



on the pulse

Volume XXIV No 3
September 2012

Alan J Goble OAM

1925 - 2012

Alan J Goble died on 27th July, 2012, having just turned 87 years of age. AJG was the first physician in Australia to be designated as a 'Cardiologist' rather than Physician.

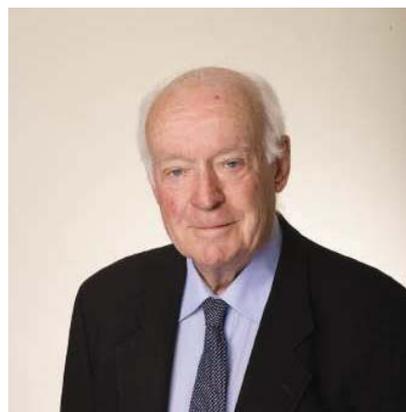
Alan was planning to become a surgeon on commencing his internship at The Alfred Hospital. However, he broke his finger playing cricket just before the internship and was *forced* into a medical placement. He trained at Royal Melbourne Hospital and The Alfred, The Brompton and then The London Heart Hospital (with Paul Wood, who was possibly the most important figure in cardiovascular medicine during the first half of the last century) and he was awarded the University of Melbourne Medal for his MD Thesis in 1952.

In 1956 Alan returned from London to a position at the Royal Melbourne Hospital set up by Sir Clive Fitts, who became Alan's mentor, as he was to the late Bill Heath at St Vincent's. Alan stated in an interview he gave at the Heart Research Centre in March 2011, that he was attracted to Sir Clive by his humanity. Sir Clive would sit in a chair beside the patient's bed and chat to the patient and he would ask "what worries you most" before any discussion of blood pressure, cholesterol etc.

Alan moved to The Austin in 1976 at the call of Austin Doyle and became one of the most influential figures in Australian cardiology including President of the CSANZ (1984-86); Board of National Heart

Foundation of Australia (1982-94); Councillor, International Society and Federation of Cardiology (1988-96); and Member, Scientific Advisory Board, World Heart Federation.

Apart from being a consummate teacher and lecturer, with astute acrid comments buffered by extraordinarily pervasive humour, he had clinical skills and an understanding of patients that was second to none. He was an astute



observer of patients and their families, having started the concept of cardiac rehabilitation 50 years ago.

AJG was most proud of the Heart Foundation Rehabilitation Unit which was created in 1961. At that time, most patients surviving an Acute Myocardial Infarction retired from work, thinking that they would live longer as a result. These patients were regarded by themselves, and by their employers, as cripples, rarely to work again.

Alan's work reversed this trend and showed that it was cost-effective to return patients to work after heart attack by helping them to overcome their psychological and physical problems.

He became a key contributor to the WHO guidelines (Geneva 1993) on the rehabilitation of cardiac patients. In 1999, Alan and Dr Marian Worcester, the Director of the Heart Research Centre, produced Australia's first Best Practice Guidelines for Cardiac Rehabilitation and Secondary Prevention. These guidelines provide the scientific evidence for best practice in this field and have been widely acclaimed, both within Australia and overseas. Right up until this year, he continued his work on the psychosocial aspects of cardiac patients through the Heart Research Centre in Melbourne.

Alan always respected the expertise and contributions of nurses, physiotherapists, occupational therapists, social workers, dietitians and others, advocating a team approach to the management of cardiac patients.

AJG was more than a great clinician who achieved great things. He was a humble person who could, and did, chat to anyone who he thought had skills and interests. In the Queen's Birthday Honours list earlier this year Alan was deservedly honoured with an OAM for his contributions to medicine as a cardiologist, and to the National Heart Foundation in Victoria.

Alan will be remembered with great affection by his many friends and colleagues.

The Society would like to thank Professor David Hare, A/Prof Michael Jelinek and other colleagues who have kindly contributed to this vale.



On the pulse

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Dr James Cameron delivered the following President's Report at the CSANZ Annual General Meeting on Saturday, 18 August, 2012, in the Brisbane Convention and Exhibition Centre.

It gives me great pleasure to deliver the 2012 President's Report on the activities of the Cardiac Society of Australia and New Zealand, documenting our ever increasing spread of scope and activity, but still retaining our core interest in training, education and research.

Firstly, I would like to congratulate the organisers of the Brisbane Annual Scientific Meeting, now the 60th Annual Scientific Meeting and 36th Meeting of International Society of Heart Research. I would particularly like to acknowledge and thank the Organising Committee Convenor, Will Parsonage, and the Chair of the Scientific Committee, Karam Kostner, along with the members of each of these Committees for their time and efforts in making the meeting a success plus also, of course, thank The Conference Company for their input and organisation of the meeting. We accepted 798 abstract submissions, which is a record. At the meeting we have high level American College of Cardiology representation in a session discussing appropriateness of

cardiovascular investigations and procedures. Of the satellite meetings, I would also like to acknowledge the ongoing high quality ANZET meeting co-chaired by Andrew MacIsaac and Ian Meredith. The next year's ASM meeting will be held at the Gold Coast and organised by the New Zealand group with Scott Harding as Convenor, and Gerry Devlin as Chair of the Scientific Committee.

I would like to report on the activities of the Society's main committees and councils. All of the committees and many of the councils now undertake a large amount of work for the Society, all of which is contributed freely and enthusiastically. I believe it is important for the Society, as a whole, to acknowledge the tremendous work done by the committees and councils in support of the Society's activities.

The Scientific Committee is chaired by Professor Len Kritharides and, in the past year, has performed a review of our document for Policies and Protocols for running an Annual Scientific Meeting with contributions from experience from the Perth meeting from Joe Hung and Lea Delbridge. The Scientific Committee has received a number of requests for endorsement of other meetings and has a longstanding policy of not endorsing externally organised meetings, but this has nevertheless opened up opportunities to expand our current interest in developing continuing professional development for our Society members. Some issues have emerged in the past year in relation to sponsorship support from industry with some questions raised by sponsors as to whether they are getting value for money for sponsorship at the Annual Scientific Meeting. I would like to respond to this and acknowledge the tremendous support from our

sponsors over many years, but also restate our belief that one of the great strengths of the Cardiac Society Annual Scientific Meeting is that the core of the meeting is organised independently of the sponsorship process, and I firmly believe our members value this independence highly. We support industry sessions placed around the main meeting and these can include both breakfast and evening sessions and hope that this arrangement is satisfactory to the majority. The Scientific Committee has developed a National Committee which will act as a core group for all future ASMs to ensure continuity of corporate knowledge in future annual scientific meetings. Local involvement in organizing an ASM will remain key.

