



eNews

## CSANZ MEMBERS HONOURED IN JANUARY

### CONGRATULATIONS



**Prof Sally Dunwoodie AO**



**Dr Alan Soward OAM**

Congratulations to the following CSANZ members who were recently awarded Honours by the Australian Governor-General for their service to medicine.

**Prof Sally Lewers Dunwoodie AO**

For distinguished service to medical research as an embryologist and geneticist, particularly in the field of foetal, and neonatal heart disease.  
Victor Chang Cardiac Research Institute.

**Dr Alan Lansell Soward OAM**

For service to cardiology.  
Founding cardiologist for Mildura Cardiology, and Adjunct Associate Professor at the School of Rural Health Mildura at Monash University, VIC.

*Image courtesy: Ben Gross, Sunraysia Daily, Mildura*

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**ICCG 2024 | 8 - 10 MAY 2024 | SUBMIT YOUR WORK**

**International Clinical Cardiovascular Genetics Meeting (ICCG 2024) May 8-10, 2024 in Brisbane.**

A key theme of this year's meeting is the rapidly growing impact of genetics in cardiology practice, resulting in more precise diagnosis, guiding therapies, informing prognosis, screening families, and influencing reproduction decisions.

**See the international and national faculty here**

**WHO ATTENDS:** A great learning experience, bringing together a vast multidisciplinary audience, including cardiologists, geneticists, nurses, genetic counsellors, and researchers. It is also a great meeting for students, early career researchers, trainees, fellows etc,

**ENJOY A BROAD RANGE OF ABSTRACTS PRESENTED:** Abstracts may include: instructive case reports, development of methods, establishments of cohorts or registries, and abstracts presenting preliminary data. **Submit your work here**

**Abstracts closing 28 February 2024.**



**INTERNATIONAL SPEAKERS**

**#ICCG2024**



**Christine Seidman**  
Harvard Medical School  
USA



**Elijah Behr**  
St George's University of London  
UK

**#CSANZ2024 | International Faculty close to 100% confirmed**

Keep your eye on the **CSANZ ASM 2024** as the International Speakers confirm their attendance in Perth from 1 - 4 August 2024.

Abstracts are filing into the Conference Abstract Portal - don't miss this opportunity to get your research in front of all the experts. Start planning your trip to WA! Join us for the 2024 CSANZ ASM and ANZET24 in Perth from 1-4 August 2024.

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## Fellows-in-Training CSANZ Heart School Webinars are back!

Welcome to the first of the exciting new webinar series for 2024!

**Date: Wednesday, 6 March 2024 from 7pm (AEDT)**

**Topic: Diabetes and obesity are cardiovascular therapeutic targets**

**Speaker: A/Prof Adam Nelson**, an interventional and academic cardiologist at the Royal Adelaide and Queen Elizabeth Hospitals, Adelaide, SA.

Chair: Dr Alexander Binnie.

The session will run for around 1 hour, comprising a presentation of approximately 50 minutes and 10 minutes Q&A.

**Zoom registration is essential - click on this link to register:**

<https://us02web.zoom.us/meeting/register/tZUqf--uqDItGtL4W9oiNhmuFqnT68iteLYP>



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## The Australian National Standards of Care for Childhood-Onset Heart Disease (CoHD)

### The Australian National Standards of Care for Childhood-Onset Heart Disease

Announced by the Federal Health Minister last week and published in the Heart, Lung and Circulation, The Australian National Standards of Care for Childhood-Onset Heart Disease can be viewed on the link above or full text link below.

[https://www.heartlungcirc.org/article/S1443-9506\(23\)04355-X/fulltext](https://www.heartlungcirc.org/article/S1443-9506(23)04355-X/fulltext)

Further to this below is the Link to Editorial by Prof David Celermajer.

**National Standards of Care for Childhood onset Heart Disease (CoHD)—A New Paradigm Whereby Healthcare Professionals, Governments and Consumers Work Together to Optimise Patient Care.** <https://doi.org/10.1016/j.hlc.2024.01.015>.

Editorial by Prof David Celermajer.

