

# Medical Research Future Fund (MRFF) Fellowships Announced to Date

*The information below about MRFF Fellowships approved for funding under the Next Generation Clinical Researchers program is correct as at August 2018.*

## MRFF Next Generation Clinical Researchers program Career Development Fellowships (CDFs) for funding commencing in 2018

The National Health and Medical Research Council CDFs are open to early- to mid-career researchers in Australia who have a sustained track record of significant research output.

CDFs are awarded at two levels; CDF Level 1 for applicants who have held their PhD qualification for more than two but less than seven years; and CDF Level 2 for those who have held their PhD qualification for more than seven but less than 12 years.

The applications listed below were approved for funding from the MRFF Next Generation Clinical Researchers Program to commence in 2018.

Chief Investigator	Category	Level	Project Title	Administering Institution	Amount
Doctor Karen Alt	Industry	CDF 1	Novel targeted onco-theranostic nanoparticles for personalised therapy and real-time monitoring	Monash University	\$431,000.00
Doctor Tomas Kalincik	Clinical	CDF 2	Precision therapy for neurological diseases	University of Melbourne	\$476,728.00
Associate Professor Jeanie Cheong	Clinical	CDF 2	Improving the health and development of high risk preterm newborns	Murdoch Children's Research Institute	\$333,709.60
Associate Professor Nicholas Wood	Clinical	CDF 2	Vaccine safety research in understudied and at risk groups: critical knowledge to inform practice and policy	University of Sydney	\$286,036.80
Doctor Fred Chen	Clinical	CDF 1	Developing personalised treatment for retinal degeneration	University of Western Australia	\$258,600.00
Associate Professor Manuela Ferreira	Clinical	CDF 2	Decreasing unnecessary surgery for low back pain	University of Sydney	\$476,728.00
Doctor Debra Palmer	Clinical	CDF 1	Nutritional strategies for allergy prevention	University of Western Australia	\$431,000.00
Associate Professor Steven Tong	Clinical	CDF 2	Optimising interventions for Staphylococcus aureus and skin infections	University of Melbourne	\$333,709.60

<b>Chief Investigator</b>	<b>Category</b>	<b>Level</b>	<b>Project Title</b>	<b>Administering Institution</b>	<b>Amount</b>
Doctor Dominik Linz	Clinical	CDF 1	Sleep apnea and atrial fibrillation	The University of Adelaide	\$431,000.00
Associate Professor Christopher Davey	Clinical	CDF 2	Examining new treatments and developing new treatment biomarkers for youth with severe depression	University of Melbourne	\$333,709.60
Assistant Professor Lianne Schmaal	Clinical	CDF 1	Neuroimaging in mental health: the quest for clinically useful biomarkers	University of Melbourne	\$431,000.00
Doctor Donna Urquhart	Clinical	CDF 2	Improving outcomes in low back pain: Targeting specific therapies to patient subgroups	Monash University	\$429,055.20
Doctor Jill Newby	Clinical	CDF 1	Improving internet-delivered psychological therapies for depression and anxiety	University of New South Wales	\$431,000.00
Doctor Louise Corben	Clinical	CDF 1	Improving upper limb function in Hereditary Cerebellar Ataxia	Murdoch Children's Research Institute	\$431,000.00
Associate Professor Antonio Verdejo-Garcia	Clinical	CDF 2	Cognitive Phenotyping and Personalised Treatment for Methamphetamine Addiction	Monash University	\$476,728.00
Associate Professor Meg Jardine	Clinical	CDF 2	Understanding and optimising the delivery of chronic disease care for better cardiovascular outcomes	University of New South Wales	\$476,728.00
Doctor Dawn Aitken	Clinical	CDF 1	Improving musculoskeletal pain by matching the right treatment with the right patient	University of Tasmania	\$431,000.00
Doctor David Godler	Industry	CDF 2	Significance of low-level mosaicism to intellectual disability in paediatric disorders	Murdoch Children's Research Institute	\$476,728.00
Doctor Saurabh Kumar	Clinical	CDF 1	Role of Non-Invasive Imaging using Speckle Tracking Echocardiography in the Identification and Treatment of Patients At Risk of Arrhythmias and Consequent Sudden Cardiac Arrest	Western Sydney Local Health District	\$431,000.00

