

Mid-Range Grants 2022 – 2023

Grant Recipient	Title of Project
Dr Jennifer Walsh	Effect of medicinal cannabis on obstructive sleep apnoea and its causes
Clinical Professor Hooi Ee	Can outcomes of Helicobacter pylori antibiotic treatment be predicted by a simple DNA test
Professor Y C Gary Lee	Use of antibiotics on the skin to prevent infections related to drainage tubes for cancer fluid in the chest
Ms Brooke Russell	Improving access to timely care in patients with brain cancer through early allied health referral
Mr John Elliot	Identifying key sites of structural impairment in the asthmatic lung
Dr Te-Jui (Terry) Hung	Establishing a SCGH clinical registry for patients treated with targeted radioisotopes in certain unresectable solid organ tumours
Dr Aron Chakera	Assessment of a novel rapid test for antimicrobial resistance in sepsis
Professor Fraser Brims	It's not just about smoking: identifying lung cancer risk in never-and-low intensity smokers
Clinical Professor Alan L James	A new imaging approach to detect a fatty airway wall
Clinical Professor Bronwyn G A Stuckey	A study of key genetic risk variants that have been identified as relevant to slim women with polycystic ovary syndrome (PCOS)
Professor Michaela Lucas	Testing a new drug's ability to reduce the early immune response in a model of kidney transplantation
Clinical Professor Charles Inderjeeth	The risk of hip replacement based on severity of X-ray changes (osteoarthritis) and bone density (osteoporosis)
Professor Bruce Robinson	Improving cancer vaccines by understanding the 'unknowns' in tumour immunity

Associate Professor Scott Wilson	A new method to test genetic variants underlying disease susceptibility in patients who suffer fragility fractures of bone
Professor Shirley Jansen	Targeted delivery of colchicine to reduce inflammation and improve cardiovascular outcomes
Dr Linda Coventry	Evaluation of a new clinic for oncology patients
Professor Jenette Creaney	Finding new treatments to reinvigorate anti-cancer immune cells
Dr Martin Ebert	Introducing the role of 3D printing in gynaecological cancer treatments with brachytherapy to adapt the dose deliverance to each patient
Clinical Professor Wai Lim	Treatments and outcomes after rejection in kidney transplant recipients
Cameron Mead	Senior physiotherapists working with ENT specialists to provide initial treatment and assessment of newly referred patients with dizziness or balance problems
Dr Bradley Wibrow	Early use of a speaking valve within a ventilator circuit to allow speech and improve lung recruitment versus standard care to evaluate its effect on weaning from mechanical ventilation
Ms Toni Heinemann	Analysing the impact of transition to virtual delivery of an occupational therapy home visiting service on patient, health service and organisational outcomes
Associate Professor Nigel McArdle	What sleep study measures best predict the development of heart disease?

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