



Australian Government

National Health and Medical Research Council

Postgraduate Scholarships for funding commencing in 2018

The Postgraduate Scholarship scheme provides funding for successful applicants to attain a research based postgraduate degree (Doctor of Philosophy or Research Masters degree).

The major objectives of the scheme are to train outstanding health, medical and dental graduates early in their career so they can conduct research that is internationally competitive, and to develop a capacity for original independent research in Australia.

Postgraduate Scholarships are very competitive and offered to a limited number of graduates of outstanding ability who wish to make research a significant component of their career. This year NHMRC received 236 Postgraduate Scholarship applications of which 69 were successful.

The applications listed in the table below have been approved for funding by the Minister for Health, the Hon Greg Hunt MP.

Application ID	Applicant Name	Application Title	Administering Institution	Budget
APP1150173	Doctor Emily See	Long term sequelae of acute kidney injury: identifying the optimal model of care and intervention to enhance patient outcome	University of Melbourne	\$126,437.00
APP1150242	Doctor Phillip Naimo	Long-term surgical and socioeconomic outcomes following aortopulmonary septal defect repair in children	Murdoch Childrens Research Institute	\$87,956.25
APP1150245	Ms Hayley Williams	Provision of best practice care to Aboriginal and Torres Strait Islander children with burn injuries.	University of Queensland	\$68,012.67

APP1150252	Ms Clarissa Moreira	The impact of infections, anaemia, and micronutrient deficiencies on infant birth weight and growth	Burnet Institute	\$82,479.67
APP1150282	Doctor Genevieve Oliver	Neglected retinal infections	Flinders University of South Australia	\$94,952.75
APP1150284	Doctor Madeleine Ferrari	Self-compassion: Promoting resilience and wellbeing in adolescent populations	University of Sydney	\$68,012.67
APP1150288	Doctor Angela Nicholas	Building a suicide prevention campaign targeted at family members and friends of those at risk of suicide	University of Melbourne	\$43,901.00
APP1150307	Doctor Sanjeevan Muruganandan	Clinical trials in malignant pleural effusion	University of Western Australia	\$39,078.67
APP1150324	Doctor Shannon Melody	Maternal exposure to air pollution and perinatal outcomes in Victoria, Australia	University of Tasmania	\$98,451.00
APP1150349	Doctor Amy Kang	Implementing innovative trial methodologies for chronic disease	The George Institute for Global Health	\$126,437.00
APP1150351	Doctor Bradley Gardiner	Individualizing cytomegalovirus preventative strategies following solid organ transplantation: a precision medicine approach	Monash University	\$126,437.00
APP1150359	Ms Sandra Duffy	The consequence of Plasmodium falciparum culturing conditions on tolerance to anti-malarial drugs.	Griffith University	\$87,302.00

APP1150414	Miss Nguyen Truong An Truong	Migratory characteristics of skin-derived neural precursors as a novel regenerative therapy for Alzheimer's disease	University of Sydney	\$46,312.17
APP1150482	Doctor Emma Foster	First seizure management in Australia	University of Melbourne	\$126,437.00
APP1150489	Miss Shrujna Patel	Effect of oxytocin treatment on immune profiles and symptom severity in children with Autism Spectrum Disorder	University of Sydney	\$58,368.00
APP1150537	Doctor Melissa Lee	Closed-loop insulin delivery compared with islet cell transplantation for adults with type 1 diabetes and impaired awareness of hypoglycaemia	University of Melbourne	\$91,454.50
APP1150591	Doctor Seyedeh Ghazaleh Dashti	Explaining the causal effect of obesity on colorectal and postmenopausal breast cancer	University of Melbourne	\$51,134.50
APP1150610	Doctor Felix Ng	Beyond revascularisation: Maximizing acute stroke treatment outcome post-reperfusion	University of Melbourne	\$126,437.00
APP1150612	Doctor Alessandro Fois	Tremor - a clinical and neurophysiological study	University of Sydney	\$126,437.00
APP1150637	Ms Heather Machin	Eye banks, exports, and Australian opinion: Exploring national utility of human corneal tissue donation	Centre for Eye Research Australia Limited	\$110,426.00