I would like to announce that the R T Hall prize winner for 2012 is Professor Chris Semsarian, awarded for his research work on genetic aspects of hypertrophic cardiomyopathy, and for instigation of the first Genetic Heart Disease Clinic and the First Genetic Heart Disease Registry.

Professor Kritharides is retiring from the position as the Scientific Chair at this meeting and I would like to thank him for his tremendous hardworking and thoughtful chairmanship of this group, along with his contributions to the Society in multiple other activities, particularly in support of Indigenous CV health. I would also like to extend congratulations to Professor Jonathan Kalman who will be taking over the Chairman role forthwith.

The Continuing Education and Recertification Committee or CERC chaired by Andrew MacIsaac remains very busy in reviewing new and established clinical guidelines. Some of these guidelines in the past year have included guidelines on Marfan's syndrome, genetic

2012 President's Report

cardiac catheterisation, ambulatory ECG guidelines, catheter ablation for atrial fibrillation, along with position statements on transoesophageal echocardiography and deep sedation, plus review of previous guidelines on acute coronary syndromes in Australia and New Zealand. We have also endorsed other groups' guidelines including acute rheumatic fever in rheumatic heart disease, Fire and Rescue in New South Wales, and we also developed and collated a submission on the review of anticoagulant therapies in atrial fibrillation to the Professor Samson review, the results of which were recently published. We have also worked in collaboration with the National Heart Foundation on guidelines such as reducing risk in coronary heart disease.

In the second part of last year, Andrew MacIsaac, Len Kritharides and I met with the NHMRC in Canberra and this was a very helpful meeting in both obtaining advice on guideline writing, and also our role in endorsing guidelines by other groups. This arose out of a series of requests to the Cardiac Society to endorse several large guidelines developed from other groups.

The NHMRC recently published their guidelines for conflict of interest and with input from CERC and also PESC we will develop a modification of these for Society use, particularly in relation to our own guideline writing and other activities.

The Professional Ethical and Standards Committee or PESC chaired by Associate Professor John Atherton has successfully implemented the change in membership criteria which was confirmed at last year's Annual General Meeting, whereby Fellowship will now be awarded three years post FRACP. This group remains very active with

ongoing requests for advice on accreditation and quality issues including audit activities.

The Specialty Training Committee or STC is chaired by Dr Peter Steele, and last year noted the commencement of the three year core program in advanced training with advanced trainees now undertaking training through the college PREP program. The implementation has been a work in progress but with hard work and cooperation will develop. This group remains very busy with ongoing site accreditation, and similar to the Scientific Committee, has had requests for endorsement of externally developed training modules. The Committee so far has declined to endorse such training modules, but is interested in collaborating with these groups. In line with the rollout of the national curriculum, the STC is very interested in developing a knowledge based online formative two year assessment and we have written to the College to request this.

The Continuing Professional Development Committee is chaired by Professor Richmond Jeremy with work on this area so far including formation of a CPD Committee, development of a framework of illustrative web pages, development of policy on the type of content, along with inclusion in the past two years of audiovisual presentations of several conferences from the past two years, and with development of institutional access to international journals. I would like to particularly thank Steve Fenton who agreed to let us record the sessions at the recent Post Douglas meeting for our CPD page. In partnership with the RACP we were awarded a Rural Health Continuing Education CPD grant in the second part of last year to assist in developing an online web-based program for teaching indigenous cardiovascular health.

This will be available for our members, both trainees and practicing Cardiologists, along with the general RACP membership.

We have formed a Registry Committee to support the Society's interest in development of quality clinical and procedural registries. The Chair of this Registry Committee is Professor Phil Aylward, and includes representation from both Australia and New Zealand. In the second part of last year, the Society formed a legal entity, the Australasian Cardiac Outcomes Registry (ACOR), which is a limited company with CSANZ the shareholder, with a view to ownership of future registries. The Registry Committee has proposed process and outcome measures for cardiovascular procedures, and legal documents have been prepared. Three weeks ago, ACOR tendered for a Registry Operator for a Procedures Registry with the intention to make a decision on this subsequent to this meeting. The RACP Director of Education has confirmed that cardiologist involvement in the registry will be granted points at the highest rate of three points per hour, towards CPD certification and hence by being involved in the registry a cardiologist could accrue a substantial component of their annual CPD requirement.

The Paediatric and Adult Congenital Council is chaired by Dr Rob Justo and in the past year completed a Terms of Reference document in relation to governance of the Council. Professor David Celermajer is involved with development of adult congenital training and accreditation.

The Electrophysiology Council is chaired by Stuart Thomas, and significant issues have emerged in the last year with AHPRA endorsement of an Anaesthetist

developed PS9 document which requires an Anaesthetist to be present in procedures that involve deep sedation. We wrote to AHPRA regarding the impracticalities raised by such an endorsement particularly in relation to cardiovascular procedures which involve deep sedation techniques. AHPRA wrote back and suggested that our method for countering this would be to develop our own guideline and this is currently being undertaken. The group have also developed a terms of reference for establishment of Australian and New Zealand Cardiac Device Advisory and Complications Committee which has been developed to provide a system of response for reported device failure. The group remains concerned about ongoing restriction by medical insurance groups to coverage of use of AF ablation catheters, and we recently met with the Department of Health and Ageing on this issue.

The Interventional Council chaired by Andrew MacIsaac with Co-Chair Ian Meredith, continues to organise the high quality ANZET Meeting. This group is also involved with development of a document, led by Michael Ward, on appropriateness criteria for revascularisations, developed jointly with our surgical colleagues. A further initiative through the past year has been the formation of the Interventional Nurses Council, chaired by Miss Sheila Thompson. This group is supported strongly by the Interventional Group and the Board and hopes to raise the profile of cardiovascular Cath Lab Nurses by developing accreditation standards and will work towards this closely with the Interventional Council.

