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.

<table>
<thead>
<tr>
<th>App ID</th>
<th>Chief Investigator Name</th>
<th>Application Title</th>
<th>Administering Institution</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>APP1189715</td>
<td>Mr Michael Wewege</td>
<td>MEMOIR-AUS: A multi-site placebo-controlled trial of memantine and graded motor imagery for complex regional pain syndrome in Australia</td>
<td>University of New South Wales</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1189721</td>
<td>Doctor Jennifer Snaith</td>
<td>Characterising Liver and Muscle Insulin Resistance in Type 1 Diabetes: Towards Targeted Treatment with Metformin</td>
<td>The Garvan Institute of Medical Research</td>
<td>$94,405.50</td>
</tr>
<tr>
<td>APP1189776</td>
<td>Mr Jack Wilson</td>
<td>Cannabis use among people with opioid dependence</td>
<td>University of Sydney</td>
<td>$75,122.50</td>
</tr>
<tr>
<td>APP1189788</td>
<td>Doctor Angela Xun-Nan Chen</td>
<td>Understanding the adverse cardio-metabolic effects of glucocorticoids – the clinical and biological determinants</td>
<td>Flinders University</td>
<td>$94,405.50</td>
</tr>
<tr>
<td>Code</td>
<td>Name</td>
<td>Project Description</td>
<td>Institution</td>
<td>Amount</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>--------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>APP1189793</td>
<td>Dr. Kathryn Connelly</td>
<td>Outcome measures in systemic lupus erythematosus (SLE)</td>
<td>Monash University</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1189802</td>
<td>Mr. Tan Nguyen</td>
<td>Assessing Cost-Effectiveness on Oral Health Interventions (ACE Oral Health)</td>
<td>Deakin University</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1189913</td>
<td>Ms. Roxanne Jones</td>
<td>The epidemiology and experiences of Aboriginal and Torres Strait Islander children admitted to paediatric intensive care units in Australia</td>
<td>Australian National University</td>
<td>$112,356.00*</td>
</tr>
<tr>
<td>APP1189935</td>
<td>Dr. Daniel Peyton</td>
<td>Towards equitable access for child mental healthcare: a co-designed digital health intervention</td>
<td>Murdoch Childrens Research Institute</td>
<td>$90,793.75</td>
</tr>
<tr>
<td>APP1189939</td>
<td>Dr. Nikki Burdett</td>
<td>Identifying heterogenous mechanisms of drug resistance in high grade serous ovarian cancer</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1189975</td>
<td>Ms. Louisa Picco</td>
<td>Implementation of prescription drug monitoring programs: Measuring the intended and unintended outcomes of identifying high-risk opioid use</td>
<td>Monash University</td>
<td>$65,172.83</td>
</tr>
<tr>
<td>APP1189993</td>
<td>Mr. Brendan Harney</td>
<td>Achieving and sustaining hepatitis C elimination among gay, bisexual and other men who have sex with men living with HIV</td>
<td>Burnet Institute</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190007</td>
<td>Mr. William Kwan</td>
<td>An Optogenetic Approach In Identifying Novel Neural Circuits For Visual Attention and Cognition</td>
<td>Monash University</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190130</td>
<td>Dr. Christopher Muir</td>
<td>Characterization of the Immunological and Genetic Susceptibilities to Thyroid Immune Related Adverse Events Following Immunotherapy for Metastatic and High Risk Melanoma</td>
<td>University of Sydney</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>Grant Number</td>
<td>Investigator</td>
<td>Project Title</td>
<td>Institution</td>
<td>Amount</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>APP1190255</td>
<td>Ms Rachel Visontay</td>
<td>Investigating the relationship between patterns of alcohol consumption and specific health outcomes</td>
<td>University of Sydney</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190265</td>
<td>Doctor Phoebe Thwaites</td>
<td>The role of the gas-sensing capsule in defining gastrointestinal pathophysiology in chronic intestinal disorders</td>
