



on the *pulse*

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# President's Report 2019

*Delivered by Professor Leonard Kritharides*

Volume 31, No 1

September 2019

The objects of the CSANZ as listed in the Constitution include promoting the highest standards in education, research and practice, and promoting good fellowship among those engaged in the practice or study of cardiovascular medicine. This year's Annual Scientific Meeting (ASM) has delivered on both aims- excellence and fellowship- and has been an outstanding success. I wish to particularly acknowledge the contributions of the Melbourne Leadership team led by Stephen Duffy (Convenor) and Tom Marwick (Scientific Program Chair). I would also like to thank Livia Hool (President of ISHR), the Chairs of Program Streams, CSANZ Councils and the Scientific Committee Chaired by Chris Semsarian for their important contributions.

This year is the second year that the CSANZ ASM and ANZET have been run concurrently and this has been associated with increased registrations for both meetings. We will work closely with the Interventional Council and ANZET leadership to review and refine the integration of the two meetings to ensure the best possible outcome for all our members and meeting registrants. We take this opportunity to welcome Sidney Lo as Chair of the Interventional Council and thank Jim Stewart for his contributions as Chair.

Planning for the 2020 ASM is well underway. It will be held in the Gold Coast and hosted by a National

Committee. The Convenor for 2020 is Clara Chow (from Westmead Hospital in Sydney), and the Chair of the Scientific Committee is Peter Psaltis (from Royal Adelaide Hospital in Adelaide). Clara and Peter promise an exciting and innovative program. We are conscious of the need to continually refresh the ASM in order to meet the needs of our Members. In 2020 we will explore new opportunities for audience engagement, moderated sessions, as well as practical items such as childcare facilities. This year has seen for the first time a session convened by the Fellows in Training subcommittee led by Kate Kearney, a session convened by the Women in Cardiology group led by Sarah Zaman. Specialised programs on genetics and cardiac prevention, and dedicated programs from the Imaging, Clinical Trials and Heart Failure Councils have continued are all very strongly attended. We continue to seek detailed feedback on all aspects of the ASM and encourage all members and registrants to provide that feedback.

Our third Indigenous Cardiovascular Health Conference was held this year in Wellington in June 2019 in conjunction with the New Zealand regional ASM. The meeting was chaired by Professor Alex Brown from SAHMRI in Adelaide and Dr Anna Rolleston from the Centre for Health in New Zealand. It was extremely well attended by clinicians, public health policy experts and government

representatives. It provided an invaluable opportunity to reassess important issues in this area, re-evaluate successes and disappointments, and will help direct the CSANZ strategy to improve the CV Health of Aboriginal Australians and Maori.

Recently, the Society founded the Cardiac Accreditation Services Limited (CASL) jointly with the Australian and New Zealand Society of Cardiac and Thoracic Surgeons (ANZSCTS), in order to facilitate TAVI accreditation and outcomes monitoring. The development of a broad-based National Cardiac Registry has been a long-held aspiration for CSANZ Members. This year has seen great progress in this area as a result of the tireless efforts of David Brieger and Cardiologist colleagues from various states and territories with established state-based registries. Supported by the engagement of the Federal Department of Health and a very constructive collaboration between the CSANZ and the ANZSCTS, it now appears very likely that a Government-funded, Independent, Clinician-led, Federated National Cardiac Registry will be a reality in 2020. While there is still much work ahead, this exciting development will have very important implications for patient care and the monitoring of outcomes for years ahead.

The Advanced Training Committee (ATC) has continued to supervise Advanced Training in Cardiology, working under the auspices of the College of Physicians. The ATC introduced access to the American College of Cardiology (ACC) in Training exam in 2016 and this year represents the 4<sup>th</sup> year it will be held in Australia. It has been an example of the widening opportunities for CSANZ Members to access the educational offerings of major overseas partner organisations such as the ACC and ESC. 2020 will see the RACP undertake a curriculum review of all Advanced Training Programs and we encourage all Members to contribute to this process so that the ATC can represent your views. It has been especially gratifying to see the formation of the

Fellows in Training Committee of the CSANZ, and their convening a scientific session at this year's meeting. I will be stepping down as Chair of the ATC at the end of this year and will be handing over to Matt Worthley from Adelaide who will bring great energy and commitment to the role.

In 2018 Richmond Jeremy stepped down as Chair of the CSANZ CPD Committee after making an extraordinary contribution to the initiation and consolidation of Heart One over many years. After extensive consultation I am delighted to report that our CPD Committee will now be led by Paul Bridgman from New Zealand. This committee has had its membership refreshed, and will now be known as our Education Committee, reflecting an expanded role for the work of this committee. Engagement with the ATC and the RACP, providing educational materials for Fellows in Training and Consultant colleagues will be exciting initiatives. The CSANZ hopes to engage constructively with the RACP in relation to both AT education and in relation to CPD developments.

The PESC Committee Chaired by Aravinda Thiagalingam has engaged extensively with the CSANZ membership regarding membership categories. A new streamlined approach to Membership categories and Membership nomination has been developed and has been proposed for consideration at this AGM. Refinement of the criteria for Membership has been ongoing by the CSANZ since its inception in 1951, and our recent efforts in this area reflect our diversifying membership.

