



**CSANZ  
2022**

70TH ANNUAL SCIENTIFIC MEETING  
OF THE CARDIAC SOCIETY OF  
AUSTRALIA AND NEW ZEALAND  
HOSTED BY CSANZ NEW ZEALAND

11 – 14 AUGUST 2022

GOLD COAST CONVENTION  
AND EXHIBITION CENTRE

[WWW.CSANZASM.COM](http://WWW.CSANZASM.COM)



**ANZET22**

16th Annual  
Australia & New Zealand  
Endovascular Therapies Meeting

Friday 12 August – Sunday 14 August 2022  
Gold Coast Convention and Exhibition Centre

[www.anzet.com.au](http://www.anzet.com.au)

Join us as we dive into the **Mechanisms and Preclinical Discovery** and **Paediatrics / Adult Congenital** programs.

Don't miss the **Fetal Cardiology Symposium** on Thursday 11th August from 9 – 3.30pm

## Friday 12 August

Join all for the **Opening of the Meetings**, followed by the **RT Hall Lecture** and the **Ralph Reader Basic and Translational Science Prize** finalist presentations.

At 11am, the Mechanisms and Pre-clinical stream program begins with **Genetics and heart disease session presented by key International speakers:**

- CRISPR and heart disease, Prof Kiran Musunuru, University of Pennsylvania
- Precision health – how far are we? Prof Sir Peter Donnelly, Genomics Plc.
- Risk stratification in hypertrophic cardiomyopathy, Dr Zachary Laksman, University of British Columbia
- AI and genomics in inherited cardiomyopathies, Dr Michael Ackerman, Mayo Clinic and this year's RT Hall Lecturer.

After lunch be sure to attend the **Early Career Investigator Finalist for the Mechanisms and Pre-clinical stream** to hear from our emerging best and brightest!

Friday's morning Paediatrics / Adult Congenital sessions include: **Childhood presentation of grown-up heart disease**...Presentations start with Dr Andrew Powell, Boston Children's Hospital and Dr Jacob Mathew, see the program for specific presentation topics.

After lunch, don't miss the Striving for equity session with Prof Anita Moon-Grady from UCSF Benioff Children's Hospital "Using "big data" to help identify inequities in CHD outcomes" (see more in the program link below).

## Saturday 13 August

Kickstart the day with a breakfast session on **Paediatrics – conversations about pregnancy**, followed by the **Kempson Maddox Lecture** and the **Ralph Reader Prize Clinical Finalist Presentations**. From 10.30am the **Paediatric and Congenital Prize** session will begin.

After lunch, immerse yourself in the **Paediatrics / Adult Congenital joint session with Arrhythmia / EP: The future is here – cardiogenetics and artificial intelligence**.

Saturday, the Mechanisms and Pre-clinical stream has an interesting **breakfast panel discussion – Are cardiovascular vaccines on the horizon?** Followed by the **Student Investigator Finalist** presentations.

After lunch, the session: Mechanisms of arrhythmogenesis begins, with Prof Livia Hool giving the **Basic Science Lecture, “Elucidating the role of the L-type calcium channel in excitability and energetics in the heart”**.

Then, from 3.30pm hear from the experts about **Genetic risk scores and biomarkers**.

## Sunday 14 August

Start the last day of the Meeting with the Mechanisms and Pre-clinical session on **Sex difference in heart development and disease**.

Those interested in **CMR, ACHD and other paediatric risk stratification in CHD** will enjoy the final Paediatrics / Adult Congenital session, with presentations by Dr Andrew Powell, Prof David Celermajer, and Dr Deane Yim.

Be sure to secure your place at the **ISHR Dinner and AGM**, this is a great opportunity to re-connect and network with your peers.

**Date:** Friday 12 August

**Time:** 1900 - 23:00

**Tickets:** \$60

We look forward to seeing you on the Gold Coast from the 11 - 14 August 2022.

### **On behalf of CSANZ ASM 2022**

*Mayanna Lund, Convenor*

*Martin Stiles, Chair, Scientific Program Committee*

*Fadi Charchar, President, ISHR Australasian Section*

### **On behalf of ANZET 2022**

*Sidney Lo, Convenor*