

# CARDIOTHORACIC SURGERY PROGRAM

SATURDAY 20 JUNE 2015 | 8.30AM – 4.05PM

<b>8.30am</b>	<b>Registration, Tea and Coffee</b>	
<b>9-9.10am</b>	Welcome and Objectives for the Day	<b>Carmel Kennedy</b> Director of Clinical Services, Macquarie University Hospital
<b>9.10-9.15am</b>	Master of Ceremonies for the Day Overview of Clinical Program – Heal, Learn, Discover – How Cardiothoracic at Macquarie University Hospital fulfils our Vision & Purpose	<b>David Thompson</b> Nurse Unit Manager Cardiothoracic/Cardiology and Oncology Ward, Macquarie University Hospital
<b>9.15-9.40am</b>	Cardiac anatomy & physiology overview Nurses educating patients – Valve replacement/repair surgery	<b>Morgan Smith</b> Clinical Nurse Consultant Cardiothoracic Services – Cardiothoracic Ward, Macquarie University Hospital <b>Carmel Vanderham</b> Case Manager, Sydney Heart and Lung Surgeons
<b>9.40-10.20am</b>	Innovative surgical options for patients requiring aortic surgery	<b>Professor Michael Wilson</b> Cardiothoracic Surgeon, Macquarie University Hospital & Royal Prince Alfred Hospital (RPA)
<b>10.20-10.50am</b>	<b>Morning Tea and Trade Display</b>	
<b>10.50-11.35am</b>	Macquarie University Hospital's structural heart program- How we achieve our mission of 'Heal, Learn, Discover'	<b>Professor Michael Vallely</b> Cardiothoracic Surgeon, Macquarie University Hospital & RPA
<b>11.35-12.05pm</b>	Saving our cells – the role of the Anaesthetist and Perfusionist in the cannulation of the heart and cell salvage	<b>Paul Forrest</b> Head of the Cardiothoracic Anaesthesia and Perfusion - RPA, Clinical Associate Professor – Anaesthesia - University of Sydney
<b>12.05-12.35pm</b>	The principles underlying VQ mismatch - what is it and how do we manage this in the post-operative cardiac patient.	<b>Associate Professor Anders Aneman</b> Intensivist, Macquarie University Hospital ICU & Liverpool. Conjoint Associate Prof/Clin Ass Prof at the University of NSW / Macquarie University. Director of Research at the Liverpool Hospital ICU.
<b>12.35-1.15pm</b>	<b>Lunch, Hospital Tour and Trade Display</b>	
<b>1.15-4.00pm</b>	<b>Workshops</b> 1) Imaging Interpretation in the pre and post op cardiac patients. ECHO, CXR, Angiography 2) Haemodynamics in post op cardiac patients 3) Emergency chest opening simulation 4) Models of artificial valves and arches and blood salvage in the intraoperative patient	<b>Session Co-ordinators /Presenters</b> 1) Dr Andrew Sherrah, Professor Michael Vallely 2) Zara McCann and Associate Professor Anders Aneman 3) Professor Michael Wilson , Helen Chen & Melissa Hussey 4) Morgan Smith, Alexis Reid, Gail Bradley
<b>4.00-4.05pm</b>	<b>Closing and Evaluation</b>	