Our Scientific Committee, chaired by Chris Semsarian, has continued its stewardship of our education grant and scholarship program. Our committee has had a substantially increased workload taking on the governance of peer-reviewed, Industry-sponsored grants. Chris's committee has also led major changes to the submission process for the Ralph Reader Prize

this year increasing the quality and detail of the submission process, ensuring the quality of the submitted abstracts and maintain the quality of the presentations for this award.

All Chairs of our committees continue to make important contributions, and time does not allow me to details their many achievements. Clara Chow continues as Treasurer as well as chairing the Board IT committee, Robert Denniss continues to lead HLC as Editor in Chief with distinction, Derek Chew as Chair of the Quality Committee has led the development of a number of Position statements and will represent the Society in the Asia Pacific Cardiology Forum, and Michael Feneley, Past President, continues to coordinate the Society response to the MBS review. Our Board executive- Martha, Clara, Mark and Steve Nicholls (as Honorary Secretary) have been a great support and sounding board for me over the last 12 months. To these and all our Board members a special thank you.

It's with deep regret that I note the passing of the following members:

Dr Neil Cumpston (Fellow & Life Member, WA) and Dr Amjad Hamid (Associate, Christchurch NZ).

On a happier note, a number of members have been recognised in both the Australia Day and Queen's Birthday Honours:

Dr Bronte Ayres, Prof John Beltrame, A/Prof Steven Coverdale, Dr Paul Garrahy, A/Prof Don McTaggart, Dr Roger Wilkinson, Prof James Wilkinson, Dr John England.

Congratulations to those outstanding colleagues.

Finally, having now completed the first year of my 2-year term, it is time to thank Mark Webster who steps down as Immediate Past President, for his guidance and support over the past 12 months. It is also my great pleasure to announce that the President-elect of the CSANZ will be Clara Chow from Westmead Hospital in Sydney. Clara is an outstanding Cardiologist, Scientist, and contributor to the work of the Society, and we are very enthusiastic about her taking over as President in 12 months. Please join me in congratulating Clara.



**RT Hall Lecturer**

**Paul Ridker**, Brigham and Women's Hospital, USA

**Kempson Maddox Lecturer**

**Karlheinz Peter**, Baker Heart and Diabetes Institute, VIC

**Basic Science Lecturer**

**Lea Delbridge**, University of Melbourne, VIC

**Gaston Bauer Lecturer**

**Vlado Perkovic**, George Institute for Global Health, NSW

**Cardiovascular Nursing Lecturer**

**Robyn Clark**, Flinders University, SA

**Victor Chang Memorial Lecturer**

**Julie Mundy**, Princess Alexandra Hospital, QLD





# R T Hall Prize 2019

## Call for Nominations

Nominations are invited for the 2019 R T Hall Prize of the Cardiac Society of Australia and New Zealand (CSANZ). The Prize is the most prestigious research award of CSANZ and recognises the achievements of senior and established investigators. The Prize is awarded in open competition and is directed towards recognition of sustained and outstanding research achievement.

The value of the R T Hall Prize will be AUD 10,000.

### ELIGIBILITY

- The R T Hall Prize will be awarded to **an individual investigator** for a coherent body of work, which advances knowledge of the cardiovascular system and its diseases. In exceptional circumstances, the Prize may be awarded to a small group for an outstanding contribution in the field of cardiology.
- The work must have been published in a scientific journal or journals.
- The investigator **MUST** be a Member of CSANZ and the work must have been substantially undertaken in Australia or New Zealand.

### NOMINATIONS

The nomination package should include the following:

- a letter of nomination from a Member of CSANZ outlining the significance and impact of the nominee's work
- confirmation from the nominee that they wish to be considered for the Prize
- a two page CV to include a list of the nominee's top five publications from the past five years

**Nominations will remain for consideration for three years without the requirement to re-submit.**

The nomination package should be emailed to the Honorary Secretary at:  
[info@csanz.edu.au](mailto:info@csanz.edu.au)

**Closing date:**  
**5 pm Monday 25 November, 2019**

The Society reserves the right not to proceed with an award for any reason. Applicants requiring further information are requested to contact the CSANZ at [info@csanz.edu.au](mailto:info@csanz.edu.au) or phone +61 2 9226 7900.

## CSANZ Prizes and Scholarships

The following prizes and scholarships have been awarded through the year and also at the 2019 Annual Scientific Meeting:

### 2019 CSANZ Research Scholarships

- **Dr (Michael) Darragh Flannery**  
Baker Heart and Diabetes Institute, VIC
- **Dr Julia Isbister**  
Centenary Institute, NSW

### 2019 CSANZ Travel Grants

To attend the **ACC Scientific Sessions** in New Orleans, Louisiana, 16-19 March, 2019 were awarded to:

- **Dr Aleksandr Voskoboinik**  
Royal Melbourne Hospital & Alfred Hospital, VIC
- **Dr Shane Nanayakkara**  
Monash University, VIC

To attend the **ISHLT Meeting** in Orlando, Florida, 3-6 April, 2019, was awarded to:

- **Dr Katherine Kearney**  
St Vincent's Hospital, NSW

To attend the **EuroHeart Care Congress** in Milan, Italy, from 2-4 May, 2019, was awarded to:

- **Dr Celine Gallagher**  
The University of Adelaide, SA

To attend the **ESC Heart Failure Meeting** in Athens, Greece, 25-28 May, 2019, was awarded to:

