



# TSANZ

The Transplantation Society of Australia and New Zealand

## FACT (Frontiers and Challenges in Organ Transplantation)

Saturday June 15

Time	Session	Topic/Title	Speaker
8.15-8.30		Welcome	Melanie Wyld & Harry Robertson
<b>Session 1: Immune suppression and its infectious consequences</b>			
<i>Chairs: Eric Au, Griffith Perkins</i>			
8.30 - 9.00	1	Overview of transplant immunology	Fiona Hudson
9.00 - 9.20	2	Management of the Failing Kidney Allograft and Decisions around Re-Transplantation	Bill Mulley
9.20 - 9.40	3	Viral infectious complications post-transplant	Tina Marinelli
9.40 - 10.00	4	Fungal infectious complications post transplant	Peter Boan
<i>10.00 - 10.30 Morning tea</i>			
<b>Session 2: From Laboratory to Clinic: Breakthroughs and Challenges in Transplant Medicine</b>			
<i>Chairs: Sia Pefanis, Georgina Irish</i>			
10.30 - 10.50	5	Clinical Research in Transplantation: A how to guide and review of 2023/2024's top papers	Brenda Rosales
10.50 - 11.10	6	From Bench to Breakthrough: Strategies for career development in basic science research and Review of 2023/2024's top papers	Natasha Rogers
11.10 - 11.40	7	Cutting edge research in organ perfusion and reconditioning	Gabriel Oniscu
11.40 - 12.00	8	Cell therapies in transplantation: From novel concepts to clinical realities.	Carole Guillonneau
<i>12.00 - 13.00 Lunch</i>			
<b>Session 3: Complexity in medical decision making in transplantation</b>			
<i>Chairs: Lachlan McMichael, Olivia Smibert</i>			
13.00 - 13.30	9	The challenges of adolescent and young adult health services in Australia and New Zealand: Are we meeting the needs of our most vulnerable transplant recipients?	Miranda Paraskeva
13.30 - 13.50	10	Fundamentals of immunosuppression and novel therapeutics	Ross Francis
13.50 - 14.10	11	Avoiding sensitisation: Eplets and HLA matching across age spectrums	Nick Larkins
14.10 - 14.30	12	Surgical risk in the new recipient age	Taina Lee
14.30 - 15.00	13	Panel discussion "Would you accept this potential living donor?, If so how would you communicate risk"	Bill Mulley, Natasha Rogers, Alison Weightman, Taina Lee, Gomathy Narasimhan
<i>15.00 - 15.30 Afternoon tea</i>			

## Session 4: The Future of Transplant Care

*Chairs: Joshua Lee, Madeleine Gill*

15.30 - 15.50	14	Mechanisms of AbMR: new insights and potential therapeutics.	Alexandre Loupy
15.50 - 16.10	15	AI tools in healthcare	Harry Robertson
16.10 - 16.30	16	Ethics of AI	Alison Weightman
16.30 - 16.50	17	Modern age of diagnostics	Daniel Christiadi
16.50 - 17.00		Close	