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National Health and Medical Research Council

Postgraduate Scholarships for funding commencing in 2020

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

The aim of the Postgraduate Scholarship scheme is to support outstanding health and medical graduates to be trained to conduct research that is internationally competitive, and develop a capacity for original independent research within 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 211 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.

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget
APP1189715	Mr Michael Wewege	MEMOIR-AUS: A multi-site placebo-controlled trial of memantine and graded motor imagery for complex regional pain syndrome in Australia	University of New South Wales	\$113,963.00
APP1189721	Doctor Jennifer Snaith	Characterising Liver and Muscle Insulin Resistance in Type 1 Diabetes: Towards Targeted Treatment with Metformin	The Garvan Institute of Medical Research	\$94,405.50
APP1189776	Mr Jack Wilson	Cannabis use among people with opioid dependence	University of Sydney	\$75,122.50
APP1189788	Doctor Angela Xun-Nan Chen	Understanding the adverse cardio-metabolic effects of glucocorticoids – the clinical and biological determinants	Flinders University	\$94,405.50



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APP1189793	Doctor Kathryn Connelly	Outcome measures in systemic lupus erythematosus (SLE)	Monash University	\$130,523.00
APP1189802	Mr Tan Nguyen	Assessing Cost-Effectiveness on Oral Health Interventions (ACE Oral Health)	Deakin University	\$113,963.00
APP1189913	Ms Roxanne Jones	The epidemiology and experiences of Aboriginal and Torres Strait Islander children admitted to paediatric intensive care units in Australia	Australian National University	\$112,356.00*
APP1189935	Doctor Daniel Peyton	Towards equitable access for child mental healthcare: a co-designed digital health intervention	Murdoch Childrens Research Institute	\$90,793.75
APP1189939	Doctor Nikki Burdett	Identifying heterogenous mechanisms of drug resistance in high grade serous ovarian cancer	University of Melbourne	\$130,523.00
APP1189975	Ms Louisa Picco	Implementation of prescription drug monitoring programs: Measuring the intended and unintended outcomes of identifying high-risk opioid use	Monash University	\$65,172.83
APP1189993	Mr Brendan Harney	Achieving and sustaining hepatitis C elimination among gay, bisexual and other men who have sex with men living with HIV	Burnet Institute	\$90,047.00
APP1190007	Mr William Kwan	An Optogenetic Approach In Identifying Novel Neural Circuits For Visual Attention and Cognition	Monash University	\$90,047.00
APP1190130	Doctor Christopher Muir	Characterization of the Immunological and Genetic Susceptibilities to Thyroid Immune Related Adverse Events Following Immunotherapy for Metastatic and High Risk Melanoma	University of Sydney	\$130,523.00



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APP1190255	Ms Rachel Visontay	Investigating the relationship between patterns of alcohol consumption and specific health outcomes	University of Sydney	\$90,047.00
APP1190265	Doctor Phoebe Thwaites	The role of the gas-sensing capsule in defining gastrointestinal pathophysiology in chronic intestinal disorders	Monash University	\$130,523.00
APP1190479	Doctor Xin Tao Ye	Long-Term Outcomes of Tetralogy of Fallot Repair in Children	Murdoch Childrens Research Institute	\$116,076.00
APP1190643	Doctor Lydia Warburton	Liquid Biopsy to assess microscopic residual disease in melanoma	Edith Cowan University	\$87,182.00
APP1190650	Doctor Samantha Bateman	Determining the Benefits and Burdens of Kidney Transplantation for First Nations Australians	The University of Adelaide	\$130,523.00
APP1190674	Doctor Joshua Casan	Interrogating and manipulating cancer immunotherapy using novel genomic technologies	University of Melbourne	\$130,523.00
APP1190694	Doctor Kathleen Lim	Detection, prediction and mitigation of apnoea in preterm infants	University of Tasmania	\$90,793.75
APP1190850	Mrs Nicole Scholes-Robertson	Improving access to kidney replacement therapy for patients with chronic kidney disease from rural and remote communities	University of Sydney	\$82,445.50
APP1190858	Ms Allison Drosdowsky	Understanding patterns of care across the cancer trajectory using a linked Victorian dataset	University of Melbourne	\$90,047.00
APP1190866	Ms Emily Papadimos	The influence of in-utero diabetes exposure on growth outcomes and cardio-metabolic risk in early childhood: follow-up of the PANDORA cohort	Menzies School of Health Research	\$130,523.00