The Imaging Council is chaired by David Prior and currently is in the process of rewriting and renaming

the guidelines for the training and performance in adult echocardiography. Two tiers of training have been recommended to cover both performance and training of echo. This group is also interested in developing expanded relations with international societies with a view to sharing continuing professional development material and development of joint educational sessions. The Cardiac MRI Group has submitted a MSAC application on cardiac MRI procedures in the second part of last year.

The Indigenous Council is chaired by Alex Brown, and in the past year developed and advertised the Indigenous Cardiovascular Scholarship, with two scholarships being awarded at the beginning of this year, one for the last financial year and one for the year coming up, with recipients being Roy Hoerara and Ray Mahoney. This group has also been involved with the ESSENCE project jointly with the Department of Health and Ageing and Baker IDI in development of minimal essential standards for indigenous cardiovascular care. The group has also performed an outreach survey of current services and plans to match these with areas of need. The group has also been involved with development of a registry for documentation of outcomes for valve surgery in indigenous patients.

The Nursing Council is chaired by Professor Trish Davidson, with major activities in the past year in development of nurse competencies in coronary care management, exercise stress testing, rehabilitation, heart failure and specialist outreach. The group is specifically interested in developing these competencies for Practice Nurses, however, continuing to support the Nurse

Practitioner role in cardiovascular care. The concept would be for cardiology directed, Nurse supervised activities. This group recently met with the Department of Health and Ageing to discuss the proposal for competencies, accreditation and potential Department of Health funding for these roles analogous to PIP payments to general practices.

The Genetic Council chaired by Diane Fatkin is developing educational tools for training on cardiovascular genetics with the Specialist Training Committee. The Heart Failure Council remains active and the Clinical Trials Council chaired by Professor John French is looking at methods to arrest the decline in clinical trials in Australia and New Zealand, attending a MJA summit on this earlier in the year, and developing their own meeting with support of the CSANZ Board in Adelaide in October.

Dr Julie Redfern chairs the Allied Health Group and I would like to extend the Society's gratitude and support of this group. This group have asked to be given Council status within the Society and the Board supports this initiative. Warren Walsh has suggested a valvular council also supported by the Board mainly triggered by concern about outcomes in indigenous rheumatic valve surgery.

Heart Lung and Circulation continues to build as the premier cardiovascular journal in the Asian Pacific region, and with monthly publication and an expanding staff. Prof Richmond Jeremy retired as Editor-in-Chief and we would like to acknowledge his enormous contribution, and his role in development of the Journal to where it is today, but also welcome our new Editor, Rob Denniss, who

2012 President's Report

was appointed in a joint selection process between the Cardiac Society and the ANZ Society of Cardiac and Thoracic Surgeons.

The Cardiac Society continues to expand relationships with other societies, the Asian Pacific Society, Japanese Circulation Society, and we made contributions to meetings in Indonesia and Taiwan. In the past year, we have formed an Australian and New Zealand Chapter of the American College of Cardiology, which guarantees presentation for each society at their annual meetings and as well includes other benefits including free access for our trainees to educational resources such as CardioSource.

We previously have announced the World Congress in Melbourne in May 2014, to be held in conjunction with the World Heart Federation, with the Convenor being David Prior. We are now at the stage of putting together the Organising and Scientific Committees, with a view of working with World Heart Federation Scientific Committee on co-development of sessions. A delegation from Cardiac Society of Australia and New Zealand attended the recent World Congress Meeting in Dubai, and participated in this meeting in relation to both abstract marking and chairing of sessions.

The Cardiac Society continues to develop interactions with the Department of Health and Ageing through our Clinical Practice Advisor, John O'Shea. Examples of this include ongoing approaches to the Department regarding failure of indexation of echo rebates, submission of MSAC applications for cardiac MRI and emergency out-of-hours angiography and angioplasty, and recent discussions with the department in relationship

to electrophysiology atrial fibrillation catheters and the RADI flow-wire, in relation to inadequate and uneven covering of these items by medical insurers. The Society has been invited to work with the Department of Health and Ageing in developing a better process for funding prosthetic and non-prosthetic devices. We will be working with MBS on a review of electrophysiology item numbers in the forthcoming period. Recently the Department wrote to the Cardiac Society in what was somewhat of a first regarding fast tracking an application for PDA closure.

We continue to develop relations with the National Heart Foundation including joint guidelines. The Heart Foundation recently invited the Chair of our Scientific Committee to take a place on their Executive Research Committee. We have also invited participation of the National Heart Foundation in joint organisation of the World Congress.

Cardiac Society of Australia and New Zealand is considering moving "house" so to speak in the near future. We have been located at 149 Macquarie Street receiving free board from the RACP for a number of years. However, the RACP has indicated that they will now charge commercial rates for the space in 149 Macquarie Street. For some time now we have recognised that this space is inadequate for the Cardiac Society needs and with incorporation of the expanded journal and other activities such as increasing continuing professional development and registry, we may need to consider alternate accommodation.

The Board in the past year has reviewed the option of use of social media such as Facebook, and note that our peers such as the American

College and British Cardiovascular Society already do so. After a lot of discussion and development of a policy approach we have launched into social media and we will "watch this space" so to speak.

I would like to announce and warmly welcome Professor Richmond Jeremy to take up the presidency of the Cardiac Society for the next two years. As one of my initiatives in leaving, I would like to announce a new award system for the Cardiac Society of Australia and New Zealand, including development of a Distinguished Service Award and a Lifetime Achievement Award. Criteria and eligibility will be posted on a web page.

In retiring from my role as President, I would like to thank the Board, both current and previous members, along with the CSANZ staff Lynne Portelli, Anne Mar, Chris Boyle and Stephanie Johnston, who have been a terrific support in my role as President. This is very much a team approach, with a lot of work done by a few people on behalf of the Society and I would like you to join in congratulating and thanking the Board, both past and current, in their tremendous efforts for the Society.

