

# 2025 Research Grant and Fellowship Recipients

## 2025 RBWH Research Project Grants <\$25,000

Chief Investigator A	Project Title
Kim Alexander	Co-design of a multidisciplinary wellness model of care to improve treatment outcomes for people receiving immunotherapy
Sinead Carmichael	Continuous beta-lactam infusions for critically ill patients: a translation into practice quality improvement study
Nicole Marsh	A point prevalence study of invasive medical devices, usage and harm
Jane Wickins	Evaluating indwelling urinary catheter securement use and complications in adult inpatients: a mixed-methods study
Grace Xu	Evaluation of a vascular access specialist model in the Emergency Department

## 2025 RBWH Research Project Grants \$25,000 to \$50,000

Chief Investigator A	Project Title
Julie Adsett	Getting better? A co-designed intervention to reduce functional decline in older medical inpatients
Judith Bellapart-Rubio	Nimodipine pharmacokinetics in subarachnoid haemorrhage patients: defining the optimal dosing

### Metro North Health's vision

Creating healthier futures together—where innovation and research meets compassionate care and community voices shape our services.

Chin Ya Chiang	Simulating home urine collection and storage under real world conditions for non-invasive extracellular vesicle-based tests to reduce hospital admissions [SHRED]
Jed Duff	Harnessing technology for safer workplaces: real-time tracking of occupational violence
Helen Healy	Kidney Injury in Diabetic Care and Acute Risk Evaluation (KID-CARE)
Anna Jenkins	[P-CANS] Prescribed CANnabis and Stimulant drugs before acute adult inpatient mental health care: investigating trends and implications
Alison Mudge	Engaging our community in research priority setting: a priority setting partnership in delirium prevention and care
Anna Maria Peri	Improved pathogen and antimicrobial resistance diagnostics in bloodstream infection and sepsis using a metagenomic approach (the META Study)
Graham Radford-Smith	Spatial transcriptomics to predict response to medical therapy in patients with acute severe ulcerative colitis
Brigid Scanlon	Utilising the Equity Process Framework to promote equity in cancer through service improvements: A pilot study to reduce failure to attend appointments
Ashleigh Scott	FDG-PET prediction of gastrointestinal graft-versus-host disease

## 2025 RBWH Early Career Researcher Fellowship Grants

Chief Investigator A	Project Title
Anthony Batterbury	A collaborative decision-making framework for safer patient placement after medical emergency team review – the COMFORTER Study
Midori Nakagaki	Microbiome-medication interactions and clinical outcomes in transplant and cellular therapy
Andrea Taylor	Optimising nurse-led perioperative care for older adults in Australia (OPAL)

## 2025 RBWH Research Higher Degree Scholarship Grants

Chief Investigator A	Project Title
Matthew Accatino	Supporting the physical and mental health of transgender and gender diverse Queenslanders in a specialist gender service
Nathalie Collins	From experience to evidence: consumer informed Occupational Therapy clinical pathway for the management of pelvic exenteration patients
Jade Eccles-Smith	Assessing hyperglycaemia in pregnancy after bariatric surgery
Joanna Hargreaves	Exploring physiotherapist's engagement in clinical educator roles: future proofing clinical education in Queensland Health physiotherapy
Colette Wembenyui	Knowledge and self-management of haemodialysis vascular access by adults with kidney failure
Elizabeth Wootton	[F18] fluorocholine PET/CT vs 4D CT for primary hyperparathyroidism: a randomised diagnostic imaging trial

## 2025 RBWH & QUT Centre for Biomedical Technologies Seed Grant

Chief Investigator A	Project Title
Mehrdad Khamooshi & Jayesh Dhanani	Passive Oscillatory Nasal High Flow Prongs: An Innovative Solution for Intensive Care Respiratory Therapy
Nanthini Jayabalan & Abigail Walker	Unravelling CRS: A Patient-Specific Airway Epithelial-Immune Co-culture Model in a Microfluidic System
Silvia Cometta & Michael Schuetz	Validation of an innovative antibiotic-free coating for the prevention of implant-associated infections using clinical isolates