

2010 ASCTS Annual Scientific Meeting

Friday 05 November 2010

0730 - 1700

Registration

Scientific Session 1

Conduit Selection & Performance in Coronary Bypass Surgery

0830 - 1030

Chairpersons: Peter Raudkivi & Julie Mundy

0830 - 0835

Presidential Welcoming Address

David Marsham

0835 - 0840

Welcome

Brian Buxton

0840 - 0900

Coronary Artery Bypass - Where We Stand Today

Ashutosh Hardikar

0900 - 0915

Off Pump Coronary Artery Bypass with ITA and Composite Radial Artery Graft

International Guest Presenter - Dr Junjiro Kobayashi

0915 - 0930

Radial Artery as Conduit

Brian Buxton

0930 - 0945

The Evidence for Bilateral Internal Thoracic Artery Grafting

International Guest Presenter - Dr John Puskas

0945 - 1000

Arterial Grafting in Bypass Surgery

James Tatoulis

1000 - 1010

Midterm Angiographic Follow-Up for Off-Pump versus On-Pump Coronary Artery Bypass Grafting in a Randomised Controlled Study

Maqsood Elahi

1010 - 1020

Current Coronary Bypass Graft Patency Data

Brian Buxton

Friday 05 November 2010 Continued

Scientific Session 1 Continued

Conduit Selection & Performance in Coronary Bypass Surgery

0830 - 1030

Chairpersons: **Peter Raudkivi & Julie Mundy**

1020 - 1030

Off-Pump Coronary Artery Bypass Surgery versus Percutaneous Coronary Intervention - A Meta-Analysis of Randomized and Non-Randomized Studies

James Edelman

1030 - 1100

Morning Refreshments - Trade Exhibition Area

Scientific Session 2

Free Papers

1100 - 1230

Chairpersons: **Andrew Cochrane & Julian Smith**

1100 - 1110

Minimal Aortic Manipulation and Maximal Arterial Grafting in a Consecutive Series of CABG Patients

Donald Ross

1110 - 1120

Myocardial Revascularization for Ischemic Cardiomyopathy: Long-Term Survival and its Predictors.

Nigel Pinto

1120 - 1130

Coronary Artery Bypass Grafting with and without Manipulation of the Aorta - A Meta-Analysis

James Edelman

1130 - 1140

What do Changes in Cardiac Enzymes Mean after Cardiac Surgery?

Mark Newman

1140 - 1150

Synthetic Vascular Conduits for Coronary Artery Bypass Surgery. Synopsis and State of the Art

Michael Byrom

1150 - 1200

Is Home Warfarin Self Management Effective? Results and Implications of the Warfarin S.M.A.R.T. * Study

Rebecca Dignan

Friday 05 November 2010 Continued

Scientific Session 2 Continued

Free Papers

1100 - 1230

Chairpersons: Andrew Cochrane & Julian Smith

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|--------------------|---|
| 1200 - 1210 | The DOR Procedure: Alfred Hospital Experience
Jim Dimitriou |
| 1210 - 1220 | Cold Custodial versus Multidose Warm Blood Cardioplegia for Myocardial Protection: An Australian Single-Centre Analysis of 134 Matched Patients Undergoing Complex Cardiac Procedures
Fabiano Viana |
| 1220 - 1230 | Discussion |
| 1230 - 1400 | Lunch - Trade Exhibition Area |

Scientific Session 3

Cardiopulmonary Bypass & Blood Conservation

1400 - 1510

Chairpersons: David Marshman & Rebecca Dignan

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| 1400 - 1410 | Re-Operation for Bleeding
International Guest Presenter - Professor John Pepper |
| 1410 - 1425 | The Role of the Perfusionist in Blood Conservation
Hayden Dando |
| 1425 - 1440 | Controlling Bleeding From the Other Side of the Drapes'
David Scott |
| 1440 - 1450 | Update on ATACAS: A Randomized Trial of Aspirin and Tranexamic Acid in Coronary Artery Surgery
Julian Smith |
| 1450 - 1500 | CO ₂ Insufflation of the Pericardial Field: A Randomised Controlled Trial Investigating Neurocognitive Outcomes - Preliminary Results
Krish Chaudhuri |

Friday 05 November 2010 Continued

Scientific Session 3 Continued

Cardiopulmonary Bypass & Blood Conservation

1400 - 1510

Chairpersons: David Marshman & Rebecca Dignan

1500 - 1510

The Association between Hyperglycaemia and Outcomes after
Cardiac Surgery

Margaret Way

Scientific Session 4

Stenting in Acute Myocardial Infarction - The SALAMI Experience

1510 - 1540

Chairpersons: David Marshman & Rebecca Dignan

1510 - 1520

RNSH

Greg Nelson

1520 - 1530

Drug-Eluting Stents versus Coronary Artery Bypass Grafting for
the Treatment of Coronary Artery Disease - A Meta-Analysis of
Randomized and Non-Randomized Studies

