

ARU 2025 - DAY 1

Monday 18th August 2025



08:30 - 09:00 Registrations Open

09:00 - 09:15 **Welcome**

09:15 - 10:00 **What's new with assisted reproductive technologies?**
Associate Professor Kate Stern (Melbourne IVF)

10:00 - 10:25 Morning Tea

10:25 - 10:30 **Session 1**

10:30 - 11:00 **The mystical pathways of oocyte development and demise**
Dr. Amy Winship (Monash Biomedicine Discovery Institute)

11:00 - 11:30 **Exploring the vesicles in seminal fluid that determine male fertility**
Dr. John Schjenken (University of Newcastle)

11:30 - 12:00 **Placental dysfunction underlying diseases of pregnancy**
Dr. Ellen Menkhorst (The University of Melbourne)

12:00 - 12:55 Lunch

12:55 - 13:00 **Session 2**

13:00 - 13:30 **Can sperm tell us a tale of life expectancy?**
Dr. Liz Bromfield (University of Melbourne)

13:30 - 14:00 **The art of sperm selection for IVF**
A/Professor Geoff de Iullis (University of Newcastle)

14:00 - 14:30 **Revealing the hidden causes and challenges of idiopathic male infertility**
Dr. Sarah Catford (The Royal Women's Hospital)

14:30 - 14:55 Afternoon Tea

14:55 - 15:00 **Student's/ECR Presentations**

15:00 - 17:00 **Presentation of 8 Abstracts**
Students/ECR's from around Australia

18:00 - 22:00 **Conference Dinner - Ticketed Event**

ARU 2025 - DAY 2



Tuesday 19th August 2025

08:55 - 9:00 Session 3

- 09:00 - 09:30 **Adverse maternal exposures and their impacts on the offspring**
Dr James Cuffe (University of Queensland)
- 09:30 - 10:00 **Detecting stillbirth risk to improve fetal care**
A/Professor Miranda Davies-Tuck (Ritchie Centre & Safer Victoria)
- 10:00 - 10:30 **Adding value to pregnancy ultrasound scans to better predict poor outcomes - it's not magic!**
Dr. Teresa MacDonald (Mercy Perinatal)

10:30 - 10:55 Morning Tea

10:55 - 11:00 Student's/ECR Presentations

- 11:00 - 12:30 **Presentation of 8 Abstracts**
Students/ECR's from around Australia

12:30 - 13:25 Lunch

13:25 - 13:30 Session 4

- 13:30 - 14:00 **Bridging marsupials and mice in pregnancy profiling**
Dr. Deidre Mattiske (University of Melbourne)
- 14:00 - 14:30 **Someone Amazing**
Something Amazing
- 14:30 - 15:00 **Cell therapies for neonatal conditions**
Associate Professor Atul Malhotra (Monash University)

15:00 - 15:25 Afternoon Tea

15:25 - 15:30 Session 5

- 15:30 - 16:00 **Unlocking fetal secrets with MRI**
Professor Janna Morrison (University of South Australia)
- 16:00 - 16:30 **Unravelling respiratory viral threats in pregnancy**
Dr. Stella Liong (RMIT University)
- 16:30 - 17:00 **Challenges and Controversies of Research Consent for Newborns**
Associate Professor Louise Owen (The Royal Women's Hospital)

17:00 Conference Close