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Chief Investigator	Category	Level	Project Title	Administering Institution	Amount
Doctor Simon Rice	Clinical	CDF 1	Complex depression and anxiety in youth: innovative e-therapy and biotherapy clinical trials	University of Melbourne	\$349,628.80
Associate Professor Flora Wong	Clinical	CDF 2	Reducing brain injury and improving the care of high-risk newborn infants	Monash University	\$241,702.00
Doctor Brett Manley	Clinical	CDF 1	Optimising respiratory therapies to improve outcomes for preterm infants	University of Melbourne	\$305,925.20
Associate Professor Mustafa Khasraw	Clinical	CDF 2	Clinical trials to improve outcome of cancer patients	University of Sydney	\$483,404.00
Associate Professor Jake Shortt	Clinical	CDF 1	Next generation targeting of DNA-methylation in poor risk lymphoid cancer	Monash University	\$218,518.00
Doctor Jack Richards	Industry	CDF 1	Advancing diagnostics and vaccines for malaria elimination	Burnet Institute	\$437,036.00
Associate Professor Steven McPhail	Clinical	CDF 2	Embracing digital disruption in hospitals to improve outcomes among vulnerable people	Queensland University of Technology	\$483,404.00
Associate Professor Natasha Lannin	Clinical	CDF 2	Development and implementation of evidence-based stroke rehabilitation	La Trobe University	\$483,404.00
Associate Professor Andre La Gerche	Clinical	CDF 2	Utility of novel exercise imaging to identify sub-clinical cardiovascular disease	Baker Heart and Diabetes Institute	\$483,404.00

# MRFF Next Generation Clinical Researchers Program Practitioner Fellowships (PFs) for funding commencing in 2018

The National Health and Medical Research Council PF scheme provides support for active clinicians and public health or health services professionals to undertake research that is linked to their practice or policy.

The scheme aims to support research which results in the translation of new evidence into improved clinical practice and health policy and which delivers improvements in health and healthcare to Australians.

PFs are awarded at two levels, increasing in order of experience and seniority as follows:

- PF Level 1 (PF1)
- PF Level 2 (PF2)

The applications listed below were approved for funding from the MRFF Next Generation Clinical Researchers Program to commence in 2018.

<b>Chief Investigator</b>	<b>Level</b>	<b>Project Title</b>	<b>Administering Institution</b>	<b>Amount</b>
Professor Patrick Kwan	PF1	Precision medicine for epilepsy and beyond: from discovery to implementation and evaluation	University of Melbourne	\$481,155.50
Professor Carolyn Sue	PF1	Improving diagnosis, treatment and prevention of mitochondrial disease	University of Sydney	\$481,155.50
Professor H. Peter Soyer	PF2	Personalised early detection of melanoma	University of Queensland	\$577,188.50
Professor Andrew Lloyd	PF2	Determinants of the outcomes from infectious diseases	University of New South Wales	\$577,188.50
Professor Helena Teede	PF2	Generating and translating evidence into practice in women's health and beyond	Monash University	\$494,733.00
Professor David Cooper	PF2	Improving outcomes for critically ill patients after traumatic brain injury and blood transfusion	Monash University	\$412,277.50
Professor Elizabeth Elliot	PF2	Improving health outcomes for disadvantaged children	University of Sydney	\$577,188.50
Professor Peter Cameron	PF2	Optimising Emergency and Trauma Systems through evidence based pathways	Monash University	\$412,277.50
Professor Jacqueline Center	PF1	Improving outcomes in osteoporosis and bone health	The Garvan Institute of Medical Research	\$343,682.50
Professor Christopher Levi	PF2	Discovery to therapy implementation in acute stroke	The University of Newcastle	\$577,188.50
Professor Y C Gary Lee	PF2	Translational Research on Malignant Pleural Effusion and Pleural Infection	University of Western Australia	\$481,155.50

<b>Chief Investigator</b>	<b>Level</b>	<b>Project Title</b>	<b>Administering Institution</b>	<b>Amount</b>
Professor Alexander Thompson	PF1	Elimination of HCV as a Public Health Threat	University of Melbourne	\$481,155.50
Associate Professor Andrew Wei	PF1	Translational Research Program to Advance Clinical Outcomes in Acute Myeloid Leukaemia	Monash University	\$412,419.00
Associate Professor Paul McCrory	PF1	Mild traumatic brain injury and the risk of long-term neuro-degenerative and neuro-behavioural disease	Florey Institute of Neuro-science and Mental Health	\$577,188.50
Professor Bala Venkatesh	PF2	Sepsis Outcomes Research	The George Institute for Global Health	\$274,946.00

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PFs are awarded at two levels, increasing in order of experience and seniority as follows:

- PF Level 1 (PF1)
- PF Level 2 (PF2)

The applications listed below were approved for funding from the MRFF Next Generation Clinical Researchers Program to commence in 2019.