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APP1190882	Mr Michael Girdwood	Changes in the brain after injury: measuring corticomotor control of muscle and neuroplasticity after acute knee injury	La Trobe University	\$113,963.00
APP1190908	Doctor Rahul Thomas	Improving the knowledge and utility of flexible bronchoscopy (FB) in children	Queensland University of Technology	\$130,523.00
APP1190911	Ms Karly Cini	Non-communicable disease in Indonesian adolescents: a systematic analysis of global, national, and sub-national data	Murdoch Childrens Research Institute	\$90,047.00
APP1190918	Ms Kelly Hosking	Partnership and paradigm shift: Tools to sustainably eliminate Chronic Hepatitis B (CHB) in the Northern Territory (NT)	Menzies School of Health Research	\$85,597.25
APP1190921	Ms Melissa Middleton	Investigation of approaches for handling missing data in complex epidemiological study designs	Murdoch Childrens Research Institute	\$80,097.33
APP1190933	Ms Katherine Sievert	Attenuating the health and environmental harms of red and processed meats: policy actions, challenges and opportunities	Deakin University	\$62,685.42
APP1190977	Ms Ria Hopkins	Identifying and addressing issues in access to health services among people using opioids for chronic pain	University of New South Wales	\$90,047.00
APP1190983	Mrs Paula Binks	Improving early diagnosis of liver cancer among Aboriginal Australians	Menzies School of Health Research	\$113,963.00
APP1191004	Ms Nadia Khan	Utilisation of health services in pancreatic and oesophagogastric cancers	Monash University	\$67,660.25
APP1191009	Ms Zuzana Machotka	Muscle size and quality in people with hip-related pain	La Trobe University	\$113,963.00



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APP1191018	Ms Mai Duong	Standard deprescribing information for the regulator approved product information (PI)	University of Sydney	\$113,963.00
APP1191028	Doctor Ross Apostolov	Testosterone therapy for the treatment of non-alcoholic fatty liver disease	University of Melbourne	\$130,523.00
APP1191042	Ms Saskia Cheyne	Methods development for the conduct and reporting of 'next generation' systematic reviews and meta-analyses	University of Sydney	\$65,172.83
APP1191044	Doctor Jonathan Sen	The Role of Myocardial Disease in Phenotypes of Cardiac Ageing	Baker Heart and Diabetes Institute	\$108,852.50
APP1191061	Ms Anna Scovelle	Gender equality in Australia: An exploration of the impact on sleep and health	University of Melbourne	\$90,047.00
APP1191066	Mr James Hedley	Strategies to increase organ donation	University of Sydney	\$75,122.50
APP1191128	Doctor Emma Gray	The bookends to non-invasive ventilation for respiratory failure in Motor Neuron Disease - when to start it and what to do if it is not tolerated	University of Sydney	\$108,852.50
APP1191131	Doctor Hashrul Zainul Rashid	Investigating the Role of Thrombosis Biomarkers and Prostheses Geometry in the Development and Diagnosis of Leaflet Thrombosis following Transcatheter Aortic Valve Implant (TAVI)	Monash University	\$98,017.25
APP1191144	Mr Fintan Thompson	Long term risk and protective factors for dementia and cognitive impairment among Indigenous Australians in the Torres Strait and Cape York	James Cook University	\$90,047.00
APP1191151	Doctor Chee Loong (Dominic) Chow	A Randomised Controlled Trial Comparing His-bundle Pacing with Conventional Right Ventricular Pacing	University of Melbourne	\$130,523.00



