

# 2024 Australian/Aotearoa New Zealand Preeclampsia Research Network

The program below is subject to change. Please check this page regularly for updates.

Dr Natasha de Alwis  
 Gayathry Krishnamurthy  
 Jessica (Jie) Shang  
 Dr Megan Gow  
 Dr Emily Aldridge  
 Kaylee Slater  
 Jenny Green  
 Dr. Claire Richards  
 Dr Lynne Roberts  
 Professor Natalie Hannan  
 Professor Amanda Henry

## Thursday 17 October 2024

### Australian/Aotearoa New Zealand Preeclampsia Research Network

The Australian/Aotearoa New Zealand Preeclampsia Research Network invites members and interested clinicians, researchers and consumers to a half-day meeting on Thursday October 17th, just prior to the ISOM/SOMANZ International Joint Congress. The theme of this year's program is "The aftermath of hypertensive pregnancy: how can we better manage and prevent it?" In keeping with APN's focus on bringing together scientists and clinician-researchers, there will be both a scientific/lab-based research session and a clinical practice/implementation research session, featuring early-mid career researchers. Draft program is shown below. Both online and in-person registration is available for APN, although we encourage members to come in person and stay for the main ISOM/SOMANZ Congress if possible!

13.00	Registration   Level 2
Room	Grand Ballroom 2
13.30 – 13.35	Welcome
13.35 – 15.00	Session 1 – The science of the aftermath of hypertensive pregnancy
Co-Chairs	Professor Natalie Hannan and Dr Natasha de Alwis – University of Melbourne
13.35 – 13.55	Modelling long-term cardiovascular effects of preeclampsia in rodents Dr Natasha de Alwis – University of Melbourne
13.55 – 14.15	Cardiac spheroids and biomarkers in post-preeclampsia pathophysiology Dr Claire Richards – University of Technology Sydney
14.15 – 14.35	Extracellular vesicles and preeclampsia and its postnatal effects Sandy Lau – University of Auckland
14.35 – 14.55	Genetic dissection of polygenic risk scores for cardiovascular disease following preeclampsia Gayathry Krishnamurthy – University of Tasmania
14.55 – 15.00	Discussion
15.00 – 15.20	Afternoon Tea   Level 2 Foyer
15.20 – 16.35	Session 2 – Clinical and implementation research on managing and preventing the aftermath of hypertensive pregnancy
Room	Grand Ballroom 2
Co-Chairs	Professor Amanda Henry – The George Institute for Global Health/UNSW Dr Lynne Roberts – President, Australian Action on Preeclampsia
15.20 – 15.35	Mental health after HDP Jessica (Jie) Shang – The George Institute for Global Health
15.35 – 15.50	Effects on children of hypertensive pregnancy Megan Gow – UNSW/USyd/The George Institute for Global Health
15.50 – 16.05	Early-intervention clinics (COFFEE) after pregnancy complications Emily Aldridge – University of Adelaide

16.05 – 16.20	Partnering with primary care on health after HDP Kaylee Slater – University of Sydney
16.20 – 16.35	Improving post-HDP transitions from hospital to primary care Jennifer Green – University of Technology Sydney
16.35 – 17.00	Closing
	Wrap-up, next steps