- **Dr Caitlin Cheshire**  
Monash University, VIC

To attend the **European Society of Cardiology Congress (ESC) 2019** to be held in Paris, France on 31 August to 04 September 2019 were awarded to:

- **Mr Thomas Agbaedeng**  
Centre for Heart Rhythm Disorders, SA
- **Dr Emily Atkins**  
University of NSW, NSW
- **Dr Sinjini Biswas**  
Monash University, VIC

### 2019 CSANZ Clinical Development Awards Nursing:

- **Miss Kristel Janssens**  
Baker Heart and Diabetes Institute, VIC
- **Mr Dion Candelaria**  
University of Sydney, NSW
- **Ms Ling Zhang**  
University of Sydney, NSW

### Non-Nursing:

- **Mr Kevin Koo**  
University of Technology Sydney, NSW

### 2019 CSANZ Paediatric and Congenital Council Travelling Fellowships

- Ms Kate Marshall, NSW
- Dr Claire Lawley, NSW
- Dr Natalie Soszyn, NZ
- Dr Ala Mustafa, QLD
- Dr Sundar Veerappan, QLD
- Dr Zoe Vetter, WA
- Dr Melissa Lee, VIC

### 2019 CASNZ-Boehringer Ingelheim Cardiovascular Research Innovation Grant

- **A/Prof Dion Stub**  
Alfred Hospital and Monash University, VIC

### 2019 CSANZ-Boehringer Ingelheim Eli Lilly Cardiometabolic Research Innovation Grant

- **Dr Sean Lal**—University of Sydney, NSW

### 2019 CSANZ-Bayer Young Investigator Research Grants

- **Dr Quan Huynh**  
Baker Heart and Diabetes Institute, VIC
- **Dr Jonathan Noonan**  
Baker Heart and Diabetes Institute, VIC

### Thank you to reviewers:

Thanks to the many judges who assist, not only at the ASM, but in assessing the various scholarships and travel grants which are awarded throughout the year. They do a wonderful job and the Board is extremely grateful for their time and contribution.

# Heart Lung and Circulation

## Heart Lung and Circulation Best Review Prize (2019)

The prize is an early career award given to an eligible first author of the best review paper published in print in HLC in the previous calendar year.

### Winner: Wesley J. Tucker, first author of the review:

*"Mechanisms of the Improvement in Peak VO<sub>2</sub> With Exercise Training in Heart Failure With Reduced or Preserved Ejection Fraction"*

### Highly Commended:

Si-yang Yu, first author [China-based authorship]:

*"Long Non-coding RNAs: New Players in Ischaemia-Reperfusion Injury"*

### Commended:

Edgar Francisco Carrizales-Sepulveda, first author [Mexico-based authorship]:

*"Periodontal Disease, Systemic Inflammation and the Risk of Cardiovascular Disease"*

Sebastian Bass-Stringer first author of the review:

*"Adeno-Associated Virus Gene Therapy: Translational Progress and Future Prospects in the Treatment of Heart Failure"*

## High Impact Award 2019 (Citations):

Nicola Sandler, Elzbieta Kaczmarek, Kiyoshi Itagaki, Yi Zheng, Leo Otterbein, Kamal Khabbaz, David Liu, Venkatachalam Senthilnathan, Russell L. Gruen, Carl J. Hauser (Australian/US collaboration)

*"Mitochondrial DAMPs Are Released During Cardiopulmonary Bypass Surgery and Are Associate with Postoperative Atrial Fibrillation"*

## High Impact Award for Original Research 2019 (Downloads):

Robert Tulloh, Kostas Dimopoulos, Robin Condliffe, Paul Clift, on behalf of the CHAMPION Steering Committee (UK-based authorship)

*"Management of Adults with Congenital Heart Disease and Pulmonary Arterial Hypertension in the UK: Survey of Current Practice, Unmet Needs and Expert Commentary"*

## High Impact Award for Original Research (Alternative Metrics):

Irene Instenes, Eva Gjengedal, Leslie S.P. Eide, Karel K.J. Kuiper, Anette H. Ranhoff, Tone M/ Norekval, on behalf of the CARDELIR Investigators (Norwegian-based authorship)

*"Eight Days of Nightmares ... " - Octogenarian Patients' Experiences of Postoperative Delirium after Transcatheter or Surgical Aortic Valve Replacement"*

## Congratulations

Congratulations are extended to the following members who have been awarded a **2019 CSANZ ASM Travelling Fellowship** to attend the meeting in Adelaide, South Australia. *Dr Renee Johnson*, Victor Chang Cardiac Research Institute, NSW; *Dr Nestor Gahungu*, Royal Perth Hospital, WA; *Miss Alexandra Butters*, Centenary Institute, NSW; *Dr Sabine Allida*, University of Technology Sydney, NSW; *Dr Daniel Tardo*, Victor Chang Cardiac Research Institute, NSW; *Mr Derek Tran*, Royal Prince Alfred Hospital, NSW; *Dr Aleksandr Voskoboinik*, Alfred Hospital, VIC; *Dr Cameron Dowling*, St George's Hospital, London; *Dr Alexandra Murphy*, Austin Health, VIC; *Dr Cara Winnall*, Royal Perth Hospital, WA; *Dr Tejas Deshmukh*, Westmead Hospital, NSW; and *Dr Siddharth Trivedi*, Westmead Hospital, NSW.

