  
Meeting Room 203
- 2:00pm Update on Current Heart Failure Therapy  
**TBC**
- 2:15pm Advances in Donor Heart Procurement  
**Kumud Dhital**
- 2:30pm Current Status and Results for Heart Transplantation  
**Adam Zimmet**

- 2:45pm ECMO for Primary Graft Failure in Cardiac Transplantation  
**Hergen Buscher**
- 3:00pm Heart Transplantation in Malaysia  
**Mohamed Ezani Taib**
- 3:10pm DCD Heart Transplantation: An Update of Current Outcomes and Experience  
**Hong Chee Chew**
- 3:20pm Quality of Life in Adult Survivors After Paediatric Heart Transplantation in Australia  
**Xin Tao Ye**
- 2:00pm - 3:30pm CARDIAC FREE PAPER SESSION**  
Meeting Room 204
- 2:00pm Do We Still Need Wall Suction for Chest Drainage?  
**Luca Barozzi**
- 2:10pm Repair of Ischaemic Mitral Valve Regurgitation is Still a Valid option with Good Outcomes  
**Mahmoud Abdelaziz**
- 2:20pm Clopidogrel in Combination with Aspirin Improves Vein Graft Patency Following CAGS  
**Daniel Florisson**
- 2:30pm Monocusp for Right Ventricular Outflow Tract Obstruction in Tetralogy of Fallot  
**Kingsfield Ong**
- 2:40pm Change in Right Ventricular Volume and Function After Pulmonary Valve Replacement  
**Andrew Cochrane**
- 2:50pm Cost of Paediatric Heart Transplantation in Australia  
**Xin Tao Ye)**
- 3:00pm Limiting the Learning Curve for Pulmonary Endarterectomy: An Australian Single Centre Experience  
**Sarah Scheuer**
- 3:10pm Comparison of Bioprosthetic and Mechanical Valve Replacement for Left-sided Infective Endocarditis  
**Sue Hyun Kim**
- 3:20pm Urinary Oxygen Tension Versus Plasma and Urinary Biomarkers for Cardiac Surgery Associated Acute Kidney Injury  
**Andrew Martin**

- 4:00pm - 5:45pm**      **RHEUMATIC HEART DISEASE IN CHILDREN AND ADOLESCENTS**  
Meeting Room 204
- 4:00pm              Repair of Rheumatic Valves in Children  
**Taweesak Chotivatanapong**
- 4:20pm              Experience in Melbourne with Rheumatic Valve Repair  
**Christian Brizard**
- 4:40pm              Rheumatic Valve Repair in Children - The Malaysian Perspective  
**Jeswant Dillon**
- 5:00pm              Rheumatic Valve Experience in India  
**Krishna Iyer**
- 4:00pm - 5:45pm**      **VAD SURGERY**  
Meeting Room 203
- 4:00pm              Recent Advances in VADs  
**Silvana Marasco**
- 4:20pm              Mini-Access VAD Implantation  
**Phillip Spratt**
- 4:35pm              Setting up a VAD Program in Asia  
**Isham Jaafar**
- 4:50pm              Challenges in LVAD Implantation in Malaysia  
**Mohamed Ezani Taib**
- 5:05pm              Ventricular Assist Devices for the Failing Univentricular Circulation  
**Igor Konstantinov**
- 4:00pm - 5:45pm**      **CORONARY SURGERY**  
Melbourne Room 2
- 4:00pm              No Touch Aorta with Total Arterial CABG  
**Kuan-Ming Chiu**
- 4:15pm              Minimally Invasive CABG  
**Mohamed Ezani Taib**
- 4:30pm              Single Clamping During Off Pump Coronary Artery Bypass Grafting Reduces Post-Operative Stroke  
**Damian Gimpel**

- 4:45pm New CAB? Coronary Surgery Without Saphenous Vein: Analysis of More Than 50,000 Patients  
**Alistair Royse**
- 5:00pm Preoperative Atrial Fibrillation Portends Poor Outcomes After Coronary Bypass Graft Surgery: A Systematic Review and Meta-Analysis  
**Akshat Saxena**
- 5:10pm Extended Endarterectomy is a Treatment Option for Diffuse Inoperable Left Sided Coronary Artery Disease.  
**Damian Gimpel**
- 5:20pm Predictors of the in-Hospital mortality after Coronary Artery Bypass Grafting – A Single Centre Experience  
**Mohammed Aslam Hossain**
- 5:30pm Presentation - Edwards Lifesciences
- 4:00pm - 5:45pm FREE PAPER SESSION**  
Meeting Room 210
- 4:00pm Transthoracic Heller's Myotomy for Achalasia: An Experience of 207 Cases Over 15 Years  
**Amer Bilal**
- 4:10pm 13 year's Experience of Management of Corrosive Intake at Nishtar Hospital Multan  
**Iftikhar Khan**
- 4:20pm Cost Analysis of Pulmonary Lobectomies; Thoracotomy Versus Videothoracoscopy  
**Alper Findikcioglu**
- 4:30pm Bifid Stomach Tube; A New Conduit as Neo-Esophagus  
**Muhammad Kaleem ullah**
- 4:40pm Outcome of Rib Fixation with Titanium Devices in Traumatic Fracture of Ribs in a Single Centre  
**Kazi Saiful Islam**
- 4:50pm Surgical Intervention in Treatment Failure Multidrug Resistant Tuberculosis: Experience of 162 Cases  
**Amer Bilal**
- 5:00pm A Novel Method to Stabilize Pectus Bars Using Sternal ZipFix™  
**Harish Mithiran**
- 5:10pm Traumatic Diaphragmatic Rupture. Experience of 336 Cases Over 15 Years  
**Amer Bilal**