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## HEART, LUNG AND CIRCULATION | JANUARY HIGHLIGHTS

**Atrial Fibrillation: Introducing Pulsed Field Ablation**

Catheter ablation of atrial fibrillation (AF) by pulsed field ablation can be performed safely and efficiently by operators who have previous experience with AF ablation using thermal ablation, according to Lee et al. These Queensland-based authors report their initial experience in 100 consecutive patients with paroxysmal or persistent AF undergoing pulsed field ablation. All pulmonary veins were successfully isolated acutely with no serious complications, and with promising results in early follow-up. Lee et al. say one of the biggest advantages of pulsed field ablation compared with thermal ablation (e.g., radiofrequency energy or cryoablation) is avoidance of collateral damage to adjacent structures.

[https://www.heartlungcirc.org/article/S1443-9506\(23\)04405-0/fulltext](https://www.heartlungcirc.org/article/S1443-9506(23)04405-0/fulltext)

### **Mitral Valve Repair: Underutilised in Australia?**

Australia may be out-of-step with global trends in mitral valve surgery, suggest Cheng et al. Examining available administrative data in New South Wales over 17 years (2001-2017), they found that the proportion of mitral repair as a subset of overall isolated mitral valve surgery—defined as open-heart surgery, only on the mitral valve, with or without CABG—has remained stable at around 34%–38%. This contrasts with a global trend towards increasing use of repair rather than valve replacement (mechanical/bioprosthetic), related to superior outcomes of repair. While acknowledging not only that survival outcomes for all mitral valve procedures was excellent but also that non-clinical data has inherent limitations, the authors do suggest that, overall, mitral valve repair may be potentially under-utilised here, especially when compared with the US and Europe.

[https://www.heartlungcirc.org/article/S1443-9506\(23\)04443-8/fulltext](https://www.heartlungcirc.org/article/S1443-9506(23)04443-8/fulltext)

**These highlights and more are available online now in the January 2024 edition of Heart, Lung and Circulation.**

Compiled by Dr Ann Gregory, Commissioning Editor, Heart, Lung and Circulation.

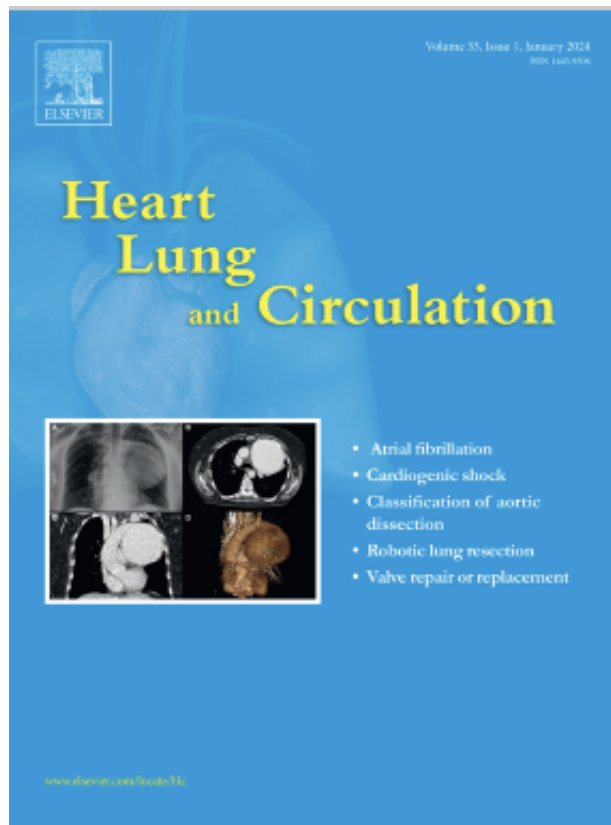
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## **HLC - From the Editors-in-Chief: Seeking Conveyors of Bright New Ideas**

In a jointly-authored Leading Editorial titled ‘**Seamless Transitions’ and Beyond on the Journey of Heart, Lung and Circulation**, Professor Robert Denniss reflects on Journal achievements and developments during his 12 years (2012-2023) as Editor-in-Chief, and then Associate Professor Salvatore Pepe shares key priorities on “receiving the custodianship” of Heart, Lung and Circulation for the next term as Editor-in-Chief, from 1 January 2024.

