

Junior Doctor Research Fellowships

Health Innovation, Investment
and Research Office

Junior Doctor Research Fellows

The Junior Doctor Research Fellowships provide opportunities to build research skills under the mentorship and supervision of experienced researchers.

Previous Recipients

Fellow	Project Title	Funding Organisation	Funding Awarded	Research Field	Round
Dr Kate Markey	Infection and immunity in patients being treated for blood cancers	QIMR Berghofer	\$500,000	Cancer	1
Dr Matthew Cheng	3D printed breast scaffold as a novel method of breast reconstruction	MSHHS	\$250,000	Breast reconstruction	1
Dr Claudia Curchin	Reflectance confocal microscopy (RCM) and its clinical benefit in diagnosing skin cancers in Queenslanders	MSHHS	\$250,000	Skin cancer diagnostics	1
Dr Dylan Flaws	Clinical decision aids in the post-operative setting for vascular surgical patients	MNHHS	\$250,000	Vascular Disease	1
Dr Vikram Iyer	Diagnostic and prognostic utility of circulating microRNAs in abdominal aortic aneurysms	JCU	\$250,000	Abdominal aortic aneurysms	1
Dr Tavis Read	Evaluation of current loco-regional therapies, implementation of novel immunotherapies and rationalization of treatment strategies to improve the outcomes of patients with in transit melanoma	MSHHS	\$250,000	Melanoma therapy	1
Dr Andrea Coleman	POPI: Prevention of Otitis media with Probiotics in Indigenous children	UQ	\$250,000	Indigenous childhood disease	2
Dr Kerina Denny	The development of novel diagnostic tools to identify infection and reduce antibiotic resistance and antibiotic harms	Gold Coast HHS	\$250,000	Antibiotic resistance	2
Dr Jonathon Fanning	Stemming the devastating complication of stroke following surgery	MNHHS, TPCH	\$250,000	Neurology	2
Dr David Liu	Clinical trials in intensive care medicine	UQ	\$250,000	Intensive care medicine	2
Dr Joel Collins	The immunobiology of myeloma	UQ	\$250,000	Multiple myeloma; Immune response	2
Dr Daniel Lancini	Atrial Fibrillation in Critical Care	RBWH Foundation	\$250,000	Electrophysiology	3
Dr Tejas Singh	Peak Wall Stress as a prognostic indicator of Abdominal Aortic Aneurysm rupture risk	JCU	\$250,000	Cardiovascular disease	3

Dr Adam Stewart	Randomized Controlled Trial of Ceftazidime/Avibactam as monotherapy or combination therapy for treatment of bloodstream infections or pneumonia due to Carbapenem Resistant Enterobacteriaceae or Pseudomonas aeruginosa	UQ	\$250,000	Infectious diseases; Microbiology	3
Dr Andrew Swayne	Diagnostics, therapeutics and modelling in autoimmune encephalitis: from antibody binding to brain network dysfunction	Mater	\$250,000	Neuroscience	3
Dr Phoebe Thwaites	Gut microbiome and cardiorespiratory fitness as predictors of complications in advanced liver disease	MSHHS, PAH	\$250,000	Infection; Microbiota; Cirrhosis	3

Gold Coast HHS=Gold Coast Hospital and Health Service; JCU=James Cook University; MNHHS=Metro North Hospital and Health Service; MSHHS=Metro South Hospital and Health Service; PAH=Princess Alexandra Hospital; RBWH Foundation=Royal Brisbane and Women's Hospital Foundation; TPCH=The Prince Charles Hospital; UQ=The University of Queensland