



# TSANZ

The Transplantation Society of Australia and New Zealand

**Date:** Sunday 16<sup>th</sup> June 2024

**Location:** Room 103 and 102, Melbourne Convention Centre

**Time:** 9.30 am – 3 pm

## Cardiothoracic Symposium

### Cardiac and Lung Transplant

FACILITATOR's: Dr David Darley & Dr George Javorsky

ROOM: 103

09.30 am - 09.35 am	Welcome and Overview of the program (5 mins)	Dr George Javorsky and Dr David Darley (5 mins)
09.35 am – 10.10 am	Use of OFF versus ON-cardiac bypass lung transplant in ANZ (35 mins)	A/Prof Chris Merry (20 mins) Panel discussion (15 min) - A/Prof Chris Merry and Dr David Darley
10.10 am – 10.55 am	HIV in Heart/Lung Transplant Recipients (45 mins)	Dr David Griffin, Alfred Hospital (20 mins) A/Prof Kavitha Muthiah, St Vincent's - Heart waiting list potential recipient (5 mins) Prof Orla Morrissey, Lung transplant recipient (5 mins) Panel discussion (15 mins) – Dr David Griffin, A/Prof Kavitha Muthiah, Prof Orla Morrissey, Prof Greg Snell
<b>10.55 am – 11.15 am</b>	<b>MORNING TEA (20 mins)</b>	
11.15 am – 12.05 pm	Novel organ preservation techniques (Ex-vivo heart, 10-degree static lung, normothermic regional perfusion effects on heart and lungs, etc) (50 mins)	Dr Arjun Iyer, St Vincent's (30 mins)



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Panel discussion (20 mins) – Dr Arjun Iyer & A/Prof Chris Merry

**12.05 pm to 12.50 pm**

**LUNCH (45 mins)**

## **Lung Transplant Speciality Session (concurrent)**

FACILITATOR: Dr David Darley

ROOM: 103

12.50 pm – 12.55 pm	Overview of the afternoon Program (5 mins)	Dr David Darley, Chair LTAC
12.55 pm – 1.15 pm	Focus on Acute Lung Allograft Dysfunction (ALAD): What's in a name? What are the clinical/physiologic considerations (20 mins)	Prof Greg Snell
1.15 pm – 1.40 pm	Radiology	Dr David Darley
1.40 pm – 2.00 pm	ALAD Biomarkers: Are any ready for prime time? (20 mins)	Prof Glen Westall
2.00 pm – 2.20 pm	Histology Session with Pulmonary Pathologists (Examples of ACR, AMR, AFOP, Eosinophilic inflammation, DAD) (20 mins)	A/Prof Vanathi Sivasubramaniam
2.20 pm – 2.55 pm	Treatment Harmonisation Session (How do different centres approach different causes of ALAD discussed in the above cases, what experience can we share?) (35 mins)	Dr Samantha Ennis, VIC Dr Samuel Brookes, SA
2.55 pm – 3.00 pm	Wrap up/Close (5 mins)	Dr David Darley, Chair LTAC

## **Heart Transplant Speciality Session (concurrent)**

FACILITATOR: Dr George Javorsky

ROOM: 102

12.50 pm – 12.55 pm	Overview of the afternoon Program (5 mins)	Dr George Javorsky
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12.55 pm – 1.35 pm	Organ retrieval and DCD Heart Transplant – how do we nationalize our approach? (40 mins)	Prof Peter Macdonald, St Vincent's Experience Panel Discussion – A/Prof Chris Merry, Prof Peter Macdonald
1.35 pm – 2.05 pm	Controversies in donor selection	Case discussions - NZ cases –Dr Natasha Altman
2.05 pm – 2.55 pm	VXM, highly sensitized recipients and management of humoral rejection / ATIIRc Ab	<ul style="list-style-type: none"><li>• Dr George Javorsky, Prince Charles - LVAD sensitized and driveline infection</li><li>• Clare Fazackerley &amp; Dr Felicity Lee, Fiona Stanley Hospital - TLI in pre-Tx sensitized recipient</li><li>• A/Prof Kavitha Muthiah, St Vincent's - eculizumab for pre-sensitized / peri-Tx</li><li>• Prof Robert Weintraub &amp; Dr Jacob Mathew, Royal Children's Hospital – Paed complex single ventricle, and restrictive cardiomyopathy and marked pulmonary hypertension</li><li>• Dr Hitesh Patel, Alfred - ATIIRc Ab case</li></ul> Panel discussion – Prof Rob Carroll, and all presenters
2.55 pm – 3.00 pm	Wrap up/Close	Dr George Javorsky, Chair CTAC