## CSANZ Board Members 2019



**Front row (L-R):** Stephen Nicholls, Tom Gentles, James Rankin, Leonard Kritharides, Clara Chow, Stephen Duffy, Mayanna Lund, Sally Inglis, Mark Webster

**Middle Row (L-R):** Jodie Ingles, David Brieger, Sidney Lo, Aravinda Thiagalingam, Chris Semsarian, Matthew Worthley, Robert Denniss, Martha McCall

**Back row (L-R):** Will Parsonage, Sudhir Wahi, Derek Chew, Luke Galligan, Garry Jennings, Jayme Bennetts, Saurabh Kumar

## 2019 CSANZ ASM Highlights



Welcome to Country



Stephen Duffy, CSANZ 2019 Convenor  
opens the meeting



Frank Marchlinski delivers the  
2019 R T Hall Lecture



Leonard Kritharides, CSANZ President  
and Frank Marchlinski, 2019 R T Hall Lecturer

## 2019 CSANZ ASM Highlights



David McGiffin, Victor Chang Memorial Lecturer with Julie Mundy (left)



Bronwyn Kingwell (centre), Basic Science Lecturer with Chris Semsarian (left) and Livia Hool (right)



Kimberley Bardsley, Cardiovascular Nursing Lecturer with Sally Inglis, CNC Chair (left)



Bruce Neal (centre), Gaston Bauer Lecturer with Peter MacDonald (left) and Walter Abhayaratna (right)



Jonathan Kalman, 2019 Kempson Maddox Lecturer with Leonard Kritharides (left)



## 2019 CSANZ ASM Highlights



President's Welcome Reception



John Elliot, Lynne Pressley & Andrew Tonkin



ISHR Dinner and AGM



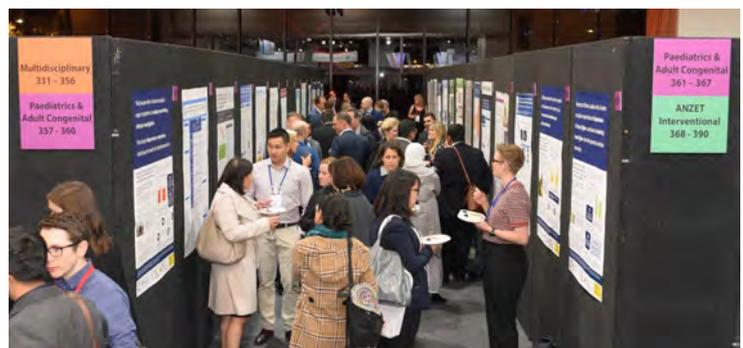
QLD Delegates



Mini oral presentation



St Vincent's Hospital NSW Delegates



Poster session viewing

## Cocktail Function at the Art Gallery of South Australia



David Celermajer, Selwyn Wong, Mayanna Lund, and Aravinda Thiagalingam



Michael Feneley and David Grout



Bronwyn Kingwell and Anastasia Mihailidou



Peter Ruygrok, Miles Williams, Mark Webster, and Sergej Cicovic

## Future Leaders' Dinner



Delegates enjoying the good food and company



Sally Inglis sharing the microphone around the room



Clara Chow



Jodie Ingles & Chris Semsarian



International speaker, Philip Moons

## Congratulations 2019 Ralph Reader Finalists



### 2019 Ralph Reader Prize – Clinical Science Finalists

(From left) Elizabeth Paratz, Alex Voskoboinik, and Charlotte Burns.

*Judges: Clara Chow, Steve Nicholls, Frank Marchlinski, Garry Jennings, and Derek Chew.*



### 2019 Ralph Reader Prize – Basic Science Finalists

(From left) Geoffrey Wong, Lucy Murtha, and Sven Surikow

*Judges: Karlheinz Peter, Bronwyn Kingwell, Christine des Rosiers, Livia Hool, and Salvatore Pepe.*



**Lucy Murtha**, 2019 Ralph Reader Basic Science winner



**Alex Voskoboinik**, 2019 Ralph Reader Clinical Science winner

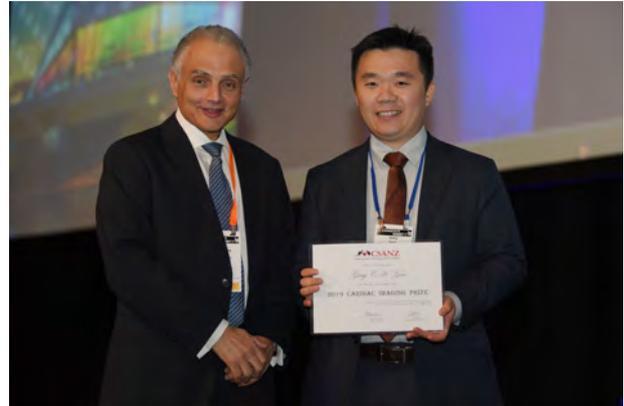
## Congratulations to all Prize Winners and Finalists