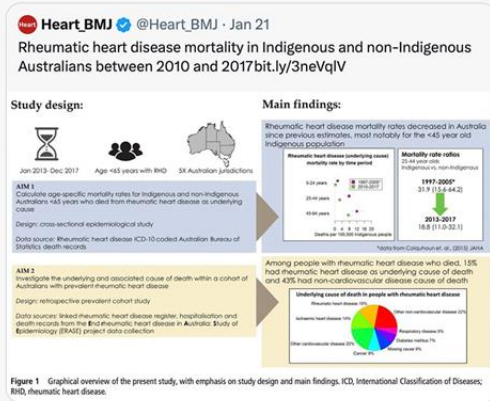
[https://www.heartlungcirc.org/article/S1443-9506\(24\)00013-1/fulltext](https://www.heartlungcirc.org/article/S1443-9506(24)00013-1/fulltext)

A/Prof Pepe invites all Society members to contribute to *Heart, Lung and Circulation* as authors,

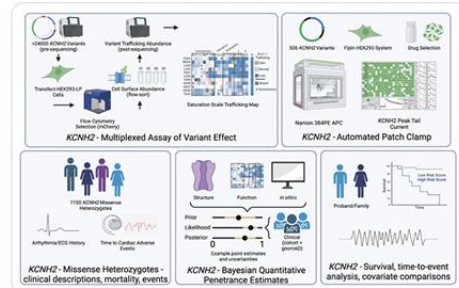


## OTHER PUBLICATIONS by CSANZ Members

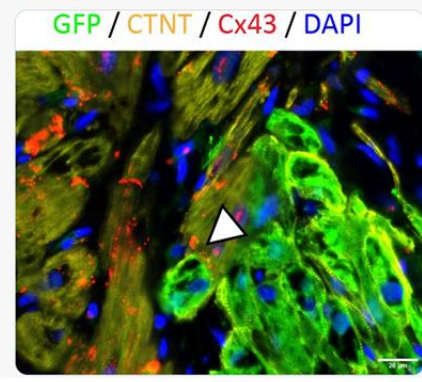
1.  **Dr Anastasia Mihailidou FAHA FCSANZ FI** @AnastasiaSMiit · Jan 22 ...  
 Congratulations @LeeNedkoff Chair @CSANZ\_AHSTC & coauthors 🎉 ...  
[Show more](#)



2. Huge team work driven by longitudinal mentors and partners  
 @ChaiAnn\_Ng @VandenbergJamie @BrettKroncke @VUmedicine,  
 enabled by the uniquely collaborative Vanderbilt Center for Arrhythmia  
 Research and Therapeutics (VanCART) with @rodendm and Bjorn  
 Knollmann



4.  **James Chong** @jameschong\_doc · Feb 6  
 Excited to share our work on Pluripotent Stem Cell Cardiomyocyte graft  
 arrhythmias just published in @NatureCVRnature.com/articles/s4416...  
 Great team effort over many years particularly by first authors  
 @dinukumar88 and @claytonzed 🙌 @Westmeadinst @syd\_health ...  
[Show more](#)



3. **Prof Gemma Figtree AM** @gemtree · Feb 1  
 Stoked to hear that @CAD\_Frontiers story won 2023 Scientia Article of the  
 Year [scientia.global/professor-gemma](https://www.scientia.global/professor-gemma)... in an effort to share with the  
 educated community the key unknowns and new opportunities for  
 preventing heart attacks @gr\_drummond @latrobe @BakerResearchAu



These publications are taken from highlights on X (twitter) platform.

1. Congratulations Prof Lee Nedkoff, Chair, CSANZ Allied Health, Science and Technology Council and co authors for the publication of the [Rheumatic Heart Disease mortality in indigenous and non-indigenous Australians between 2010 and 2017 in BMJ](#).
2. Vanderbilt MD/PhD Student - Matthew O'Neill highlighted the "[huge team work driven by longitudinal mentors and partners, Chai Ng, Brett Kroncke and Jamie Vandenberg and the collaborative team at the Vanderbilt Center for Arrhythmia Research and Therapeutics.](#)"
3. Prof [Gemma Figtree](#) AM and her international team at CAD Frontiers' story recently won [2023 Scientia Article of the Year](#) "in an effort to share with the educated community the key unknowns and new opportunities for preventing heart attacks".
4. **James Chong**: "Excited to share our work on Pluripotent Stem Cell Cardiomyocyte graft arrhythmias just published in [NatureCVR](#) Great team effort over many years particularly by first authors: Dinesh Selvakumar, now in Toronto and Zoe Clayton, Project Coordinator at Westmead Institute for Medical Research."