<td>Monash University</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1190479</td>
<td>Doctor Xin Tao Ye</td>
<td>Long-Term Outcomes of Tetralogy of Fallot Repair in Children</td>
<td>Murdoch Childrens Research Institute</td>
<td>$116,076.00</td>
</tr>
<tr>
<td>APP1190643</td>
<td>Doctor Lydia Warburton</td>
<td>Liquid Biopsy to assess microscopic residual disease in melanoma</td>
<td>Edith Cowan University</td>
<td>$87,182.00</td>
</tr>
<tr>
<td>APP1190650</td>
<td>Doctor Samantha Bateman</td>
<td>Determining the Benefits and Burdens of Kidney Transplantation for First Nations Australians</td>
<td>The University of Adelaide</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1190674</td>
<td>Doctor Joshua Casan</td>
<td>Interrogating and manipulating cancer immunotherapy using novel genomic technologies</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1190694</td>
<td>Doctor Kathleen Lim</td>
<td>Detection, prediction and mitigation of apnoea in preterm infants</td>
<td>University of Tasmania</td>
<td>$90,793.75</td>
</tr>
<tr>
<td>APP1190850</td>
<td>Mrs Nicole Scholes-Robertson</td>
<td>Improving access to kidney replacement therapy for patients with chronic kidney disease from rural and remote communities</td>
<td>University of Sydney</td>
<td>$82,445.50</td>
</tr>
<tr>
<td>APP1190858</td>
<td>Ms Allison Drozdowsky</td>
<td>Understanding patterns of care across the cancer trajectory using a linked Victorian dataset</td>
<td>University of Melbourne</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190866</td>
<td>Ms Emily Papadimos</td>
<td>The influence of in-utero diabetes exposure on growth outcomes and cardio-metabolic risk in early childhood: follow-up of the PANDORA cohort</td>
<td>Menzies School of Health Research</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1190882</td>
<td>Mr Michael Girdwood</td>
<td>Changes in the brain after injury: measuring corticomotor control of muscle and neuroplasticity after acute knee injury</td>
<td>La Trobe University</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1190908</td>
<td>Doctor Rahul Thomas</td>
<td>Improving the knowledge and utility of flexible bronchoscopy (FB) in children</td>
<td>Queensland University of Technology</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1190911</td>
<td>Ms Karly Cini</td>
<td>Non-communicable disease in Indonesian adolescents: a systematic analysis of global, national, and sub-national data</td>
<td>Murdoch Childrens Research Institute</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190918</td>
<td>Ms Kelly Hosking</td>
<td>Partnership and paradigm shift: Tools to sustainably eliminate Chronic Hepatitis B (CHB) in the Northern Territory (NT)</td>
<td>Menzies School of Health Research</td>
<td>$85,597.25</td>
</tr>
<tr>
<td>APP1190921</td>
<td>Ms Melissa Middleton</td>
<td>Investigation of approaches for handling missing data in complex epidemiological study designs</td>
<td>Murdoch Childrens Research Institute</td>
<td>$80,097.33</td>
</tr>
<tr>
<td>APP1190933</td>
<td>Ms Katherine Sievert</td>
<td>Attenuating the health and environmental harms of red and processed meats: policy actions, challenges and opportunities</td>
<td>Deakin University</td>
<td>$62,685.42</td>
</tr>
<tr>
<td>APP1190977</td>
<td>Ms Ria Hopkins</td>
<td>Identifying and addressing issues in access to health services among people using opioids for chronic pain</td>
<td>University of New South Wales</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1190983</td>
<td>Mrs Paula Binks</td>
<td>Improving early diagnosis of liver cancer among Aboriginal Australians</td>
<td>Menzies School of Health Research</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191004</td>
<td>Ms Nadia Khan</td>
<td>Utilisation of health services in pancreatic and oesophagogastric cancers</td>
<td>Monash University</td>
<td>$67,660.25</td>
</tr>
<tr>
<td>APP1191009</td>
<td>Ms Zuzana Machotka</td>
<td>Muscle size and quality in people with hip-related pain</td>
