National Heart Foundation Grants Awarded July 2015

At the July meeting of the Scientific Advisory Group of the National Heart Foundation, a total of 29 grants were awarded. The awards included 7 Project Grants, 10 Fellowships, 7 Small Project Grants and 5 Travel Grants. A total of 5 Summer Studentships were also awarded to the Medical Schools at the University of Otago and the University of Auckland.

**Project grants**

**Dr Nigel Anderson**
Department of Radiology, University of Otago, Christchurch  
*High resolution multi-energy CT imaging of vulnerable atherosclerotic plaque.*  
$107,768 over 2 years.

**Dr Allamanda Faatoese**
Department of Medicine, University of Otago, Christchurch  
*Cardiovascular and lipoprotein profiles of Pacific in Canterbury – the Pasifika Heart Study.*  
$78,834 over 1 year.

**Dr Sarah Fitzsimons**
Department of Medicine, University of Auckland  
*IMPERATIVE-ECHO.*  
$144,640 over 2 years.

**Dr Anna Pilbrow**
Christchurch Heart Institute, University of Otago, Christchurch  
*Improving cardiovascular risk prediction in the general population.*  
$77,949 over 2 years.

**Associate Professor Helen Pilmore**
Department of Renal Medicine, Auckland City Hospital  
*Canadian-Australasian randomised trial of screening kidney transplant recipients for coronary artery disease (CARSX study).*  
$150,000 over 2 years.

**Dr Anna Rolleston**
The Cardiac Clinic, Tauranga  
*The effect of a 12-week exercise and lifestyle management programme on cardiac risk reduction: A controlled trial using a kaupapa Māori philosophy.*  
$150,000 over 3 years.

**Professor Ralph Stewart**
Green Lane Cardiovascular Services, Auckland City Hospital  
*Oxygen therapy in acute coronary syndromes.*  
$150,000 over 3 years.

**Fellowships**

**Dr Nikki Moreland**
A 0.3 Heart Foundation Senior Fellowship (for 2 years) was awarded to Dr Nikki Moreland, School of Biological Science, University of Auckland.

**Dr Sarah Fitzsimons**
An Overseas Training & Research Fellowship (for 1 year) was awarded to Dr Sarah Fitzsimons. Dr Fitzsimons will work in advanced heart failure management and heart transplantation at Papworth Hospital, Cambridge, UK.

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**Dr Kerryanne Johnson**
A 0.5 Overseas Training & Research Fellowship (for 1 year) was awarded to Dr Kerryanne Johnson. Dr Johnson will work in multimodality cardiac imaging at Leeds General Infirmary, Leeds, UK.
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Dr Kashif Khokhar
A 0.5 Overseas Training & Research Fellowship (for 1 year) was awarded to Dr Kashif Khokhar. Dr Khokhar will work as an Electrophysiology Fellow at Royal Adelaide Hospital, Australia.

Dr Anthony (Shaw Hua) Kueh
An Overseas Training & Research Fellowship (for 1 year) was awarded to Dr Anthony (Shaw Hua) Kueh. Dr Kueh's imaging fellowship will focus on cardiac CT and cardiac MRI at St Paul's Hospital, Vancouver, Canada.

Dr Gnalini Sathananthan
An Overseas Training & Research Fellowship (for 1 year) was awarded to Gnalini Sathananthan. Dr Sathananthan will work as an ACHD (adult congenital heart disease) Fellow at Toronto General Hospital, Canada.

Dr Woo Bin (Tiffany) Voss
An Overseas Training & Research Fellowship 0.5 (for 1 year) was awarded to Dr Woo Bin (Tiffany) Voss. Dr Voss will undertake an Echocardiography Research Fellowship at Northwestern Memorial Hospital, Chicago, USA.

Dr Nikki Earle
A Research Fellowship (for 3 years) was awarded to Dr Nikki Earle, Department of Medicine, University of Auckland.

Dr Corina Grey
A Research Fellowship (for 3 years) was awarded to Dr Corina Grey, Section of Epidemiology and Biostatistics, University of Auckland.

Dr Vicky Yang Wang
A Research Fellowship (for 2 years) was awarded to Dr Vicky Yang Wang, Auckland Bioengineering Institute, University of Auckland.

Small project grants

Professor Vicky Cameron
Department of Medicine, University of Otago, Christchurch
Heart disease risk markers in Canterbury healthy volunteers.
$14,818 over 1 year.

Miss Nikki Earle
Department of Medicine, University of Auckland
Circulating microRNAs as markers of arrhythmia risk in survivors of myocardial infarction.
$15,000 over 1 year.

Ms Simone Inkrot
Department of Cardiology, Waikato Hospital
Person-centred care in the context of chronic heart failure management in the community.
$9,890 over 18 months.

Associate Professor Johanna Montgomery
Department of Physiology, University of Auckland
Examining the role of synapse function and plasticity in the little brains of the heart.
$14,900 over 1 year.

Dr John Pickering
Department of Medicine, University of Otago, Christchurch
Time course profiles of high sensitive troponin in patients at risk of acute myocardial infarction.
$15,000 over 1 year.

Dr Daryl Schwenke
Department of Physiology, University of Otago
A PILOT study – identifying the physiological relevance of acyl vs non-acyl ghrelin for modulating cardiac sympathetic nerve activity following acute myocardial infarction.
$14,805 over 9 months.
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Dr Jichao Zhao
Auckland Bioengineering Institution, University of Auckland
*Structural characterisation of explanted intact human atria.*
$15,000 over 1 year.

**Travel grants**

Dr Sarah Fitzsimons
Department of Cardiology, Auckland Hospital
*European Society of Cardiology Congress, London, UK.*

Dr Rajesh Katare
Department of Physiology, University of Otago
*American Heart Association Annual Scientific Session, Orlando, USA.*

Dr Regis Lamberts
Department of Physiology, University of Otago
*European Society for Cardiology Congress, London, UK.*

Dr Pau Medrano-Gracia
School of Medical Sciences, University of Auckland
*MICCAI 18th International Conference, Munich, Germany.*

Ms Shruti Rawal
Department of Physiology, University of Otago
*American Heart Association Annual Scientific Session, Orlando, USA.*