Dr Cameron then announced the Prizes, Scholarships and other awards for 2012 and presented each of the recipients:

2012 CSANZ Research Scholarships were awarded to:

- **Dr Preeti Choudhary** from University of Sydney, NSW
- **Dr Nay Htun** from Baker IDI Heart & Diabetes Institute, VIC
- **Dr Gayathri Kumarasinghe** from Victor Chang Cardiac Research Institute, NSW

CSANZ Travel Grants to attend the American Heart Association

Meeting in Orlando, Florida, 12 to 16 November, 2011, were awarded to:

- **Dr Kim Chan** from Royal Prince Alfred Hospital, NSW ** Kim was awarded the CSANZ / McCredie Wilcken Travelling Fellowship
- **Dr Belinda Gray** from Royal Prince Alfred Hospital, NSW
- **Dr Andris Ellims** from the Alfred Hospital, VIC
- **Dr Richard Alcock** from Concord Hospital, NSW

Travel Grants to attend the *American College of Cardiology* meeting in Chicago from 24-27 March, 2012, were awarded to:

- **Dr Andris Ellims** from Baker IDI Heart & Diabetes Institute, VIC
- **Dr Ingrid Hopper** from Monash University, VIC
- **Dr Arthur Nasis** from Monash University, VIC ** Arthur was awarded the CSANZ / McCredie Wilcken Travelling Fellowship

Travel Grants to attend the *European Congress of Cardiology* Meeting in Munich, Germany, from 25- 29 August, 2012, were awarded to:

- **Ms Jocasta Ball** from Baker IDI Heart & Diabetes Institute, VIC
- **Dr Melinda Carrington** from Baker IDI Heart & Diabetes Institute, VIC ** Melinda was awarded the CSANZ / McCredie Wilcken Travelling Fellowship
- **Dr Jodie Ingles** from Centenary Institute, NSW
- **Dr Ha Nguyen** from The Queen Elizabeth Hospital, SA

CSANZ Indigenous Scholarships in CV Health were awarded to:

- **Mr Roy Hoerara** from Massey University, Wellington, New Zealand
- **Mr Ray Mahoney** from FHBHRU & Baker IDI Heart & Diabetes Institute, NT

CSANZ Affiliate Clinical Development Awards

- **Rhonda Burke** from Manly/ Mona Vale Hospitals, NSW
- **Murray Hart** from Christchurch Hospital, New Zealand
- **Bernadette Hoffmann** from Lyell McEwin Hospital, South Australia

RT Hall Prize

Chris Semsarian, Centenary Institute, University of Sydney and Royal Prince Alfred Hospital for his research into the most common cardiovascular genetic disorder, hypertrophic cardiomyopathy, has identified new genes and studies how these gene faults lead to disease. This has led to new strategies to improve diagnosis and prevent sudden death in young patients with cardiomyopathy. Prof Semsarian also established the first Genetic Heart Disease Clinic in Australia and the first National Genetic Heart Disease Registry.

Affiliate Nursing Prize

Robyn Gallagher, University of Technology Sydney

"A Randomised Trial of a Weight Loss Intervention Supplement to Cardiac Rehabilitation and Diabetes Education for Overweight and Obese People Diagnosed with Coronary Heart Disease and/or Type 2 Diabetes"

Judges: Linda Worrall-Carter, Robert Denniss and Murray Hart

Allied Health Affiliate Prize

Nicole Lowres, ANZAC Research Institute, Sydney

"Community Screening Programs to Identify Unknown Atrial Fibrillation: A Systematic Review"

Judges were: Steven Blair, Aravinda Thiagalingam and Stephen Selig

Ralph Reader Prize - Basic Science Section

Bianca Bernardo, Baker IDI Heart & Diabetes Institute VIC

"Inhibition of a PI3K(p110 α)-Regulated microRNA is Protective in a Mouse Model of Pressure Overload"

Ralph Reader Prize - Clinical Science Section

Saurabh Kumar, The University of Melbourne VIC

"Mechanisms and Effects of Omega-3 Polyunsaturated Fatty Acid Supplementation on Human Atrial Fibrillation"

Judges were: Renu Virmani, Chris Semsarian, Chris Hayward, David Kilpatrick, Martin Stiles and David Prior

Thank you to reviewers:

I would like to take this opportunity to extend thanks to the many judges who assist, not only at this meeting, 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.

Poster Prizes

Affiliate Poster Prize

Yih Kai Chan, Baker IDI Heart and Diabetes Institute, VIC

"Optimising Secondary Cardiovascular Prevention in Privately Insured Cardiac Patients: The Young @ Heart Multicentre Randomised Controlled Trial"

CSANZ Poster Prizes

Jamie Morton, The Heart Research Institute, Sydney, NSW

"The Effect Of Long-Term Infusions of HDL Cholesterol in a Murine Model of Established Atherosclerotic Plaque"

2012 President's Report

Sachin Nayyar, Centre of Heart Rhythm Disorders, Royal Adelaide Hospital, University of Adelaide, SA

“High-Density Mapping of Ventricular Scar: Insights into Channels of Ventricular Tachycardia”

Judges: Elizabeth Birchmore, Gerry Devlin, Joe Hung and Chantal Ski

ISHR / CSANZ Student Prizes

Student Oral winner

David White, Baker IDI Heart and Diabetes Institute, VIC

“Macrophage migration inhibitory factor regulates acute inflammatory responses following myocardial infarction.”

Student Mini-Oral winner

Deevina Arasaratnam, Monash University, VIC

“Cardiomyocytes Derived from Human Embryonic Stem Cells have a Distinctive Micro-RNA Signature”

Student Poster winner:

Norman Liaw, Heart Research,

Critical Care & Neurosciences Murdoch Children's Research Institute (MCRI), VIC

“Greater Metabolic Activation of Pro-Survival Proteins after Ischaemia- Reperfusion (IR) in Young Compared to Mature Hearts.”

HONOURS

The following members received honours during the past year and we extend our congratulations to them although sadly, Alan Goble has since passed away:

Australia Day Honours

Alan Goble (OAM) For service to medicine as a cardiologist, and to the National Heart Foundation in Victoria.

Ian Meredith (AM) For service to medicine in the field of cardiology as a clinician and researcher, and through advisory roles with a range of public health organisations.

Heart Rhythm Society Award

The Heart Rhythm Society awarded the rare and prestigious “Pioneer in Cardiac Pacing and Electrophysiology” to A/Prof Harry Mond from the Royal Melbourne Hospital.

Prof Patricia Davidson was recently inducted into the *International Nurse Research Hall of Fame*.

