

2022 CSANZ ASM PRIZE WINNERS

Ralph Reader Prize in Basic and Translational Science

Dinesh Selvakumar, Westmead Institute for Medical Research

Cellular Heterogeneity in Human Pluripotent Stem Cell Derived Cardiomyocyte Grafts are responsible for Arrhythmias and are Treatable with Pharmacotherapy and Catheter Ablation

Judges: Jonathan Kalman, Louise Burrell, Rebecca Ritchie, Len Kritharides

Ralph Reader Prize in Clinical Science

Julia Isbister, Centenary Institute

Cellular Heterogeneity in Human Pluripotent Stem Cell Derived Cardiomyocyte Grafts are Responsible for Arrhythmias and are Treatable with Pharmacotherapy and Catheter Ablation

Judges: Ralph Stewart, Derek Chew, Gemma Figtree, Julie Redfern

Allied Health, Science and Technology Prize

Adam Livori, Ballarat Health Services (VIC)

Assessment of Telehealth Cardiology Pharmacist Clinic in Improving Therapy Adherence following Acute Coronary Syndrome and PCI

Judges: Judith Katzenellenbogen, Andrew Maiorana, Katrina Poppe

Cardiac Imaging Prize

Aaisha Ferkh, Westmead Hospital

Echocardiographic deep phenotyping of hypertrophic cardiomyopathies: amyloid, Anderson-Fabry and hypertensive heart disease.

Judges: Selwyn Wong, Raj Puranik, Rebecca Kozor

Cardiovascular Nursing Prize

Kristel Janssens, Baker Heart and Diabetes Institute

Modest association between peak exercise blood pressure and ambulatory hypertension in endurance athletes

Judges: Patricia Davidson, Kimberley Bardsley, Christopher Lee

Heart Failure Prize

David Chieng, Baker Heart and Diabetes Institute

Catheter ablation in atrial fibrillation and heart failure with preserved ejection fraction improves peak pulmonary capillary wedge pressure, exercise capacity and quality of life. A Prospective Randomised Controlled Trial (RCT-STALL HFpEF)

Judges: Andrew Sindone, Rob Doughty, Theresa McDonagh

Heart Rhythm Prize

Ahmed Al-Kaisey, Royal Melbourne Hospital

Polygenic risk scores identify atrial electrophysiological substrate abnormalities and predict atrial fibrillation recurrence following catheter ablation

Judges: Andrew Martin, Livia Hool, Karen Phillips

Indigenous Health Prize

Keriana Kingi-Nepe, Gisborne Hospital NZ

The impact of Sacubitril-Valsartan on Te Tairāwhiti (Gisborne and East Coast) region

Judges: Alex Brown, Karen Brewer

Paediatric and Congenital Cardiology Prize

Elizabeth Paratz, Baker Heart and Diabetes Institute

Prevalence of coronary artery anomalies in young sudden cardiac death: insights from a prospective state-wide registry

Judges: Clare O'Donnell, Muger Nicolae

Prevention Prize

Louise Segan, Baker Heart and Diabetes Institute

Development and validation of the HARMS2-AF lifestyle risk score to predict incident AF

Judges: David Colquhoun, Julie Redfern, Robyn Gallagher

New Investigator Poster Prizes

Medical Student

Angus Fung, UNSW

Prognostic association supports indexing size measures in echocardiography by body surface area.

Judges: Peter Psaltis and Dominica Zentner

Basic Physician Trainee or Advanced Trainee

Gavin Huangfu, Fiona Stanley Hospital

CT evaluation of hepatic fat: A novel marker for high-risk coronary atherosclerosis in Familial Hypercholesterolaemia.

Judges: Matthew Worthley, Liza Thomas

PhD Candidate

Himawan Fernando, Alfred Health

Lidocaine Versus Opioids In Myocardial infarction: The AVOID-2 randomised controlled trial.

Judges: Clara Chow, Will Parsonage

Cardiovascular Nursing

Nathan Herbert, Barwon Health

Impact of COVID-19 pandemic lockdown on a Victorian regional ST-elevation myocardial infarction service.

Judges: Caleb Ferguson, Rochelle Wynne

Allied Health Science and Technology

Clara Zwack, University of Sydney

Stress and its relationship to cardiovascular risk in young adults with intellectual disability

Judges: Lee Nedkoff, Stacey Nielson

Heart Lung and Circulation Prizes

2022 Best Review Prize

Dr Lucy Geraghty

First author of the review:

"Cardiovascular Disease in Women: From Pathophysiology to Novel and Emerging Risk Factors"

Heart Lung Circ 2021;30:9-17

2022 High Impact Award

Authors of: "Gender Difference in Secondary Prevention of Cardiovascular Disease and Outcomes Following the Survival of Acute Coronary Syndrome" by

Karice Hyun, Ashlee Negrone, Julie Redfern, Emily Atkins, Clara Chow, Jen Kilian, Rohan Rajaratnam, and David Brieger

Heart Lung Circ 2021;30:121-7.

Congratulations to all finalists who have presented in the prize sessions.

Thank you to all the judges.