Metro South Health
2019 Research Support Scheme

Recipients
Announced Tuesday 27 November 2018

TRADIM Grants

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

SERTA Grants

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

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

V1 Effective: November 2018
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

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
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

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

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

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
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

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

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

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
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

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

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

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

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

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

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

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 Yeongjhe Cho, Dr Jeremy Frazier, Ms Kylie Pegg, Ms Robyn Rogers

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
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

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

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

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

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