APP1150670	Doctor David Chan	Dual 68-Gallium/FDG PET imaging in neuroendocrine tumours	University of Sydney	\$73,963.25
APP1150680	Ms Annette Hoskin	Sharpening the epidemiological sword against ocular trauma to help improve management and predict the visual outcomes, contributing to the development of prevention	University of Sydney	\$58,368.00
APP1150684	Doctor Kate Robson	Antigen-specific regulatory T cells and HLA associations in autoimmune renal disease	Monash University	\$126,437.00
APP1150755	Doctor Paul Leong	Pulmonary artery pulsatility as a predictor of survival following hospitalized exacerbation of Chronic Obstructive Pulmonary Disease	Monash University	\$126,437.00
APP1150765	Ms Shingisai Chando	Developing a holistic approach to economic evaluations in Aboriginal child health	University of Sydney	\$63,190.33
APP1150770	Doctor Katherine Frayman	Long term outcomes following early infection and inflammation in cystic fibrosis lung disease	Murdoch Childrens Research Institute	\$73,963.25
APP1150828	Doctor Natasha Pritchard	Targeted nanoparticle delivery of agents to the placenta to treat preeclampsia	University of Melbourne	\$126,437.00
APP1150839	Doctor Trisha Prentice	The impact of the life trajectory of extremely low gestational age neonates on moral distress of healthcare professionals within neonatal intensive care units	University of Melbourne	\$45,977.25

APP1150862	Miss Danielle Oh	Targeting transcriptional addiction for cancer therapy	Monash University	\$126,437.00
APP1150874	Doctor Anoop Koshy	Cardiac dysfunction in advanced liver disease and after liver transplantation	University of Melbourne	\$126,437.00
APP1150879	Doctor Farnaz Sabet	Meaningful engagement of adolescents in health programming and evaluation	Murdoch Childrens Research Institute	\$126,437.00
APP1150901	Ms Jemima Beissbarth	Vaccine and antibiotic selective pressures on the microbiology of otitis media in Aboriginal and Torres Strait Islander children in northern Australia	Menzies School of Health Research	\$87,302.00
APP1150923	Doctor Amanda Gwee	Improving the treatment of neonatal sepsis through vancomycin pharmacokinetic and pharmacodynamic modelling	Murdoch Childrens Research Institute	\$70,465.00
APP1150982	Ms Jessica Stevenson	The impact of using eHealth interventions to improve health behaviours through dietary and lifestyle management in patients with chronic kidney disease	University of Sydney	\$37,142.00
APP1150989	Doctor Matthew Grant	An exploration of the nature and meaning of informal communities in cancer treatment	Monash University	\$91,454.50
APP1150996	Doctor Charlie McLeod	Improving the design of pragmatic clinical trials in children	University of Western Australia	\$126,437.00

APP1150999	Doctor Anastasia Phillips	Population-level vaccine safety monitoring: risk assessment and policy implications	University of Sydney	\$84,458.00
APP1151049	Doctor Anna Wood	Diabetes and cardiovascular risk among Indigenous women after pregnancy complicated by hyperglycaemia	Menzies School of Health Research	\$126,437.00
APP1151082	Doctor Anthea Anantharajah	Investigation of molecular and cellular determinants of immune related adverse events following treatment with immune checkpoint inhibitors	Australian National University	\$126,437.00
APP1151089	Mr Jason Talevski	Reducing falls by improving knowledge translation: A mixed-methods study to incorporate falls prevention best-practice evidence into osteoarthritis care	Monash University	\$87,302.00
APP1151103	Ms Melissa Willoughby	Preventing violence-related deaths among individuals exposed to the criminal justice system	University of Melbourne	\$87,302.00
APP1151117	Doctor Nila Dharan	Evaluating the burden and aetiology of medical comorbidities among people with HIV in Australia: towards the optimal management of the ageing HIV positive population	University of New South Wales	\$94,952.75
APP1151142	Doctor Vignesh Narasimhan	Peritoneal metastases from colorectal carcinoma: Exploring the potential of immunotherapy as a treatment adjunct	University of Melbourne	\$87,956.25
APP1151165	Doctor Rosemary Wyber	Evidence-based policy to end rheumatic heart disease in Australia	University of Western Australia	\$126,437.00

