



## GRANTS AWARDED AUGUST 2021

A total of 28 grants, were awarded at the Heart Foundation's Scientific Advisory Group meeting in August. The awards include one Foundation100 Fellowship, two Māori Fellowships, two Senior Fellowships, four Overseas Training and Research Fellowships, three Research Fellowships, six Project Grants, and five Small Project Grants. Five Summer Studentships were also awarded to the Medical Schools at the University of Auckland and the University of Otago.

### PROJECT GRANTS:

#### **Professor Chris Charles**

Department of Medicine at the University of Otago - Christchurch

*Phosphodiesterase-9 inhibition as a novel therapy post-myocardial infarction*

\$174,259

#### **Dr David Crossman**

Department of Physiology at the University of Auckland

*How does nature's pacemaker reverse heart failure?*

\$21,467

#### **Dr Xiaolin (Steven) Cui**

Department of Orthopaedic Surgery the University of Otago - Christchurch

*Minimally Invasive Delivery of "Living drugs": A new and Effective Strategy for Myocardial Infarction Treatment*

\$135,006

#### **Associate Professor Johanna Montgomery**

Department of Physiology at the University of Auckland

*Pioneering human cardiac neuron characterisation to examine mechanisms of atrial fibrillation*

\$136,132

#### **Dr Nicola Scott**

Department of Medicine at the University of Otago - Christchurch

*Osteocrin: Role in normal physiology and therapeutic potential in heart failure.*

\$150,400

#### **Mr Karaitiana Taiuru**

Heart Institute at the University of Otago - Christchurch

*Hauora Manawa mō ngā Kaumātua/Heart Health in Kaumātua*

\$150,000

## **FELLOWSHIPS:**

### **Dr Anna Pilbrow**

Foundation100 Fellowship (2 years)

Department of Medicine at the University of Otago – Christchurch

### **Mrs Anita Rangitutia (Ngāti Haua, Tainui)**

Heart Foundation Māori Fellowship (1 year)

Te Puna Hauora o te Raki Paewhenua Whanau Ora, Auckland

### **Ms Mariana Hudson (Te Whakatōhea, Ngāti Porou)**

Heart Foundation Māori Fellowship (3 years)

The Centre for Health Ltd, Bay of Plenty

### **Dr Elizabeth Curtis**

Heart Foundation Benjamin Fellowship (1 year Overseas Training & Research Fellowship)

Echocardiography Fellowship with research on Triclip for Tricuspid regurgitation at Rennes University Hospital, France

### **Dr Bernard Wong**

Heart Foundation John Ormiston Fellowship (1 year Overseas Training & Research Fellowship)

Interventional cardiology fellowship at Prince of Wales Hospital, Chinese University of Hong Kong

### **Dr Yi-Wen Becky Liao**

Heart Foundation Overseas Training & Research Fellowship (1 year)

Clinical Cardiac Electrophysiology and Pacing Fellowship at Cleveland Clinic, Ohio, USA

### **Dr Michael Stubbs**

Heart Foundation Overseas Training & Research Fellowship (1 year)

Heart failure and transplantation clinical fellowship at Toronto General Hospital, Canada

### **Dr David Crossman**

Heart Foundation Senior Fellowship (3 years)

Department of Physiology at the University of Auckland

### **Dr Jichao Zhao**

Heart Foundation Senior Fellowship (3 years)

Auckland Bioengineering Institute at the University of Auckland

### **Mr Hamish Aitken-Buck**

Heart Foundation Research Fellowship (3 years)

Department of Physiology at the University of Otago – Dunedin

### **Dr Xiaolin Cui**

Heart Foundation Research Fellowship (3 years)

Department of Department of Orthopaedic Surgery at the University of Otago – Christchurch

### **Dr Charlotte Greer**

Heart Foundation Research Fellowship (3 years)

Department of Medicine University of Otago – Christchurch

**SMALL PROJECT GRANTS:**

**Mr Hamish Aitken-Buck**

Department of Physiology at the University of Otago - Dunedin

*Long-chain acylcarnitines as activators of the NLRP3 inflammasome in atrial fibrillation*

\$14,880

**Dr Sarah Appleby**

Medicine University of Otago - Christchurch

*Investigating circulating bacterial DNA in myocardial infarction*

\$15,000

**Dr Katrina Poppe**

Department of Epidemiology & Biostatistics at the University of Auckland

*Development of a quality improvement process for the management of people with heart failure*

\$15,000

**Dr Rohit Ramchandra**

Department of Physiology at the University of Auckland

*Pilot experiments to develop model of HFpEF*

\$15,000

**Dr Anna Rolleston**

The Centre for Health Ltd

*RoadMap for Equity in Heart Health Research*

\$15,000