DEATHS

It is with deep regret that I note the passing of the following Members in the past twelve months and in particular, three Past Presidents of the Society:

Dr John Waddy AM (Fellow and Life Member SA and Past President of the CSANZ 1988-1990); Dr Edward Halliday (Fellow and Life Member NSW and Past President of the CSANZ 1978-1980); Dr Alan Goble OAM (Fellow and Life Member VIC and Past President of the CSANZ 1984-1986); Miss Maureen Bent (Affiliate Member New Zealand); Dr George Hale (Fellow VIC); Ms Elaine Hutton (Affiliate Member New Zealand); Professor Wilhelm Lubbe (Ordinary Member New Zealand); Dr Ruth Molphy (Ordinary Member QLD); Dr John Neutze ONZM (Life Member New Zealand); Mr Rowan Nicks OBE (Life Member NSW); Dr Jagathesan Reddy (Associate Member New Zealand); Dr Ronald Russell (Associate Member SA) and Dr Ralph Whitlock (Associate Member New Zealand).



CSANZ Board 2012



The Society wishes to congratulate and thank all the members of the Organising and Scientific Committees for an outstanding meeting.



Will Parsonage
Convenor



Karam Kostner
Chair, Scientific Program



Lea Delbridge
President, ISHR



Adam Scott, Allied Health, Robyn Clark, Nursing,
with Jim Cameron, CSANZ President

2012 R T Hall Prize



Dr **Jim Cameron**, CSANZ President, presenting **Professor Chris Semsarian**, from the Centenary Institute, University of Sydney and Royal Prince Alfred Hospital with the **2012 R T Hall Prize** for his research into the most common cardiovascular genetic disorder, hypertrophic cardiomyopathy, in which he has identified new genes and studied how these gene faults lead to disease. This has led to new strategies to improve diagnosis and prevent sudden death in young patients with cardiomyopathy. Prof Semsarian also established the first Genetic Heart Disease Clinic in Australia and the first National Genetic Heart Disease Registry.



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“Mechanisms and Effects of Omega-3 Polyunsaturated Fatty Acid Supplementation on Human Atrial Fibrillation”

Affiliate Prize Recipients



2012 Affiliate Nursing Prize

Robyn Gallagher

University of Technology Sydney

“A Randomised Trial of a Weight Loss Intervention Supplement to Cardiac Rehabilitation and Diabetes Education for Overweight and Obese People Diagnosed with Coronary Heart Disease and/or Type 2 Diabetes”



2012 Allied Health Affiliate Prize

Nicole Lowres

ANZAC Research Institute, Sydney

“Community Screening Programs to Identify Unknown Atrial Fibrillation: A Systematic Review”

Poster Prize Winners

Jamie Morton from ***The Heart Research Institute, Sydney, NSW***, for his poster entitled “The Effect of Long Term Infusions of HDL Cholesterol in a Murine Model of Established Atherosclerotic Plaque”

Sachin Nayyar from the ***Centre of Heart Rhythm Disorders, Royal Adelaide Hospital, University of Adelaide, SA***, for his poster entitled “High Density Mapping of Ventricular Scar: Insights into Channels of Ventricular Tachycardia”

Affiliate Poster Prize was awarded to ***Yih Kai Chan*** from the ***Baker IDI Heart and Diabetes Institute, VIC***, for his poster entitled “Optimising Secondary Cardiovascular Prevention in Privately Insured Cardiac Patients: The Young @ Heart Multicentre Randomised Controlled Trial”

Judges were: Elizabeth Birchmore, Gerry Devlin, Joe Hung and Chantal Ski

Congratulations to you all!

CSANZ ASM 2012 Highlights



Welcome to Country by Shannon Ruska



Joseph Bavaria delivers the Victor Chang Memorial Lecture



Expert Panel Discussion, Joseph Bavaria, Darren Walters, David Muller, Ian Meredith and Mugur Nicolae



Will Parsonage, Convenor, Welcomes Delegates



David Kilpatrick presented with a memento of his Kempson Maddox Lecture by Jim Cameron



David Hare speaks on depression in cardiovascular disease

CSANZ ASM 2012 Highlights



Historical Display from the Royal Brisbane Hospital



Graeme and Isabel Sloman enjoy the historical display



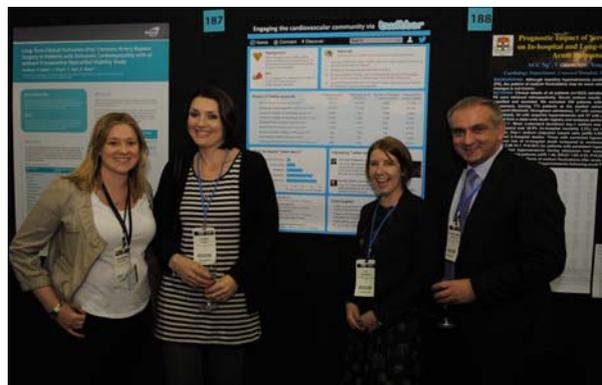
Royal Brisbane Hospital circa 1950s



Jim Cameron and Richmond Jeremy -
Presentation to the Outgoing President



David Colquhoun and friends got into the
50s spirit at the Gala Dinner



Stephanie Johnston, Jodie Ingles, Lis Neubeck and
Chris Semsarian at their poster



Gala Dinner Guests



Poster and Mini Oral Sessions

ANZET12 Highlights



Ian Meredith preaches to the converted



Andrew MacIsaac explains how to use the new response devices



Martin Leon delivered the Louis Bernstein Lecture



Saibal Kar



Opening Session Louis Bernstein Lecture 2012



Live Case from Royal North Shore Hospital



Dougal McClean is shown how its done by Takeomi Osawa



J Aaron Grantham



Michael Giofreddi does a demonstration for interested delegates



Renu Virmani, John Ormiston and Gerry Wilkins listen to the Louis Bernstein Lecture



Live Case from National Taiwan University Hospital in Taipei

CSANZ 2013 and ANZET13



The Cardiac Society of
Australia and New Zealand



R T Hall Lecturer

Kempson Maddox Lecturer

Victor Chang Memorial Lecturer

Basic Science Lecturer

Cardiovascular Nursing Lecturer

Hossein Ghofrani

Peter Macdonald

Friedrich Mohr

Roland Stocker

Jim McVeigh



ANZET13

7th Annual
Australia & New Zealand
Endovascular Therapies Meeting

7 - 8 August 2013
Gold Coast Convention Centre

www.anzet.com.au

Invited Speakers:

Alec Vahanian

Tim Henry

Robert Byrne

Mark Monahan

Stephan Windecker

Simon Redwood

Evelyn Regar

Stephan James

Olaf Franzone

Patrick Royce

R T HALL PRIZE 2013



Call for Nominations

Nominations are invited for the 2013 R T Hall Prize of the Cardiac Society of Australia and New Zealand (CSANZ). The Prize is the most prestigious research award of the 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.