<td>La Trobe University</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191018</td>
<td>Ms Mai Duong</td>
<td>Standard deprescribing information for the regulator approved product information (PI)</td>
<td>University of Sydney</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>----------------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>APP1191028</td>
<td>Doctor Ross Apostolov</td>
<td>Testosterone therapy for the treatment of non-alcoholic fatty liver disease</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191042</td>
<td>Ms Saskia Cheyne</td>
<td>Methods development for the conduct and reporting of ‘next generation’ systematic reviews and meta-analyses</td>
<td>University of Sydney</td>
<td>$65,172.83</td>
</tr>
<tr>
<td>APP1191044</td>
<td>Doctor Jonathan Sen</td>
<td>The Role of Myocardial Disease in Phenotypes of Cardiac Ageing</td>
<td>Baker Heart and Diabetes Institute</td>
<td>$108,852.50</td>
</tr>
<tr>
<td>APP1191061</td>
<td>Ms Anna Scovelle</td>
<td>Gender equality in Australia: An exploration of the impact on sleep and health</td>
<td>University of Melbourne</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1191066</td>
<td>Mr James Hedley</td>
<td>Strategies to increase organ donation</td>
<td>University of Sydney</td>
<td>$75,122.50</td>
</tr>
<tr>
<td>APP1191128</td>
<td>Doctor Emma Gray</td>
<td>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</td>
<td>University of Sydney</td>
<td>$108,852.50</td>
</tr>
<tr>
<td>APP1191131</td>
<td>Doctor Hashrul Zainul Rashid</td>
<td>Investigating the Role of Thrombosis Biomarkers and Prostheses Geometry in the Development and Diagnosis of Leaflet Thrombosis following Transcatheter Aortic Valve Implant (TAVI)</td>
<td>Monash University</td>
<td>$98,017.25</td>
</tr>
<tr>
<td>APP1191144</td>
<td>Mr Fintan Thompson</td>
<td>Long term risk and protective factors for dementia and cognitive impairment among Indigenous Australians in the Torres Strait and Cape York</td>
<td>James Cook University</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1191151</td>
<td>Doctor Chee Loong (Dominic) Chow</td>
<td>A Randomised Controlled Trial Comparing His-bundle Pacing with Conventional Right Ventricular Pacing</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191162</td>
<td>Ms Fay Karpouzis</td>
<td>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</td>
<td>Deakin University</td>
<td>$72,635.08</td>
</tr>
<tr>
<td>APP1191186</td>
<td>Mr Jose Estevez</td>
<td>Defining the Epidemiology and Risk of Diabetic Retinopathy among Indigenous Australians: A Longitudinal Cohort Study</td>
<td>Flinders University</td>
<td>$82,445.50</td>
</tr>
<tr>
<td>APP1191217</td>
<td>Ms Sarah Steane</td>
<td>The effect of alcohol exposure on maternal, placental and fetal micronutrients</td>
<td>The University of Queensland</td>
<td>$90,047.00</td>
</tr>
<tr>
<td>APP1191237</td>
<td>Doctor Sophie Chien-Hui Wen</td>
<td>Epidemiology and clinical outcomes of Gram-negative bloodstream infections in Australian children</td>
<td>The University of Queensland</td>
<td>$116,076.00</td>
</tr>
<tr>
<td>APP1191246</td>
<td>Miss Susannah Bellows</td>
<td>The interplay between sleep and emotion dysregulation in adolescents with Attention-Deficit/Hyperactivity Disorder (ADHD)</td>
<td>Deakin University</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191284</td>
<td>Ms Melissa Miao</td>
<td>Implementation of an online service delivery model for a social communication skills training intervention for adults with traumatic brain injury and their caregivers</td>
<td>University of Technology Sydney</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191292</td>
<td>Doctor Vivien Li</td>
<td>Towards developing dendritic cell therapy for multiple sclerosis based on promoting Mertk signaling</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191295</td>
<td>Doctor Rekha Pai Mangalore</td>
<td>Beta-lactam antibiotic dose individualization in the treatment of sepsis using therapeutic drug monitoring</td>