# Congratulations

**ACvA Excellence in Cardiovascular Research Awards**

**2023 FINALISTS**



Congratulations to all our CSANZ members who were named as 2023 Finalists for the ACvA Excellence in Cardiovascular Research Awards. [Read more about all the finalists here.](#)

The ACvA Award Ceremony is being held in Melbourne this **Thursday, 15th February 2024 from 6pm - 7pm (AEDT)** - [Watch it LIVE ONLINE here](#)

## 2024 Port Douglas Heart Meeting and Expo

5-8 JUNE 2024 | SHERATON GRAND MIRAGE RESORT, PORT DOUGLAS



Calling all clinical cardiologists, cardiac surgeons, advanced trainees and training fellows in cardiology, sonographers, trainee sonographers, cardiac technicians, cardiac nurses and other allied health professionals.

[See personal Invitation from Convenor, Dr Stephen Fenton](#) for Special FOC registrations for Fellows-in-Training.

**CSANZ Members:** Use the discount code of **CSANZMEMBER** when registering. The code applies to both the full delegate and full affiliate rate and will allow the delegate to book at the early bird

price from today until 29 February.

[Read more and register.](#)

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## HAVE YOUR SAY IN A GLOBAL SURVEY

This survey aims concerns the factors influencing the decision to pursue adult congenital heart disease (ACHD) as a career around the globe.

The investigators are focused on gathering insights from cardiologists and trainees regarding their ACHD interest.



### ACHD Workforce Global Survey

The primary objective is to understand what motivates physicians to pursue a career in ACHD, and to identify factors that may discourage them from doing so. By examining both the positive and negative forces, they hope to gain a comprehensive understanding of the factors that influence career choices in this field.

This questionnaire will request demographic, and training factors and can be completed in 5-7 minutes.

Principal Investigator Katia Bravo ([bravo.katia@mayo.edu](mailto:bravo.katia@mayo.edu))

[Read more and start survey here](#)

This study has been deemed exempt by Mayo Clinic Institutional Review Board (23-006759).

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## Babyscreen+ research study: Genomic Newborn Screening

**Share your knowledge and expertise through 30-minute interviews to help shape the future of genomic newborn screening in Victoria.**

The BabyScreen+ study is investigating the best way to deliver a genomic newborn screening program to all babies in Victoria.

We want to understand the acceptability of models of genomic newborn screening amongst health professionals whose clinical practice may be impacted by the results of this screening.

We would like to invite paediatricians, specialists, and general practitioners in Victoria to take part in a 30-minute interview by phone or videoconference.

To participate in an interview, please email Nathasha at: [nathasha.kugenthiran@mcri.edu.au](mailto:nathasha.kugenthiran@mcri.edu.au) to organise a time and review the participant information statement.

This study has received ethical approval from the Royal Children's Hospital Human Research Ethics Committee (HREC Project Number: 91500).

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**CMR Symposium | Congenital and Acquired Disease | 25 May 2024**



## Excellence in Education for Cardiovascular MRI

A 1-day practical CMR Symposium is to be held at Kerry Packer Education Centre, Royal Prince Alfred Hospital Sydney. Saturday, 25th May 2024 from 8.30am - 4.00pm. Learn from both national and international faculty,

[Register Now](#)

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## SUN 11 FEB 2024 | HAPPY INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE



International Day of Women and Girls in Science is an opportunity to promote full and equal access to and participation in science for women and girls.

Read more here on UNESCO website. This year's focus is closing the gender gap in science and action plan for 2024 to come.



## Research Reviews

**Cardiology Research Review: Issue 161**, with commentary by A/Prof John Amerena.

Find all the latest Research Reviews in **Notice Board** on the CSANZ Member News page (login required).

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## Upcoming Events

This list below serves to inform our members of upcoming events we have been asked to share with you. However, CSANZ is not affiliated with, nor endorses these events, unless otherwise stated [see more on about each event on our website here](#).

### AUSTRALIA & NEW ZEALAND

#### **4CC | 16 - 17 FEBRUARY 2024 | MELBOURNE, VIC**

The focus of 4C Cardiology 2024 will be on high-level updates, debates, hot topics and future research directions in four key areas of cardiovascular medicine.