CONDITIONS:

- 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. Work published in book-form and thesis, which have been accepted for higher degrees, may also be submitted.
- The investigator need not be a Member of The Society, however, the work must have been substantially undertaken in Australia or New Zealand.
- Submissions for the R T Hall Prize will consist of a nominating letter by a Member of The Society plus copies of the published manuscript(s), as well as, confirmation from the nominee(s) that they wish to be considered for the Prize.
- The R T Hall Prize will be decided by the Board after review by the Scientific Committee.
- The winner of the R T Hall Prize will be announced at the Annual General Meeting of The Society. The names of the judges will also be announced.
- The value of the R T Hall Prize will be AU\$10,000.

Submissions should be forwarded to the Honorary Secretary, The Cardiac Society of Australia and New Zealand, 145 Macquarie Street, Sydney NSW 2000.

Closing date:

5pm (EDST) Wednesday, 24th October 2012

The Society reserves the right not to proceed with an appointment for any reason. Applicants requiring further information are requested to contact the CSANZ at info@csanz.edu.au

*Please note: If email confirmation of receipt of the nomination is **not** received within 1 week of submission, please contact the Secretariat at info@csanz.edu.au*

Research in Indigenous Cardiovascular Health

Expression of **Interest**

The CSANZ Indigenous Scholarship in Cardiovascular Health

CALLING FOR EXPRESSIONS OF INTEREST

Are you resident in Australia or New Zealand?

And are you of Indigenous background (Aboriginal, Torres Strait Islander, Maori or Pacific Islander)?

Are you also a health worker, post graduate scholar (Masters, PhD) or a Post Doctoral Scientist working in the field of Indigenous cardiovascular health?

If you are seeking funding for a clinical research project directed towards improving the cardiovascular health of Indigenous populations of Australia and/or New Zealand, **we want to hear from you.**

Please contact the Cardiac Society of Australia and New Zealand (CSANZ) and inform us of your name, contact details and the title of your research project.

Value: Up to maximum of AU\$70,000. The scholarship may be shared at the discretion of the Board.

The CSANZ Project Manager will contact you regarding submitting a full proposal.

**Expressions of interest close
Friday 26th October 2012.**



The Cardiac Society
of Australia and
New Zealand

145 Macquarie Street
Sydney NSW 2000
Ph 61 2 9256 5452
E info@csanz.edu.au
www.csanz.edu.au



www.csanz.edu.au

CSANZ / CSL Biotherapies Interventional Fellowship

Applications are invited for an Interventional Fellowship Award, which has been generously provided by CSL Biotherapies. The award is specifically designed to assist a young Member of the Society to undertake training or research in interventional cardiology at an overseas centre.

The award is valued at AU\$30,000 and to be used to provide salary support for a research / training position relevant to Interventional Cardiology in an overseas institution.

Applicants should be citizens or permanent residents of Australia or New Zealand and should be eligible for medical registration in Australia or New Zealand. Recipients will

currently be undertaking, or have completed within the last 5 years, advanced training in Cardiology recognised by the RACP/CSANZ Subspecialty Training Committee (STC) in Cardiology.

Application information must include:

- Detailed plan of the proposed research and training programme
- Specify if this is a funded or unfunded position
- Track record, eg noting highlights of career to date including examples of grants, awards, invited presentations and clinical leadership

- Research output, eg. publications, book chapters, abstracts presented
- Details of the Supervisor and Host Laboratory/Institution
- Two (2) written references
- Curriculum Vitae

Applications should be submitted to the Honorary Secretary, CSANZ, 145 Macquarie Street, Sydney NSW 2000, Australia.

Closing Date:

5pm Friday

1 February 2013

Congratulations



The Society would like to congratulate Dr Dion Stub, as the 2012 CSANZ / CSL Biotherapies Interventional Fellowship recipient.

Dr Stub will be undertaking a joint intervention and research fellowship at the University of Washington-Harborview Center for Prehospital Emergency Care and at the Swedish Medical Centre, both in Seattle, USA.

ISHR Prize Recipients

Congratulations are extended to the following winners of the joint ISHR/CSANZ student prizes:

Student Oral Prize was awarded to:

David White from the Baker IDI, Melbourne, for his lecture entitled, “Macrophage migration inhibitory factor regulates acute inflammatory responses following myocardial infarction”

Student Mini-oral Prize was awarded to:

Deevina Arasaratnam from Monash University, Melbourne, for her paper entitled, “Cardiomyocytes Derived from Human Embryonic Stem Cells have a Distinctive Micro-RNA Signature”

Student Poster Prize was awarded to:

Norman Liaw, Heart Research, Critical Care & Neurosciences Murdoch Children’s Research Institute (MCRI)
“Greater Metabolic Activation of Pro-Survival Proteins after Ischaemia- Reperfusion (IR) in Young Compared to Mature Hearts”

Congratulations

The Society extends congratulations to the following members who were awarded a **2012 CSANZ Travelling Fellowship** to attend the 2012 Annual Scientific Meeting in Brisbane, **Dr Melinda Carrington**, Baker IDI, Melbourne, VIC; **Mr Aaron Conway**, Wesley Hospital, QLD; **Dr Peter Fahmy**, Westmead Health, NSW; **Dr Robyn Gallagher**, University of Technology, Sydney, NSW; **Dr Suchi Grover**, Flinders Medical Centre, Adelaide, SA; **Dr Alexander Incani**, The Prince Charles Hospital, Brisbane, QLD; **Ms Nicole Lowres**, ANZAC Research Institute, NSW; **Dr Jamie Morton**, Royal Prince Alfred Hospital, Camperdown, NSW; **Dr Om Narayan**, Geelong Hospital, VIC; **Ms Lee Nedkoff**, University of Western Australia, WA; **Dr Ratnasari Padang**, Royal Prince Alfred Hospital and Centenary Institute, Sydney, NSW and **A/Prof Chantal Ski**, Australian Catholic University, Cardiovascular Research Centre, Melbourne, VIC.