**2019 Allied Health Science and Technology Prize**  
**Winner: Stephen Foulkes**

Finalists: Saskia Oosthuizen, Michael Cursorso,  
 Erin Howden

Judges: *Dominique Hansen, Bonita Anderson, Sally Inglis*



**2019 Cardiac Imaging Prize**  
**Winner: Gary C. H. Gan**

Finalists: Sarah Gutman, Satish Ramkumar,  
 Anoop Koshy

Judges: *David Playford, Jeroen Bax, Sylvia Chen*



**2019 Cardiovascular Genetic Diseases Prize**  
**Winner: Renee Johnson**

Finalists: Fergus Stafford, Paolo D'Ambrosio,  
 Nestor Gahungu

Judges: *Jon Skinner, Kathryn Waddell-Smith*



**2019 Cardiovascular Nursing Prize**  
**Winner: YingYan Chen**

Finalists: Genevieve Coorey, Kristel Janssens,  
 Xiaoyue (Luna) Xu

Judges: *Phillip Moons, Kimberley Bardsley, Andrea Driscoll*



**2019 Clinical and Preventative Cardiology Prize**  
**Winner: Nelson Wang**

Finalists: Jessica Orchard, Donald Chang, Cara Winnall

Judges: *David Colqhoun, Peter Thompson*



**2019 Heart Failure Prize**  
**Winner: Shane Nanayakkara**

Finalists: Pankaj Jain, Quan Huynh, Anna Beale

Judges: *Sean Lal, Robyn Clark, Andrew Sindone*

## Congratulations to all Prize Winners and Finalists



**2019 Heart Rhythm Prize  
Winner: Chrisnan Nalliah**

Finalists: Deep Chandh Raja, Linh Ngo  
Judges: Rukshen Weerasooriya, Haris Haqqani & Martin Stiles



**2019 Indigenous Health Prize  
Winner: James Marangou**

Finalists: Seshika Ratwatte, Edwina Wing-Lun  
Judges: Julie Redfern, Alex Brown



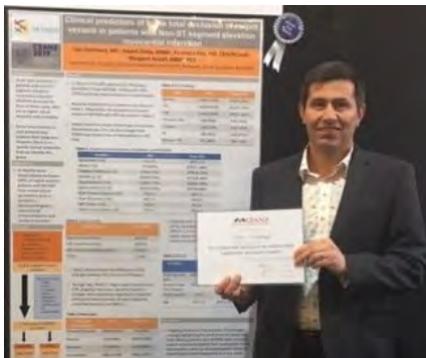
**2019 Paediatric and Congenital Cardiology Prize  
Winner: Derek Tran**

Finalists: Paolo D'Ambrosio, Ala Mustafa,  
Sundar Veerapan  
Judges: Clare O'Donnell, Robert Weintraub, Bryn Jones



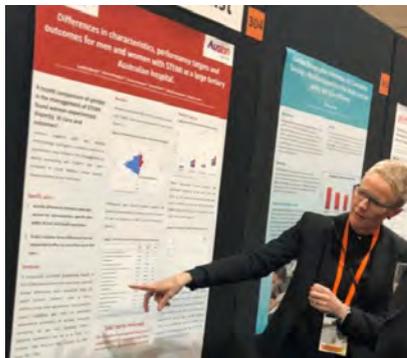
**2019 New Investigator Poster Prize – PhD Candidate  
Winner: Cameron Dowling**

Finalists: Jithin Sajeev, Deep Chandh Raja,  
Hariharan Sugumar  
Judges: Gemma Figtree and James Chong



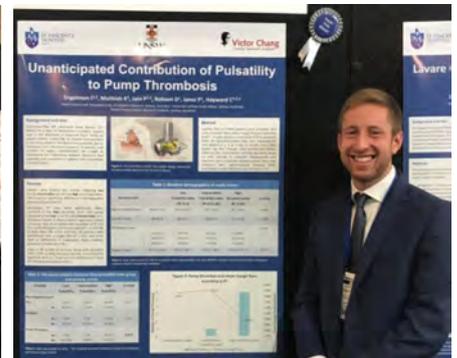
**2019 New Investigator Poster Prize –  
Cardiology Advanced Trainee**

Winner: Sam Kashkavij  
Finalists: Lucy McGrath-Cadell,  
Natalie Soszyn  
Judges: Andrew Burns, Liza Thomas



**2019 New Investigator Poster Prize –  
Nursing/Allied Health**

Winner: Lorelle Martin  
Finalists: Quan Huynh, Rebecca Hamilton  
Judges: Lee Nedkoff, Caleb Ferguson



**2019 New Investigator Poster Prize  
Student**

Winner: Jared Engelman  
Finalists: JithinAnum Aslam,  
Phelia Kunniardy, Lokesh Sharma  
Judges: Peter Psaltis, Dominica Zentner

## Congratulations to Research Project Grant Winners



2019 CSANZ-Boehringer Ingelheim Eli Lilly  
Cardiometabolic Research Innovation Grant  
awarded to Sean Lal



2019 CASNZ-Boehringer Ingelheim Cardiovascular  
Research Innovation Grant  
awarded to A/Prof Dion Stub



2019 CSANZ-Bayer Young Investigator Research  
Grant awarded to Quan Huynh



2019 CSANZ-Bayer Young Investigator Research  
Grant awarded to Jonathan Noonan  
*Accepted by Karlheinz Peter*



### 2020 CSANZ Research Scholarships

#### Call for Applications

Applications are now open for all current financial CSANZ Members at the time of applying.