Chief Investigator	Level	Project Title	Administering Institution	Amount
Professor Timothy Davis	PF 2	Community-based studies of diabetes and infectious diseases	University of Western Australia	\$585,270.00
Professor Ian Wicks	PF 2	Translational research to drive improved diagnosis and treatment of inflammatory diseases	The Walter and Eliza Hall Institute of Medical Research	\$418,050.00
Professor Kwun Fong	PF 1	Early diagnosis and treatment of lung cancer	University of Queensland	\$487,893.00
Associate Professor Andreas Schibler	PF 1	Improving paediatric critical care outcomes	University of Queensland	\$348,495.00
Professor Ostoja Vucic	PF 2	The role of cortical dysfunction in ALS pathophysiology	University of Sydney	\$585,270.00
Professor Paul Haber	PF 2	New approaches for treatment of alcohol use disorder	University of Sydney	\$418,050.00
Professor Leon Flicker	PF 2	Maximising health for older Australians	University of Western Australia	\$585,270.00
Professor John Zalberg	PF 1	A national cancer outcome strategy	Monash University	\$487,893.00

# MRFF Next Generation Clinical Researchers Program Translating Research into Practice (TRIP) for funding commencing in 2018

The National Health and Medical Research Council TRIP Fellowship Scheme is a targeted award intended to build capacity in research translation. It provides support for health care professionals and personnel, health systems personnel, health researchers and health policy makers to undertake projects focussed on translating evidence into practice that will improve health care and public health. The TRIP Fellowship is a part-time award (0.5FTE) which allows individuals to conduct a research translation project effectively in combination with their practice.

The applications listed below were approved for funding from the MRFF Next Generation Clinical Researchers Program to commence in 2018.

<b>Chief Investigator</b>	<b>Project Title</b>	<b>Administering Institution</b>	<b>Budget</b>
Ms Kelly Lambert	Implementing a health literacy focused dietetic outpatient model of care for people with chronic kidney disease	University of Wollongong	\$179,118.00
Associate Professor Niranjan Bidargaddi	Enhancing the capacity of mental health services to review, personalise and intervene early through implementation of real-time outcome monitoring	Flinders University of South Australia	\$179,118.00
Associate Professor Leonard Crocombe	Sustaining oral and systemic health in Residential Aged Care Facilities	University of Tasmania	\$179,118.00
Doctor Christian Barton	Implementing appropriate exercise and education for Australians with knee osteoarthritis	La Trobe University	\$179,118.00
Doctor Alison Beauchamp	Closing the communication gap in chronic disease	Deakin University	\$179,118.00
Doctor Kate Bartlem	Translation of preventive care for chronic disease risk behaviours into community mental health service delivery	University of Newcastle	\$179,118.00
Doctor Fiona Shand	Catch them when they fall: Providing best evidence care after a suicide attempt	University of New South Wales	\$179,118.00
Doctor Donna Urquhart	Closing the evidence-practice gap with a highly innovative, patient-centred, decision-support program to guide narcotic use in chronic low back pain	Monash University	\$179,118.00
Doctor Lauren Ayton	Improving patient management pathways in age-related macular degeneration	Centre for Eye Research Australia Limited	\$179,118.00
Associate Professor Meg Jardine	Pragmatic implementation trial to reduce evidence practice gap in chronic kidney disease and diabetes	University of New South Wales	\$179,118.00

<b>Chief Investigator</b>	<b>Project Title</b>	<b>Administering Institution</b>	<b>Budget</b>
Doctor Sradha Kotwal	Reducing the burden of dialysis catheter complications - a national approach	University of New South Wales	\$179,118.00
Doctor Michelle Banfield	Implementation of a peer worker-led mental health recovery program	Australian National University	\$179,118.00