[Submit your abstract](#) [Read more and register](#)

#### **IMSANZ NZ | 28 FEB - 1 MAR 2024 | NEW PLYMOUTH NZ**

The Internal Medicine Society of Australia and New Zealand will host the upcoming IMSANZ NZ 2024 Conference.

[Read more and register](#)

#### **INTRO TO CARDIAC MR | 23 – 24 MARCH 2024 | GOLD COAST, QLD**

Designed to provide introductory knowledge in cardiac MRI, this course will cover the indications for, and capabilities of, cardiac MR. CPD points will be awarded for attendance.

[Download flyer for more information](#) and [Register here](#)

#### **E2P HEART SYMPOSIUM | 3 - 4 MAY 2024 | MELBOURNE**

The team at Evidence to Practice invites you to the Heart Symposium from 3-4 May 2024 at Le Meridien Hotel in Melbourne.

International Plenary Speakers include: **Dr Michael Nanna**, A/Prof and Interventional Cardiologist at Yale School of Medicine and **Dr C Michael Gibson**, Interventional Cardiologist and Cardiovascular Researcher, Educator at Harvard Medical School. [Read more and register here](#)

### INTERNATIONAL

**TF\* ACC.24 | 6- 8 APRIL 2024 | ATLANTA, GA & VIRTUAL**

If you have had an abstract accepted for this meeting, apply for a [CSANZ Travelling Fellowship \(TF\)](#) - applications will be closing on Friday 16 February 2024.

[Plan your ACC.24 program here](#) [Register here](#)

**TF\* ISHLT 2024 | 9 - 13 APRIL 2024 | PRAGUE**

[Read more about the Scientific Program](#), which will highlight the multidisciplinary nature of ISHLT, showcasing the latest scientific advances and groundbreaking research presentations as well as symposia sessions on hot topics of interest. [Registration is open](#)

**APSC-ECS 2024 | 3 - 5 MAY 2024 | DUBAI**

[Abstracts are open](#) for submission. [Read more and register](#)

**HEART FAILURE 2024 | 11 - 14 MAY 2024 | LISBON**

The HFA Scientific Programme will feature exciting symposia, Guidelines in Practice sessions, as well as debates, Late-Breaking Science, clinical cases and original research.

[Late breaking science submissions will open on 19 January 2024](#)

**TF\* DONT FORGET TO APPLY FOR THE INTERNATIONAL TRAVELLING FELLOWSHIPS**

[Visit the full Events Calendar for 2024!](#)

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## Career Opportunities

### AUSTRALIA

[Advanced Cardiac Imaging Cardiologist/General Cardiologist with Echo subspecialisation](#) – Perth, WA

[Interventional Cardiologist](#) – Perth, WA

[Structural Interventionalist](#) – Perth, WA

### NEW ZEALAND

[Charge Sonographer](#) – Capital, Coast & Hutt Valley

[Medical Officer Cardiology](#) – Auckland

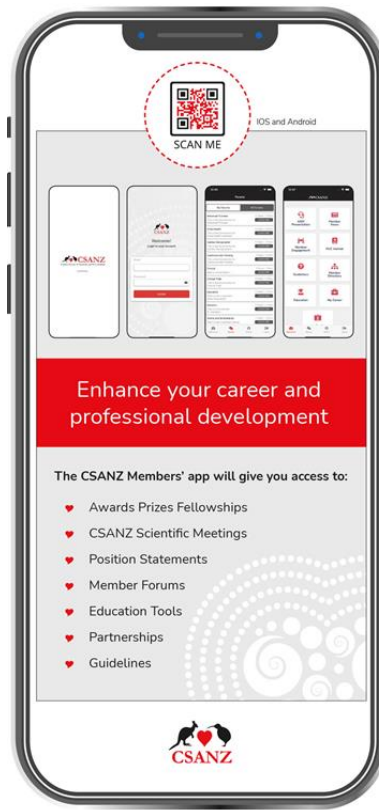
[See all the available opportunities on the CSANZ Website](#)

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## MISSED LAST CSANZ ENEWS - 20 JAN 2024

Topics Included:

- [In Memorium Dr David Hunt](#)
- [Good bye to Robert Dennis and welcome to Sal Pepe new Editor in Chief at the HLC](#)
- [RACP Education Governance Review Progress](#)
- [MBS updates - diagnostic imaging services](#)
- [Update to PBS listings Hypertension](#)
- [January 2024 device alerts](#)



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