The CSANZ Research Scholarship is intended to provide support for CSANZ Members who wish to pursue a career in cardiovascular research.

More information and how to apply can be found on the CSANZ website - [www.csanz.edu.au](http://www.csanz.edu.au).

**Closing Date: Friday, 20 September 2019**

# ANZET19 Highlights



Ravinay Bhindi and Sidney Lo open ANZET19



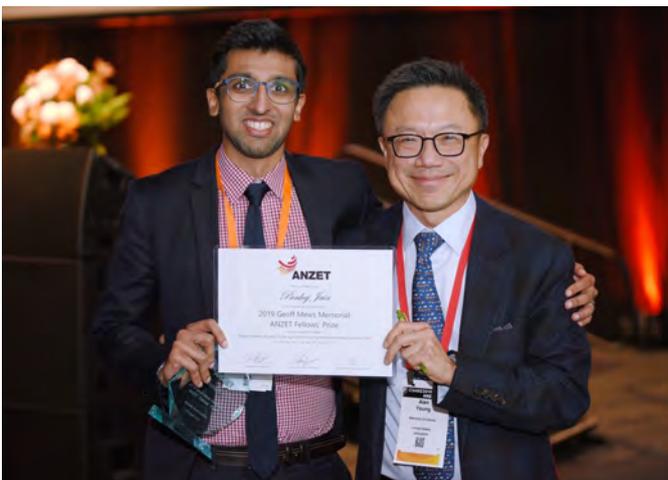
William Lombardi (USA) – Louis Bernstein Lecturer



Alan Yeung (USA)  
Innovations in Interventional Cardiology Lecturer



International Speaker: Jacqueline Saw (Canada)



2019 Geoff Mews Memorial ANZET Fellows Prize recipient, Pankaj Jain with Alan Yeung



2019 ANZET Early Career Research Prize recipient, Usaid Allahwala

## ANZET19 Highlights



International speaker: David Sparv (Sweden)



International speaker: Simon Redwood (UK)



ANZET2019 Gala Dinner – Welcome to Bollywood!



Popular Wet Lab Sessions

## ANZET & CSANZ International Speakers' Dinner



Arrival drinks



Clara Chow (left) with Bruce Neal (centre) & Bronwyn Kingwell (right)



Philip Moons (left) with Sally Inglis (centre) & Dominique Hansen (right)



Dominica Zentner (left) with Jonathan Kalman (centre) & Prash Sanders (right)



Delegates enjoying the ambiance of Magill Estate

## Membership Changes and Additions

*The following changes and new admissions to Membership occurred at the March, May and August 2019 Board meetings. The Society extends a warm welcome to all.*

### Affiliate Members

Mrs N Abraham (NZ), Miss S Alexander (VIC), Miss D Anderson (NZ), Ms C Armstrong (NZ), Dr J Bellinge (WA), Miss F Bretherton (NZ), Ms C Burns (NSW), Ms M Butland (QLD), Mr J Cao (NSW), Mr J Chahine (NSW), Dr D Chang (QLD), Mrs Y Chen (QLD), Mr V Conol (NSW), Ms J Conway (NZ), Ms N Craig (NZ), Mrs D Cumberpatch (NZ), Ms A Curac (NZ), Ms S Cutler (NZ), Miss D Dharmapran (SA), Mr E Dictado (NSW), Mr S Foulkes (VIC), Dr N Gahungu (WA), Ms C Giuliano (VIC), Ms N Hafiz (NSW), Ms L Havill (NZ), Mrs C Heffernan (NZ), Mrs H Hendry (NSW), Mr W Hewitt (NZ), Mrs H Hinds (NZ), Ms S Hlohovsky (NZ), Ms J Howes (VIC), Mrs A Hussein (NZ), Mr J Jacklin de Carteret (NZ), Dr S Jenkins (QLD), Mrs C Jensen (NZ), Dr U Jhaveri (QLD), Dr L Johnson (VIC), Ms S Jony (VIC), Dr C Kok (NSW), Mrs A Lawrence (NZ), Ms J Lim (NZ), Mr A Livori (VIC), Mrs C Malone (NZ), Miss M McIntosh (NZ), Miss I McNeice (NZ), Mrs B Melkus (VIC), Ms S Munot (NSW), Dr L Murtha (NSW), Dr L Ngo (SA), Miss V Nguyen (TAS), Dr J Noonan (VIC), Dr S Partridge (NSW), Mr B Pitman (SA), Mr R Proctor (NSW), Miss C Reyes (NSW), Ms L Richmond (NSW), Mrs K Reed (NZ), Dr A Sehly (WA), Miss A Senior (VIC), Mr A Shah (WA), Mrs G Sheppard (NZ), Dr Y Situ (NSW), Dr A Sivashanmugarajah (NSW), Mr R Sechi (NSW), Dr D Soundararajan (ACT), Mr F Stafford (NSW), Dr S Surikow (SA), Mr D Tran (NSW), Ms I Trivic (NSW), Ms R Untaru (NSW), Miss A Vashti (TAS), Dr N Wang (NSW), Mr G Watson (NZ), and Mr C Yeoh (SA).

