

Metro South Health 2019 Research Support Scheme

Recipients

Announced Tuesday 27 November 2018

EARLY CAREER RESEARCHER – PROJECT GRANTS | up to \$75,000 over 2 years

1. Pilot randomised controlled trial of the PD BUDDy solution—a peritoneal dialysis patient monitoring system

Research team: Dr Magid Fahim, Nephology PAH with Mrs Marnie Budd, Mrs Robyn Rogers, Ms Georgia Hellen, Prof David Johnson, Dr Marlein Varnfield, and Mrs Kylie Pegg

2. Translation of the Mediterranean Diet into practice for management of chronic disease patients

Research team: Dr Hannah Mayr, Nutrition & Dietetics PAH with Dr Ingrid Hickman, A/Prof Graeme Macdonald, A/Prof Katrina Campbell, Dr Michelle Palmer, A/Prof Anthony Russell, A/Prof Sudhir Wahi

3. Perioperative angiotensin axis blocker withdrawal: personalised evaluation of haemodynamic optimisation informed by the lower limit of cerebral autoregulation (PAABLo)

Research team: Dr David Highton, Anaesthetics PAH with Dr Jonathan Fanning, A/Prof Ian Scott, A/Prof David Sturgess, A/Prof Michael Barras, Prof Clare Elwell, Dr Simon Finnigan

4. Defining then novel effects of mineralocorticoid receptor antagonism on metabolism—a randomised controlled trial

Research team: Dr Moe Thuzar, Endocrinology PAH with Prof Michael Stowasser, A/Prof Anthony Russell, Dr Ingrid Hickman, Dr Weikiat Phillip Law, Prof Ken Ho

INNOVATION (seed) – SMALL GRANTS | up to \$25,000 over 2 years

1. Evaluating immunosuppressant medicines in elderly renal transplant recipients

Research team: A/Prof Nicole Isbel, Nephrology PAH with A/Prof Scott Campbell, A/Prof Michael Barras, A/Prof Christine Staatz, Ms Amelia Cossart

V1 Effective: November 2018

2. Studying antiviral responses within the nasal epithelium as a window into disordered mucosal host defence in people with COPD

Research team: Prof John Upham, Respiratory & Sleep Medicine PAH with Prof Kirsten Spann, Dr Natale Snape

3. Enhancing assessment and progress monitoring in alcohol use disorder treatment

Research team: Dr Matthew Gullo, Alcohol & Drug Unit PAH with Prof Jason Connor, Dr Gerald Feeney

4. The use of Augmented Reality (AR) to enhance stroke education

Research team: Dr Emma Finch, Speech Pathology PAH with Ms Ashley Cameron, Dr Jennifer Lethlean, Dr Darshan Shah, Mrs Katherine Jaques, Dr Christian Moro

NOVICE RESEARCHER – SMALL GRANTS | up to \$25K over 2 years

1. Can an evidence-based standardised feeding protocol reduce malnutrition incidence in preterm neonates admitted to special care nursery?

Research team: Ms Laura Cherry, Dietetics Logan Hospital with Dr Michelle Palmer, Mrs Teyha Mills, Dr Jan Cullen, Ms Katharine Lawlor

2. Better Cardiac Care—the patient experience

Research team: Dr Warren Jennings, Aboriginal and Torres Strait Islander Primary Care Inala with A/Prof Deborah Askew, A/Prof William Wang, Prof Noel Hayman, Ms Vivian Bryce, Sonya Renouf, Ms Sonya Egert

3. Pilot study of 18F-Fluoroethyl-L-Tyrosine (FET) hybrid positron emission tomography (PET) and magnetic resonance imaging (MRI) assessment of treatment response in brain malignancies

Research team: Dr Amit Chacko, Radiology PAH with Dr Mark Pinkham, Dr Phillip Law, A/Prof Matthew Foote, Dr Trevor Watkins, Mr James Turner, Ms Gillian Jagger

4. Gut reaction—the gastrointestinal microbiota and kidney transplantation

Research team: Dr Samuel Chan, Nephrology PAH with Prof David Johnson, Prof Mark Morrison, A/Prof Katrina Campbell, A/Prof Scott Campbell, Dr Ross Francis, Ms Elaine Pascoe

5. Pharmacist intervention to improve medication safety for critically ill patients in the Emergency Department

Research team: Ms Elizabeth Currey, Pharmacy PAH with Dr Katherine Isoardi, Dr Michael Barras, Centaine Snoswell, Dr Robert Eley, Ms Cara-Jane Caliban

PROJECT GRANTS | up to \$100,000 over 2 years

1. Meeting unmet needs following minor stroke

Research team: Dr Emma Finch, Speech Pathology PAH with Prof Michele Foster, Dr Darshan Shah, Mrs Katherine Jaques, Dr Philip Atkin, Prof Jennifer Fleming, Dr Tegan Cruwys