Tristan Yan

1530 - 1540

Effect of Lipid Exposure on Graft Patency and Clinical Outcomes:
Arteries and Veins are Different

Ying Yan Zhu

1540 - 1600

Afternoon Refreshments - Trade Exhibition Area

Friday 05 November 2010 Continued

Scientific Session 5

Free Papers

1600 – 1700


Chairpersons: Michael Rowland & Hugh Wolfenden

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| 1600 – 1610 | Does the Addition of a Second Arterial Graft Improve Survival After Higher Risk Coronary Surgery? A Propensity-Score Matched Analysis from the ASCTS Database
Philip Hayward |
| 1610 – 1620 | Ausscore Relates to Cost of Isolated CABG Surgery
Diem Dinh |
| 1620 – 1630 | Early and Late Outcomes after Isolated Coronary Artery Bypass Surgery in Elderly Patients: Results from a Multi-Institutional Australian Database
Akshat Saxena |
| 1630 – 1640 | Fluid Administration after Cardiac Surgery and Morbidity
Christopher Cole |
| 1640 – 1650 | Impact of Radial Artery Harvest on Forearm Function and Symptoms: A Long Term Analysis from a Randomised Trial
Ying Yan Zhu |
| 1650 – 1700 | Surgical Ventricular Restoration for Ischaemic Heart Failure: Experience of the Royal Prince Alfred Hospital Cardiothoracic Surgical Unit
Omar Mouline |
| 1700 – 1800 | ASCCTS – Annual General Meeting |
| 1830 – 2000 | Welcome Cocktail Reception
Trade Exhibition Area |

Saturday 06 November 2010

0700 – 1400

Registration

0700 – 0800 Concurrent Breakfast Sessions	
Concurrent Session A Meeting Room 1 & 2, Conference Centre	Concurrent Session B Chart Room, Reef View Hotel
<p style="text-align: center;">Thoracic Chairperson: Gavin Wright</p>	<p style="text-align: center;">Academic Surgery When, Where, How & Why Chairperson: Michael Vallely</p>
<ul style="list-style-type: none"> ● Bronchopulmonary Carcinoid Tumors: Long Term Outcomes Following Resection – Christopher Cao ● Comprehensive Adenocarcinoma Sub-Typing Predicts Outcome after Lung Cancer Resection – Marissa Daniels ● Selection of Patients with Malignant Pleural Mesothelioma for Extrapleural Pneumonectomy – Christopher Cao ● A Systematic Review of Extrapleural Pneumonectomy for Malignant Pleural Mesothelioma – Christopher Cao ● A Single Institution Experience of Surgically Resected Thymomas- Clinicopathological Analysis – Bibhusal Thapa ● Single Interspace Video Assisted Thoracoscopic Lobectomy – Analysis of Technique and Comparison with Standard Lobectomy – Gareth Crouch ● Staging for Patients with Malignant Pleural Mesothelioma after Extrapleural Pneumonectomy – Christopher Cao ● Discussion 	<p>“An informal insight into an academic surgical career”</p> <p>John Pepper Imperial College, London</p> <p>Paul Bannon The University of Sydney</p> <p>Julian Smith Monash University</p> <p>Peter Skillington Royal Melbourne Hospital</p> <p>Peter Brady Royal North Shore Hospital</p> <p>Tristan Yan Royal Prince Alfred Hospital</p> <p>James Edelman Royal Prince Alfred Hospital</p> <p style="text-align: right;">Proud sponsor</p> <div style="text-align: right;">  Medtronic </div>

Saturday 06 November 2010 Continued

Scientific Session 6

Re-Operative Surgery

0830 - 1000

Chairpersons: Duncan Thomson & Robert Costa

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| 0830 - 0850 | Re-Operations for Aortic Valve
International Guest Presenter - Professor John Pepper |
| 0850 - 0910 | Techniques for Safe and Effective Re-Operation in Coronary Bypass Surgery
International Guest Presenter - Dr John Puskas |
| 0910 - 0930 | Re-Operations on the Aortic Valve with Patent Coronary Grafts
Peter Skillington |
| 0930 - 0940 | Revascularisation Strategies for Multi Vessel Disease in Diabetics; Implications for Interpretation of Randomised Trials
Waleed Aty Ahmed |
| 0940 - 0950 | Minimally Invasive Mitral Valve Surgery after Previous Cardiac Surgery
Eric Slimani |
| 0950 - 1000 | Percutaneous Interventions on Bypass Conduits
Greg Nelson |
| 1000 - 1030 | Morning Refreshments - Trade Exhibition Area |