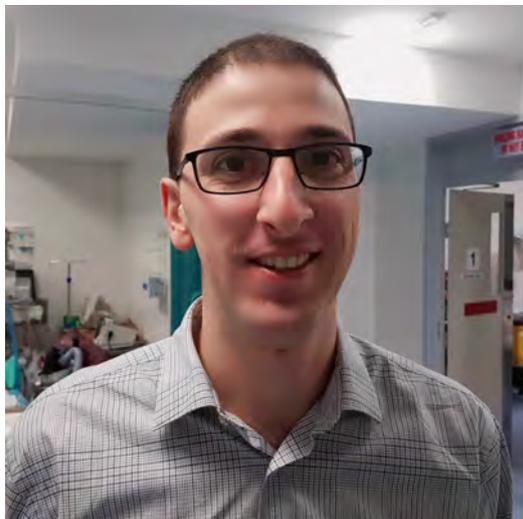
### Associate Members

Dr O Al-Mukhtar (VIC), Dr U Allahwala (NSW), Dr N Bart (NSW), Dr A Beale (VIC), Dr R Bigg (NSW), Dr A Borrie (NZ), Dr S Boyle (QLD), Dr K Bhuiyan (QLD), Dr P D'Ambrosio (NSW), Dr S Brienesse (NSW), Dr C Dowling (SA), Dr N Dayawansa (VIC), Dr K Ellenberger (NSW), Dr A Ferkh (NSW), Dr L Giudicatti (WA), Dr J Gunton (SA), Dr K Haji (VIC), Dr J Hawson (TAS), Dr S Hlaing (QLD), Dr A Horton (VIC), Dr S Kazi (NSW), Dr C McAlister (NZ), Dr I Mohamed (WA), Dr A Moonen (NSW), Dr A Mustafa (QLD), Dr J O'Brien (VIC), Dr T Pasley (NZ), Dr S Ratwatte (NSW), Dr H Salih (WA), Dr A Sethwala (VIC), Dr N Soszyn (VIC), Dr N Sowden (QLD), Dr S Tan (VIC), Dr K Tiver (SA), Dr J Verians (SA), Dr C Winnall (WA), and Dr JQ Yang (ACT).

### FCSANZ Members

Dr P Adamson (NZ), Dr S Beier (NSW), Prof WK Choo (NT), Dr E Danson (NSW), Dr K Dyson (NZ), Dr N Edwards (NZ), Dr M Emami (SA), Dr A Ferdous (SA), Dr T Hill (NZ), A/Prof J Ingles (NSW), Dr S Lal (NSW), Dr A Leet (VIC), Dr S Lehman (SA), Dr A Mihailidou (NSW), Dr R Nair (SA), Dr C Nalliah (NSW), Dr S Plunkett (NZ), Dr R Pathak (NSW), Dr J Sapontis (VIC), Dr R Srinidhi (VIC), Prof M Ugander (NSW), Dr G Vaddadi (VIC), and Dr G Wynn (VIC).

## Travelling Fellowship Report



I had the privilege of attending the American College of Cardiology (ACC) Annual Scientific Sessions in New Orleans, USA this year as a recipient of a CSANZ Travelling Fellowship 2019. I would like to thank the Society for its support.

With the support of the Travelling Fellowship, I was able to present the results of the main project undertaken as part of my PhD during the ACC Late Breaking Clinical Trials session. We undertook a multi-centre randomised controlled trial in Melbourne looking at the impact of alcohol abstinence in 140 moderate drinkers (>10 standard drinks per week) with atrial fibrillation.

Abstinence from alcohol was associated with a reduction in AF burden, improvement in AF-related symptoms with associated modest improvements in blood pressure control and weight loss observed over a 6 month period.

The study was well received by the ACC faculty and audience, and I greatly valued the feedback provided about the study. The study also received some media interest, and I was honoured to be interviewed for Medscape.com and Heart.org.

The meeting was also an incredible opportunity to hear about the latest research encompassing a broad range of cardiac conditions as well as some emerging technologies, including the Apple Watch and the absorbable antibacterial envelope for implantable devices.

I am grateful to CSANZ for this opportunity and thank them again for their ongoing support of cardiovascular research in Australia.

*Alex Voskoboinik  
Cardiologist and Electrophysiology Fellow  
Alfred and Royal Melbourne Hospitals, VIC*



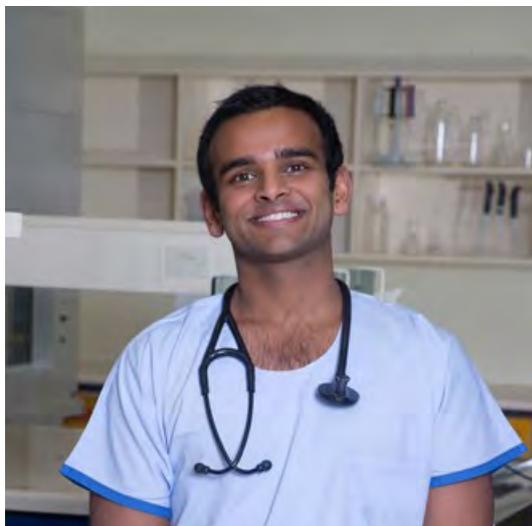
### CSANZ20

CSANZ New Zealand  
Annual Scientific Meeting

Dunedin Centre | 25-27 June 2020

[www.csanzasm.nz](http://www.csanzasm.nz)

## Travelling Fellowship Report



The Annual Scientific Meeting of the American College of Cardiology held in New Orleans, Louisiana, from 16 – 19 March, 2019 brought with it, as Eugene Braunwald said, a “historic moment” for cardiology.