APP1151212	Doctor Lironne Wein	Incorporating genomics into breast cancer management	University of Melbourne	\$126,437.00
APP1151242	Doctor Shamil Cooray	A co-designed patient-centred model-of-care for gestational diabetes	Monash University	\$126,437.00
APP1151246	Doctor Amelie Bernier-Jean	Lifestyle interventions in chronic kidney disease	University of Sydney	\$91,454.50
APP1151281	Doctor Maya Reddy	The cardiovascular toll of pre-eclampsia: determining impacts on the maternal, fetal and placental vasculature.	Monash University	\$126,437.00
APP1151317	Doctor Penelope Hey	A dietary intervention for sarcopenia in cirrhosis	University of Melbourne	\$126,437.00
APP1151322	Doctor Lawrence Gray	Maternal gut microbiome during pregnancy influences offspring atopy and asthma.	Deakin University	\$45,977.25
APP1151341	Doctor Robert Anderson	A prospective multicentre randomized study to evaluate the impact of OSA treatment with CPAP on atrial electrical and structural substrate and on long term maintenance of sinus rhythm following catheter ablation of atrial fibrillation	Melbourne Health	\$126,437.00
APP1151343	Ms Karine Manera	Standardised Outcomes in Nephrology – Peritoneal Dialysis (SONG-PD): establishing a core outcome set in peritoneal dialysis	University of Sydney	\$65,601.50

APP1151356	Doctor Bernadette Prentice	Early origins study of cystic fibrosis-related diabetes	University of New South Wales	\$126,437.00
APP1151380	Doctor Lani Shochet	The pathogenesis of PR3-ANCA associated vasculitis	Monash University	\$126,437.00
APP1151386	Doctor Simon Smith	A prospective study of the aetiology, associations, clinical features and outcomes of community-acquired pneumonia in children and adults in tropical Australia	Menzies School of Health Research	\$126,437.00
APP1151409	Doctor Olga Motorna	Exploiting and defining the immune regulatory activities of BET bromodomain inhibitors	University of Melbourne	\$126,437.00
APP1151432	Doctor Abdul Rahman Ihdahid	Validation of point of care CT derived fractional flow reserve in stable coronary artery disease (VERITAS)	Monash University	\$77,461.50
APP1151453	Doctor Tamara Mogilevski	Vagal nerve stimulation as a novel therapy in inflammatory bowel disease	Monash University	\$87,302.00
APP1151479	Doctor Monica Tang	Assessing and optimising anti-cancer drug utilisation	University of New South Wales	\$126,437.00
APP1151481	Doctor Sonali Gnanenthiran	The effect of aging on cardiovascular disease prediction	ANZAC Research Institute	\$94,952.75
APP1151496	Ms Samantha Colledge	Increasing knowledge of mental and physical harms among people who inject drugs	University of New South Wales	\$87,302.00

APP1151512	Doctor Allison Mo	Anaemia in the elderly: epidemiology, causes, consequences and optimal transfusion strategies	Monash University	\$126,437.00
APP1151535	Doctor Hui Yin Lim	Evaluation of new biomarkers of coagulation in high risk cardiovascular population	Florey Institute of Neuroscience and Mental Health	\$126,437.00
APP1151542	Doctor Julia Donald	Outcomes of aortic valve surgery in children	Murdoch Childrens Research Institute	\$94,952.75
APP1151560	Doctor Kah Lok Chan	Use of circulating tumour DNA to characterise the mutational landscape of marginal zone lymphoma, monitor treatment response and detect emergence of resistance	University of Melbourne	\$126,437.00
APP1151585	Doctor Alyce Wilson	Assessment of non-communicable diseases and associated risks among Indonesian adolescents	Burnet Institute	\$126,437.00
APP1151607	Doctor Jillian Lau	Clinical studies towards a cure for HIV	Monash University	\$126,437.00
APP1151673	Doctor Ebony Liu	Risk factors for diabetic retinopathy and its treatment	Flinders University of South Australia	\$73,963.25
APP1151722	Doctor Elie Matar	Identifying neuroimaging based biomarkers for predicting clinical progression along the Lewy Body disease spectrum	University of Sydney	\$126,437.00