2. When drugs don't work: tailored behavioural intervention for alcoholic hepatitis

Research team: Prof Jason Connor, Alcohol & Drug Unit PAH with Dr Paul Clark, A/Prof Gerald Feeney, Dr Matthew Gullo, Prof Gerald Holtmann, A/Prof Graeme Macdonald

3. Modulation of the gastrointestinal microbiome with probiotics and subsequent methane production as a novel approach to treat constipation: a proof of principle study

Research team: Prof Gerald Holtmann, Gastroenterology and Hepatology PAH with Prof Mark Morrison, Dr Ayesha Shah, Dr Anh Do, Dr Natasha Koloski, Dr Marcus Gray

4. A prospective pilot study of a novel PET/MRI evaluation of regional liver function to guide surgery and stereotactic radiation therapy for hepatocellular carcinoma

Research team: A/Prof David Pryor, Oncology PAH with Prof Jonathan Fawcett, Dr Nivene Saad, Dr Katherine Stuart, Dr Dominique Lee, A/Prof Jason Dowling, A/Prof Paul Thomas

5. The efficacy of sodium benzoate as an adjunctive treatment in treatment refractory schizophrenia

Research team: A/Prof Dan Siskind, Metro South Addiction and Mental Health Service with Dr Shuichi Suetani, Dr Nicola Warren, Sharon Locke, Gemma McKeon, A/Prof James Scott, Andrea Baker

6. IMpLEmenting a nurse-coordinated, INtegrated, shared-care model involving specialists and general practitioners in breast cancer post-treatment follow-up: a phase II randomised controlled trial (The EMINENT Trial)

Research team: Dr Raymond Chan, Cancer Services PAH with A/Prof Steven McPhail, Prof Monica Janda, Dr Kate Cuff, Ms Emma McKinnell, Mr Dan McKavanagh, Prof Jon Emery

7. The TEACH-PD study: a Targeted Education ApproaCH to improve peritoneal dialysis outcomes

Research team led by Prof David Johnson, Nephrology PAH with Prof Carmel Hawley, A/Prof David Mudge, Dr Yeoungjee Cho, Dr Jeremy Frazier, Ms Kylie Pegg, Ms Robyn Rogers

8. The Hi-FIVE (Hi Fibre & Influenza Vaccine Effectiveness) Project

Research team: Prof John Upham, Respiratory & Sleep Medicine PAH with Dr Heidi Staudacher, Dr Natale Snape, Prof Lisa Wood

9. Personalised medicine in action: applying machine learning techniques to develop personalised medication dosing

Research team: A/Prof Michael Barras, Pharmacy PAH with A/Prof Ian Scott, A/Prof Peter Wood, Dr Ahmad Abdel-Hafez, Mr Sven Marxen, Mr Stephen Canaris, Mr Sam Radburn

10. ApPhase Ib, single centre, open label study of a therapeutic Human Papillomavirus (HPV) DNA vaccine co-administered with anti-PD-L1 immunotherapy, durvalumab (MEDI4736), for recurrent and/or metastatic HPV-related head and neck cancer

Research Team: Prof Sandro V Porceddu, Radiation Oncology PAH with Prof Ian Frazer, Dr Rahul Ladwa, Dr Ben Panizza

PROGRAM GRANTS | up to \$250,000 over 3 years

1. Towards collaborative management of people with non-alcoholic fatty liver disease (NAFLD): exploring a pragmatic approach to risk stratification pathways for NAFLD across the care continuum

Research team: Prof Elizabeth Powell, Hepatology PAH with A/Prof Steven McPhail, Dr Laurence Britton, Dr Caroline McIvor, Ms Kelly Hayward, Dr Sue Williams, Prof William Rosenberg

2. Improving system transitions and access for complex rehabilitation populations

Research team: Prof Timothy Geraghty, Rehabilitation PAH with Prof Michele Foster, Dr Melissa Legg, A/Prof Melissa Kendall, Mrs Rachel Jones, Dr Ryan Bell, Mr Ray Quinn

3. Tumour neo-antigen-specific immune responses in oesophageal cancer long-term survivors: proof-of-concept for improved personalised therapeutic strategies

Research team: Dr Andrew Barbour, Surgery PAH with Prof Riccardo Dolcetti, A/Prof Lutz Krause, Dr Laren Aoude

TRADIM SMALL GRANT | up to \$25,000 for 1 year

1. Acute cervical injury patient experiences and outcomes when managed with a soft collar for cervical immobilisation: a single centre mixed methods study

Research Team: Fiona Jennings, Trauma Services PAH with Prof Marion Mitchell, Dr James Walsham, Dr David Lockwood, Dr Rob Eley

TRADIM PROJECT GRANT | up to \$75,000 over 2 years

1. Fibrinogen concentrate vs cryoprecipitate in severe trauma haemorrhage in children: a pilot randomised controlled trial (FEISTY Junior – Fibrinogen Early In Severe Trauma studY in children)

Research team: Dr Shane George, Emergency GCUH with Dr James Walsham, Dr Glenn Ryan, Dr James Winearls, Ms Elizabeth Wake, Prof Roy Kimble, Dr John Roy