Saturday 06 November 2010 Continued

Scientific Session 7

Reid Healthcare Young Achiever's Presentations

1030 - 1200

Chairpersons: **Jurgen Passage & Trevor Fayers**

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| 1030 - 1040 | Poly-Unsaturated Fatty Acid Composition of Epicardial Adipose Tissue in Coronary Artery Disease (CAD) Patients and Controls: Design and Feasibility
Iqbal Jaffer |
| 1040 - 1050 | Enhanced Cardiac Allograft Preservation by Supplementation of Celsior with Erythropoietin, Glyceryl Trinitrate and Zoniporide - Validation in Small and Large Animal Models
Alasdair Watson |
| 1050 - 1100 | Cardiac Surgery in Indigenous Australians - How Wide is 'The Gap'?
Paul Wiemers |
| 1100 - 1110 | Minimally Invasive Mitral Valve Repair: Results of the First 150 Cases Performed in an Australian Institution
Eric Slimani |
| 1110 - 1120 | Endoscopic Vein Harvesting - Is there a Role in Public Hospitals?
Paul Wiemers |
| 1120 - 1140 | Discussion |
| 1140 - 1150 | Endoscopic Vein Harvesting: Is there a Learning Curve Effect on Patient Outcomes?
Joseph Zacharias |
| 1150 - 1200 | Discussion |

Saturday 06 November 2010 Continued

Scientific Session 8

Ischaemic Mitral Regurgitation

1200 - 1300

Chairpersons: Jurgen Passage & Trevor Fayers

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| 1200 - 1215 | Ischaemic Mitral Regurgitation: When to Repair, Replace and Just Graft
International Guest Presenter - Dr John Puskas |
| 1215 - 1230 | Surgical Treatment of Ischaemic Mitral Regurgitation with and without Ischaemic Cardiomyopathy
International Guest Presenter - Dr Junjiro Kobayashi |
| 1230 - 1245 | Ischaemic Mitral Regurgitation: A New Method of Assessment
International Guest Presenter - Professor John Pepper |
| 1245 - 1300 | Ischaemic Mitral Regurgitation
James Tatoulis |
| 1300 - 1400 | Lunch - Trade Exhibition Area |
| 1400 | Afternoon of Leisure |
| 1900 | Conference dinner - Island Feast
Main Pool |

Sunday 07 November 2010

0700 - 1200

Registration

Surgical Video Session

How I Do It

0800 - 0900

Chairpersons: Homayoun Jalali

0800 - 0812

VEST: Ventricular Elastic Restraint Therapy using the HeartNet
International Guest Presenter: Dr Paul Fedak

0812 - 0824

Title is endoscopic conduit harvest
International Guest Presenter: Professor John Pepper

0824 - 0836

Off Pump Coronary Bypass Surgery
International Guest Presenter: Dr John Puskas

0836 - 0848

Off Pump Coronary Bypass Surgery
Don Ross

0848 - 0900

Arch replacement
George Matalanis

0900 - 0910

Award Presentations

Young Achievers Award Sponsored by Reid Healthcare
Edwards Lifesciences Travelling Fellowship

Scientific Session 9

Off Pump Surgery

0910 - 1030

Chairpersons: Nick Hendel & Richard Chard

0910 - 0925

Off Pump Surgery for the Marfans Aorta
International Guest Presenter - Professor John Pepper

0925 - 0940

Technical Tips and Tricks for OPcab Surgery
International Guest Presenter - Dr John Puskas

0940 - 0955

Current Practice of Myocardial Revascularisation in Japan
International Guest Presenter - Dr Junjiro Kobayashi

Sunday 07 November 2010 Continued

Scientific Session 9

Off Pump Surgery

0910 - 1030

Chairpersons: Nick Hendel & Richard Chard

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| 0955 - 1010 | Medium Term Outcomes of OPcab Surgery
John Brereton |
| 1010 - 1025 | Anaortic, Total Arterial OPcab - Why Bother?
Michael Vallely |
| 1025 - 1030 | Discussion |
| 1030 - 1100 | Morning Refreshments - Beach Side |

Scientific Session 10

Sternal Wound Management

1100 - 1200

Chairpersons: Robert Larbalestier & Marco Larobina

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| 1100 - 1115 | Enhancing Sternal Closure with Kryptonite Bone Adhesive
International Guest Presenter - Dr Paul Fedak |
| 1115 - 1125 | A Review of Deep Sternal Wound Infection Rates and Prevention Practices in Cardiac Surgery
Jane Hallam |
| 1125 - 1135 | A Modified Sternal Closure Technique to Reduce the Incidence of Sternal Complications in High Risk Patients
Sean Galvin |
| 1135 - 1145 | Reduction of Surgical Site Infection Using a Microbial Sealant: A Randomised Controlled Trial
Ian Gilfillan |
| 1145 - 1155 | Dynamic, Multiplanar Separation of the Sternum Demonstrated in Sternal Instability by Ultrasound
Doa El-Ansary |
| 1155 - 1200 | Discussion |