## **SUNDAY 19 NOVEMBER**

### **8:30am - 10:00am    MINIMALLY INVASIVE THORACIC WORKSHOP**

Meeting Room 204

*Difficult Cases in Thoracic Surgery*

- 8:30am                    Introduction  
                              **Phillip Antippa**
- 8:40am                    Difficult Cases - Diagnosis  
                              **Calvin Ng**
- 9:00am                    Difficult Cases - Imaging  
                              **Siven Seevanayagam**
- 9:20am                    Difficult Cases - Videos  
                              **Naveed Alam**
- 9:40am                    Difficult Cases - New Technology Problems  
                              **Abbas El-Sayed Abbas**

### **8:30am - 10:15am    AORTIC SURGERY FREE PAPER SESSION**

Melbourne Room 2

- 8:30am                    Experience with the Axillary Artery as an Arterial Cannulation Site in Patients with Type A Aortic Dissection  
                              **Arpit Talwar**
- 8:40am                    Long Term Results of Conventional Total Aortic Arch Replacement  
                              **Yoichi Kikuchi**
- 8:50am                    Unilateral Versus Bilateral Antegrade Cerebral Perfusion: A Meta-analysis of Comparative Studies  
                              **David Tian**
- 9:00am                    Root Management Strategy in Stanford a Aortic Dissection: Reconstruction Rather than Replacement  
                              **Qing Zhou**
- 9:10am                    Hybrid Surgery for Complex Aortic Dissecting Aneurysms  
                              **Tien Tran**
- 9:20am                    Mid-Term Survival After Open and Endovascular Aortic Repair Procedures  
                              **Anna Tam**
- 9:30am                    Upper Ministernotomy for the Treatment of Proximal Aortic Dissecting Aneurysms  
                              **An Nguyen**

- 9:40am Warmer Circulatory Arrest Temperature Offers Superior Outcomes in Antegrade Cerebral Perfusion: A Meta-Analysis  
**David Tian**
- 9:50am Hybrid Versus Conventional Surgery of Stanford A dissection: Reintervention for the Distal Residual Aorta  
**Zanxin Wang**
- 10:00am An Innovative Method for Treatment of Lesions of Aortic arch and Descending Aorta  
**Wenxiang Jiang**
- 8:30am - 10:15am LUNG TRANSPLANTATION**  
Meeting Room 203
- 8:30am Selection of Patients and Management of Lung Transplantation  
**Greg Snell**
- 8:50am Current Surgery and Results for Lung Transplantation  
**Julian Gooi**
- 9:05am Transmedics Ex-Vivo Lung Perfusion  
**Kumud Dhital**
- 9:20am Lung Transplantation & Concomitant CABG  
**Emily Granger**
- 9:35am Upper Limb Rehabilitation After Lung Transplantation (LTX) - A Randomised Controlled Trial  
**Louise Fuller**
- 10:15am - 10:45am MORNING TEA**  
Melbourne Room 1
- 10:45am - 12:30pm MINIMALLY INVASIVE THORACIC WORKSHOP**  
Meeting Room 204
- The Future in Thoracic Surgery?*
- 10:45am The Future - Instrumentation (Medtronic)
- 11:05am The Future - Instrumentation (Johnson & Johnson)
- 11:25am The Future Vision Systems
- 11:45am The Future - Robotics (Intuitive)
- 12:05pm The Future - Information Systems (Johnson & Johnson)



**10:45am - 12:30pm ECMO AND PERFUSION**  
Meeting Room 203

- 10:45am Current Indications for VA and VV ECMO, and for ECPR  
**Aidan Burrell**
- 11:00am Surgical Aspects of ECMO  
**Julian Gooi**
- 11:20am CPR ECMO Cheer2 Trial Update  
**Hergen Buscher**
- 11:35am Techniques for ECMO Cannulation  
**Aidan Burrell**
- 11:50am The Role of Venting for ECMO  
**Emily Granger**

**10:45am - 12:30pm MITRAL AND TRICUSPID VALVE SURGERY**  
Melbourne Room 2

- 10:45am Melbourne Experience with Trans-Apical MVR  
**Robert Gooley**
- 11:00am Videoscopic Mitral Valve Surgery  
**Kuan-Ming Chiu**
- 11:15am Management of Tricuspid Surgery - How Aggressive Should we be?  
**Jeswant Dillon**
- 11:35am Surgical Experience of Paravalvar Leak After Mitral Valve Replacement  
**Hyuk Ahn**
- 11:45am Comparison of Surgical Options in the Management of Ischaemic Mitral Regurgitation with Concurrent Coronary Artery Bypass Grafting  
**Fiona Doig**
- 11:55am Surgical Treatment for Valvular Heart Disease and Pregnancy  
**Dung Van**
- 12:05pm Triple Valve Surgery: Predicting and Preventing Mortality  
**Nicholas Brunger**