<td>Monash University</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191311</td>
<td>Doctor Sasha Fehily</td>
<td>The MIRO Study: A Randomised Placebo-Controlled Trial of Faecal Microbiota Transplantation Therapy in Crohn's Disease</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191321</td>
<td>Doctor Katherine Bond</td>
<td>Integrating bacterial genomics into routine hospital care</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191336</td>
<td>Ms Kate Dunlop</td>
<td>Implementation research on risk-stratified cancer screening in Australia</td>
<td>University of Sydney</td>
<td>$60,198.00</td>
</tr>
<tr>
<td>APP1191350</td>
<td>Doctor Eunice Liu</td>
<td>Optimising vaccination practices in haematopoietic stem cell transplantation through advancing knowledge and reducing barriers</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191351</td>
<td>Ms Laura Yeates</td>
<td>Caring for families affected by sudden cardiac death of a young relative due to genetic heart disease</td>
<td>Centenary Institute of Cancer Medicine and Cell Biology</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191359</td>
<td>Ms Rebecca Smith</td>
<td>Improving Mealtime Safety and Enjoyment for Adults with Swallowing Disorders: Focus on Food Design</td>
<td>University of Technology Sydney</td>
<td>$85,597.25</td>
</tr>
<tr>
<td>APP1191368</td>
<td>Doctor Stephen Muhi</td>
<td>Developing a safe and efficacious vaccine for the Buruli ulcer</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191380</td>
<td>Doctor Aviv Pudipeddi</td>
<td>Optimising the use of biologic medications in inflammatory bowel disease</td>
<td>University of Sydney</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191388</td>
<td>Doctor Jessica O’Brien</td>
<td>Quantifying myocardial inflammation in acute rheumatic fever and rheumatic heart disease</td>
<td>Monash University</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191404</td>
<td>Mr Michael Traeger</td>
<td>Epidemiology and Prevention of Sexually Transmissible Infections among Gay and Bisexual Men in the Era of HIV Pre-exposure Prophylaxis</td>
<td>Burnet Institute</td>
<td>$67,660.25</td>
</tr>
<tr>
<td>APP1191416</td>
<td>Doctor Mary Wicks</td>
<td>Looking Forward: Looking Back. Diabetes in Remote Australia</td>
<td>Menzies School of Health Research</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>Grant Number</td>
<td>Investigator</td>
<td>Project Title</td>
<td>Institution</td>
<td>Funding</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>APP1191465</td>
<td>Doctor Ariel Mace</td>
<td>Optimising the care of children with fever and infection</td>
<td>University of Western Australia</td>
<td>$119,687.75</td>
</tr>
<tr>
<td>APP1191571</td>
<td>Doctor Olivia Smibert</td>
<td>Defining the role of the host microbiome and transplantation</td>
<td>University of Melbourne</td>
<td>$130,523.00</td>
</tr>
<tr>
<td>APP1191573</td>
<td>Mrs Kristen Foley</td>
<td>The Social and Commercial Determinants of Alcohol Consumption for Middle-Aged Australian Women</td>
<td>Flinders University</td>
<td>$113,963.00</td>
</tr>
<tr>
<td>APP1191613</td>
<td>Mrs Natalia Pinello Gini</td>
<td>RNA 5-hydroxymethylation in Haemopoiesis and Leukaemia</td>
<td>Centenary Institute of Cancer Medicine and Cell Biology</td>
<td>$65,172.83</td>
</tr>
<tr>
<td>APP1191614</td>
<td>Doctor Suman Majumdar</td>
<td>Towards ending a multidrug-resistant tuberculosis outbreak in Papua New Guinea</td>
<td>Burnet Institute</td>
<td>$108,852.50</td>
</tr>
<tr>
<td>APP1191679</td>
<td>Ms Nellie Pollard-Wharton</td>
<td>Community Led Solutions to Aboriginal Child Injury Prevention</td>
<td>University of New South Wales</td>
<td>$87,142.00*</td>
</tr>
<tr>
<td>APP1191727</td>
<td>Doctor Andrea McKivett</td>
<td>Healing Conversations; a practical framework for clinical communication between Aboriginal communities and healthcare practitioners</td>
<td>The University of Adelaide</td>
<td>$87,182.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

*Includes $11,000 FIIRN supplement