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APP1191162	Ms Fay Karpouzis	Promoting food literacy, sustainability and healthy eating in children aged 10-12 years: Implementation and Evaluation of OzHarvest's school-based FEAST (Food Education and Sustainability Training) Program	Deakin University	\$72,635.08
APP1191186	Mr Jose Estevez	Defining the Epidemiology and Risk of Diabetic Retinopathy among Indigenous Australians: A Longitudinal Cohort Study	Flinders University	\$82,445.50
APP1191217	Ms Sarah Steane	The effect of alcohol exposure on maternal, placental and fetal micronutrients	The University of Queensland	\$90,047.00
APP1191237	Doctor Sophie Chien-Hui Wen	Epidemiology and clinical outcomes of Gram-negative bloodstream infections in Australian children	The University of Queensland	\$116,076.00
APP1191246	Miss Susannah Bellows	The interplay between sleep and emotion dysregulation in adolescents with Attention-Deficit/Hyperactivity Disorder (ADHD)	Deakin University	\$113,963.00
APP1191284	Ms Melissa Miao	Implementation of an online service delivery model for a social communication skills training intervention for adults with traumatic brain injury and their caregivers	University of Technology Sydney	\$113,963.00
APP1191292	Doctor Vivien Li	Towards developing dendritic cell therapy for multiple sclerosis based on promoting Merck signaling	University of Melbourne	\$130,523.00
APP1191295	Doctor Rekha Pai Mangalore	Beta-lactam antibiotic dose individualization in the treatment of sepsis using therapeutic drug monitoring	Monash University	\$130,523.00
APP1191311	Doctor Sasha Fehily	The MIRO Study: A Randomised Placebo-Controlled Trial of Faecal Microbiota Transplantation Therapy in Crohn's Disease	University of Melbourne	\$130,523.00



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APP1191321	Doctor Katherine Bond	Integrating bacterial genomics into routine hospital care	University of Melbourne	\$130,523.00
APP1191336	Ms Kate Dunlop	Implementation research on risk-stratified cancer screening in Australia	University of Sydney	\$60,198.00
APP1191350	Doctor Eunice Liu	Optimising vaccination practices in haematopoietic stem cell transplantation through advancing knowledge and reducing barriers	University of Melbourne	\$130,523.00
APP1191351	Ms Laura Yeates	Caring for families affected by sudden cardiac death of a young relative due to genetic heart disease	Centenary Institute of Cancer Medicine and Cell Biology	\$113,963.00
APP1191359	Ms Rebecca Smith	Improving Mealtime Safety and Enjoyment for Adults with Swallowing Disorders: Focus on Food Design	University of Technology Sydney	\$85,597.25
APP1191368	Doctor Stephen Muhi	Developing a safe and efficacious vaccine for the Buruli ulcer	University of Melbourne	\$130,523.00
APP1191380	Doctor Aviv Pudipeddi	Optimising the use of biologic medications in inflammatory bowel disease	University of Sydney	\$130,523.00
APP1191388	Doctor Jessica O'Brien	Quantifying myocardial inflammation in acute rheumatic fever and rheumatic heart disease	Monash University	\$130,523.00
APP1191404	Mr Michael Traeger	Epidemiology and Prevention of Sexually Transmissible Infections among Gay and Bisexual Men in the Era of HIV Pre-exposure Prophylaxis	Burnet Institute	\$67,660.25
APP1191416	Doctor Mary Wicks	Looking Forward: Looking Back. Diabetes in Remote Australia	Menzies School of Health Research	\$130,523.00



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APP1191465	Doctor Ariel Mace	Optimising the care of children with fever and infection	University of Western Australia	\$119,687.75
APP1191571	Doctor Olivia Smibert	Defining the role of the host microbiome and transplantation	University of Melbourne	\$130,523.00
APP1191573	Mrs Kristen Foley	The Social and Commercial Determinants of Alcohol Consumption for Middle-Aged Australian Women	Flinders University	\$113,963.00
APP1191613	Mrs Natalia Pinello Gini	RNA 5-hydroxymethylation in Haemopoiesis and Leukaemia	Centenary Institute of Cancer Medicine and Cell Biology	\$65,172.83
APP1191614	Doctor Suman Majumdar	Towards ending a multidrug-resistant tuberculosis outbreak in Papua New Guinea	Burnet Institute	\$108,852.50
APP1191679	Ms Nellie Pollard-Wharton	Community Led Solutions to Aboriginal Child Injury Prevention	University of New South Wales	\$87,142.00*
APP1191727	Doctor Andrea McKivett	Healing Conversations; a practical framework for clinical communication between Aboriginal communities and healthcare practitioners	The University of Adelaide	\$87,182.00
			Total	\$7,173,973

*includes \$11,000 FIIRN supplement