Congratulations are also extended to **Mrs Rhonda Burke**, Manly/Mona Vale Hospitals, NSW; **Mrs Bernadette Hoffmann**, Lyell McEwin Hospital, SA and **Mr Murray Hart**, Christchurch Hospital, New Zealand, who were awarded a **2012 CSANZ Affiliate Clinical Development Award (CDA)** to attend the 2012 Annual Scientific Meeting in Brisbane.

ACC Scientific Sessions 2013

Applications are called for the **CSANZ Travelling Fellowships** for travel grants to enable investigators to attend the 62nd **Annual Scientific Session of the American College of Cardiology** to be held in San Francisco from 9-11 March, 2013. The Fellowships are intended to provide an opportunity for investigators in the early stage of their research career, to present at a major international conference.

The conditions are:

1. The Fellowships are valued at AU\$3,000 each.
2. The top ranked candidate will be awarded the CSANZ McCredie/Wilcken Travelling Fellowship.
3. Applicants **must** be FCSANZ, Associate Members or Affiliate Members of the Cardiac Society, with preference given to those attending their first meeting.

4. The work must have emanated from Australia or New Zealand.
5. Applicants must have an abstract accepted for presentation at the ACC meeting.
6. Applications must be accompanied by a letter from the supervisor or Director of the laboratory or service from which the work has emanated, clearly detailing the specific contribution made by the applicant towards the work being presented.
7. Preference will be given to those who have not previously been awarded CSANZ travelling scholarships.
8. Conditions apply to successful applicants **not domiciled in Australia or New Zealand**.*
9. Late applications will NOT be considered.

Applications should be sent to the Honorary Secretary, (CSANZ 145

Macquarie Street, Sydney NSW 2000 AUSTRALIA), **together with:**

- (1) copy of submitted abstract(s) and ACC notification of acceptance
- (2) brief curriculum vitae (maximum 1 page)
- (3) supporting letter from the supervisor or Director

Closing Date:

5pm FRIDAY

18 JANUARY, 2013

Please note: if applicants have **not** received email confirmation of receipt of their application within 1 week of submission, they should contact the Secretariat at info@csanz.edu.au **immediately**.

* Conditions apply, please contact the Secretariat.

Travelling Fellowship Update

Dr Thanh Ha Nguyen, from The Queen Elizabeth Hospital, the University of Adelaide, received a CSANZ Travelling Fellowship to attend the European Society of Cardiology Congress 2012 in Munich, Germany.

I have been undertaking a PhD project at the Queen Elizabeth Hospital, the University of Adelaide over the last 3 years. The main focus of my study is to improve diagnostic methodology and to investigate mechanisms underlying the pathophysiology of Takotsubo

cardiomyopathy (TTC), a condition causing transient ventricular wall-motion abnormalities independent of presence/absence of significant coronary artery disease. Of the three abstracts to be presented at the European Society of Cardiology meeting towards which I have contributed, perhaps the most interesting is our unexpected finding that TTC is associated with “paradoxical” integrity of NO signalling and acute NO generation. This may contribute both to the extent of acute myocardial injury

and to subsequent rapid recovery in TTC. The concept that TTC, rather than representing a consequence of “endothelial dysfunction” may be an example of “too much of a good thing” is of course a substantial change in conceptual thinking about the pathogenesis of this disorder.

I greatly appreciate the assistance of the Cardiac Society of Australia and New Zealand in getting me to Munich!

Clinical Development Award Report

Murray Hart, Clinical Nurse Specialist Cardiology, Christchurch Hospital, New Zealand, received a 2012 Clinical Development Award.

In August 2012 I was privileged to be a recipient of the CSANZ Affiliate Clinical Development Award to attend the 60th Annual Scientific Meeting in Brisbane.

Being in a dual Clinical Nurse Specialist role (ward-based and Heart Failure clinic) I opted to attend a wide variety of scientific sessions including Heart Failure, Interventional, Pacing, A Fib, Valvular disorders, and the Affiliate stream. As I was relatively new to the Heart Failure clinic role I attended the Heart Failure Satellite Meeting and absorbed lots of information and evidence relevant to day-to-day practice.

There were frequent occasions when the choice between which session to attend was very difficult. It is beyond the scope of this report to detail everything that was new knowledge and learning for me. Suffice to say that many of my patients in nurse-led clinics and nursing colleagues on the wards and CCU will benefit from the application of knowledge gained

and an awareness of emerging evidence. The nursing guest speakers were inspirational to hear and they represented nursing leaders in clinical, education and research fields. It would be so amazing to work in a hospital that had its own Nursing Research Centre! The number of posters was huge and a further source of learning. Each poster represents many hours spent on ethics application, consenting, data collection and data analysis!

Trade exhibition stands provide the opportunity to source product and medication information from experts in the industry. As teaching is an important component of my role, I appreciated the opportunity to obtain educational resource material and some PowerPoint animations which are invaluable. Part of my passion in teaching is to present a glimpse to the future and the CSANZ conference provides the opportunity to be at the 'cutting edge' of emerging diagnostic tests, technologies and treatments. Trade exhibition stands were also home to welcome coffee machines!

The time and opportunity to network with colleagues is an integral part of the CSANZ conference. I have since been able to share some of our Christchurch Hospital

protocols relating to PCI Same-Day discharge with a Queensland CCU colleague. The conference has served to fuel my ongoing passion for cardiology. The future of cardiology in Australasia is well assured as reflected by those attending the conference. Our colleagues 'manning the ship' at home must also be acknowledged and remembered.

It is appropriate, I am sure, to also acknowledge the quality and quantity of catering throughout the conference. The facilities of the Conference Centre were impressive and staff exceptionally courteous. Morning and afternoon teas and lunches were awesome smorgasbord selections. Catering extended into the evening with wine and cheese poster sessions.

Professional development aside, the opportunity to visit Brisbane was a welcome respite from the ravages of Christchurch and also a chance to see sunshine for four consecutive days!