The demonstration in two large randomised trials of the superiority of TAVI over standard surgical AVR had many rethinking existing paradigms. As with any innovation, many questions were also raised - what would be the long-term impact of pacing and left bundle branch block, and would there be a clinical sequelae of slightly high gradients? No doubt these questions will be answered in the long term follow up of these trials, but there will be a significant change to practice over the coming few years in regard to the management of aortic stenosis.

The headline act was the Apple Watch study, recruiting over 400,000 participants, which eventually whittled down to the few hundred with good quality ECG patch vs watch tachogram data for AF detection. There were some early signs of benefit, but the majority of interest was around this novel trial design, recruiting patients through mobile platforms on a massive scale, rather than taking the traditional route.

Other trials answered some practical questions. COACT looked at coronary angiography after cardiac arrest in patients without ST elevation, and found that immediate angiography was not better than delayed angiography in regard to 90 days survival. The Alcohol-AF study noted that abstinence from alcohol significantly reduced recurrence of atrial fibrillation. SAFARI-STEMI showed no definite benefit of radial angiography vs femoral angiography, and MOMENTUM neatly demonstrated the significant advancement in ventricular assist device technology.

Like New Orleans itself, ACC 2019 had an eclectic collection of findings - and raises many questions about the management of common cardiology conditions.

*Shane Nanayakkara  
Cardiology Fellow | PhD candidate |  
Research Fellow  
Monash University | The Alfred |  
Baker Heart and Diabetes Institute, VIC*

## Travelling Fellowship Report

I was privileged to be in receipt of the CSANZ 2019 Travelling Fellowship to the EuroHeartCare Congress (the annual conference of the Association of Cardiovascular Nursing and Allied Professions of the European Society of Cardiology) held in Milan, Italy in May 2019.

This fellowship allowed me to attend this conference and present research I had undertaken as part of my PhD exploring the role of nurse led education in atrial fibrillation (AF). I was also fortunate to be invited as a speaker to the conference to present a talk on advances in sleep and cardiovascular health.

My study, exploring the role of a brief nurse led education and risk factor modification program in AF, generated a great deal of interest at the conference. Presentation of this study gave me the opportunity to discuss and network with other health professionals who are undertaking similar projects in both research and clinical capacities. The possibility of future collaborative projects was explored and has opened up several opportunities.

The conference was very informative and had several relevant sessions to my areas of interest. There were a number of presentations related to other nurse led models of care including a post valve surgery program and public awareness CPR campaign for school age children.

There were also excellent sessions on physical activity, cardiovascular risk factors, electronic health and telemedicine and psychosocial aspects of cardiovascular care.

Attendance at this conference was an enriching experience for my career. I am grateful to the CSANZ for award of this fellowship which made it possible to attend and I would encourage other nurses and allied health professionals to consider attending future conferences from this Association.



Photo: Robyn Clark (left) and Celine Gallagher (right)

*Celine Gallagher*  
 Research and Clinical Nurse | PhD candidate  
 Centre for Heart Rhythm Disorders  
 University of Adelaide | SAHMRI |  
 Royal Adelaide Hospital, SA



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## Forthcoming Meetings

### AUSTRALIA & NEW ZEALAND

ANZSCTS ASM  
7–10 November, 2019

Hobart, Tasmania

[www.anzsctasm.com](http://www.anzsctasm.com)

ACHD Symposium  
5–7 December, 2019  
Queenstown, New Zealand

[www.achdsymposium.com](http://www.achdsymposium.com)

International Clinical Cardiovascular  
Genetics Conference  
20–22 May, 2020

Brisbane, Queensland

<http://www.iccgconference.com>

ANZET20  
14–16 August, 2020  
Gold Coast, Queensland

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

### EUROPE

EuroHeartCare  
4–6 June, 2020

Seville, Spain

[www.escardio.org/Congresses-&-  
Events/EuroHeartCare](http://www.escardio.org/Congresses-&-Events/EuroHeartCare)

ESC Congress  
29 August–2 September, 2020

Amsterdam, Netherlands

[www.escardio.org](http://www.escardio.org)

### NORTH AMERICA

AHA Scientific Sessions

16–18 November, 2019

Philadelphia, Pennsylvania

[professional.heart.org/professional/index](http://professional.heart.org/professional/index)

ACC.20 & World Congress of  
Cardiology

28–30 March, 2020

Chicago, Illinois

[accscientificsession.acc.org](http://accscientificsession.acc.org)

ISHLT Scientific Sessions

22–25 April, 2020

Montréal, Canada

[ishlt.org](http://ishlt.org)

### ASIA

ESC Asia with APSC & AFC

8–10 November 2019

Singapore

[www.escardio.org/Congresses-&-Events/ESC-  
Asia](http://www.escardio.org/Congresses-&-Events/ESC-Asia)

Asian Pacific Society of Cardiology  
Congress

12–14 March, 2020

Kyoto, Japan

[www.congre.co.jp/apsc2020](http://www.congre.co.jp/apsc2020)

A comprehensive list of meetings and  
events can be viewed on the Society's  
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