I would like to express my sincere thanks again to the CSANZ for their financial support which has made this hugely beneficial and valuable professional development opportunity possible.

Congratulations

The Society wishes to congratulate **Professor Patricia Davidson**, Affiliate Nursing Representative on the Board and Chair of the Cardiovascular Nursing Council, on recently being inducted into the Honor Society of Nursing, Sigma Theta Tau International's (STTI) International Nurse Researcher Hall of Fame. The prestigious award honours STTI nurse researchers from around the world who have achieved significant and sustained national and/or international recognition for their work and whose research has impacted the profession and the people it serves.

One World, One Home, One Heart.



WORLD
HEART DAY

29 September 2012

#worldheartday



Bernadette Hoffmann RN, Study Co-ordinator, Cardiovascular Interventional Suite/Cardiology Clinical Trials, Lyell McEwin Hospital, South Australia, received a 2012 Clinical Development Award.

I was fortunate enough to be granted a Clinical Development Award for this year's ANZET and CSANZ meetings in Brisbane. The meetings were supported by 2200 attendees. The weather ...Sunny 28 and just beautiful, considering my home town, Adelaide, was in the midst of terrible storms and hail. I was glad to be away!

My background is RN in Cath Lab and Clinical Trials, I was lucky that the program allowed me to attend sessions from each of my areas of interest. The meeting was, as usual, full of new technology, procedures, research applications and provided me with valuable information about my passion STEMI management and improving Door to Balloon times. The sessions on Ambulance activation of the Cath Lab team, "Code STEMI" in my hospital, captured my attention. Hearing how other states activate their teams renews my enthusiasm to look at our system closer. The aim of this is to see an improvement in Door to Balloon times and in how this relates to patient outcomes.

I was keenly interested in the thought provoking ECG presentations given by Barbara Drew (USA), Live Cases from Sydney and Taiwan were entertaining and the debates of PCI vs CAVG – amusing as expected. The new technology – bio-reabsorbable stents, a sign of things to come with ongoing research under way, TAVI was a "hot" topic at this year's session and whilst our hospital does not yet do these – I am sure that in the future this may well come our way. So I will be ready and waiting for this. The Clinical Trials Symposium

offered insight into the future of trials in Australia and New Zealand. Also discussed, was the importance of Registries in central data collection with valuable information being collected on disease process, management and outcomes.

The invaluable networking at these events and putting faces to names, continues to be vital in ensuring ongoing collaboration across Australia and New Zealand within our discipline. I was fortunate enough to co-present a session, with Heather Macfarlane (St Vincent's, Melbourne), at a lunch time meeting on the "Development of National Standards of Education for Cath Lab Nurses", something that I have been involved with since 2009. Hopefully these Standards will get endorsement from the Board in the near future. I was truly pleased with the discussion that this promoted. Cardiovascular Interventional Nursing is a Critical Care Area and one that is trying to be defined by the newly formed Interventional Nurses Council (INC). I sincerely wish them all the best as I see that they are a group of highly motivated and dynamic people. I am sure great developments will progress from the INC.

Finally, I am truly thankful of the support offered from CSANZ in providing the availability of funds for a Clinical Development Award, and I encourage other Affiliates to apply for these awards in the coming years.

Rhonda Burke, MACARF Program, Manly/Mona Vale Hospitals, NSW, also received a 2012 Clinical Development Award.

It was a great honour to receive a Clinical Development Award in July 2012 which enabled me to attend the 60th CSANZ Conference in Brisbane 16-19 August 2012. I have enjoyed a 30 year interest in

Cardiology and Cardiac Research and have been fortunate to work with The MACARF Heart Failure Service in recent years.

Attending this Conference has encouraged me to continue looking at our practice and developing innovative strategies to deliver advanced care to heart failure patients, both in the hospital setting and in the community.

The CSANZ scientific meeting was an excellent forum to assist me in keeping up to date with research being conducted, both in the field of Heart Failure and in other areas of Cardiology. It will now allow me to offer my patients more evidence based practices and to provide them with up to date care and information on heart failure management.

The main body of the Conference was interesting and diverse, with an extremely high level of both International and Australian speakers. Of particular interest to me was the Cardiovascular Nursing Lecture and Nursing Prize Session, where four very progressive nurses presented fascinating research in which they have been involved. The session was very inspirational.

The Mini Oral Sessions were well set out and provided topical information in a brief overview format. I found these sessions thought provoking and relaxed. The presentation of the Posters provided valuable information, as well as an ideal opportunity to network with my peers, while enjoying refreshments.

I would sincerely like to thank the organisers of the CSANZ Conference 2012 for organising such a motivational meeting and for awarding me the CDA. It provided me with a very valuable opportunity for career development and enhancement.

Forthcoming Meetings

NORTH AMERICA

AHA Scientific Sessions 2012
3-7 November, 2012

Los Angeles, California

www.scientificsessions.americanheart.org

ACC13

9-11 March, 2013

San Francisco, USA

www.accscientificsession.cardiosource.org

/ACC.aspx

EUROPE

ESC Congress 2013

31 August—4 September 2013

Amsterdam, The Netherlands

www.escardio.org

ESC Congress 2014

30 August—3 September 2014

Barcelona, Spain

www.escardio.org

ASIA PACIFIC

ANZET13

7-8 August, 2013

Gold Coast, Queensland

Secretariat:

The Conference Company

Phone: 64 9 360 1240

www.csanz.edu.au

CSANZ 2013

61st Annual Scientific Meeting 8-

11 August, 2013

Gold Coast, Queensland

Secretariat:

The Conference Company

Phone: 64 9 360 1240

www.csanz.edu.au

**Evolving concepts of the renin
angiotensin system**

26-28 September, 2012

Hunter Valley, NSW

www.rassatellite2012.com.au

Hypertension Sydney 2012

30 September-4 October, 2012

Sydney, NSW

www.ish2012.org

A more comprehensive list of meetings and events can be viewed on the Society's website www.csanz.edu.au



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**Asian Pacific Society of
Cardiology 2013 Congress**

19th Asia Pacific Congress of Cardiology (19th APCC)
21-24 February 2013 • PEACH, Pattaya, Thailand



APSC 2013
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PEACH, Pattaya, Thailand

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