

2025 Metro South Health Research Support Scheme



Recipient list – funding commencing 2025

NOVICE RESEARCHER GRANTS

Funded by MSH SERTA | up to \$25,000 over two years

- Principal Investigator:** **Camilla Simonsen**, Haematology frailty CNC
Haematology, Division of Cancer Services, PA Hospital
- Project title:** *Frailty in haematological cancers: Caregiver perspectives (FRAME-Carers)*
- Research team:** Dr Victoria Ling PAH/PQ/QIMR Berghofer
Prof Ruth Hubbard PAH/UQ CHSR
Dr Adrienne Young UQ CHSR
Dr Aaron Sia PAH
Ms Robyn Berry PAH
Ms Peta Dampney UQ CHSR
- Supervisor:** Dr Victoria Ling
-
- Principal Investigator:** **Dr Du Huynh Phan**, Surgery Medical Officer
Upper GI Surgery, Division of Surgery, PA Hospital
- Project title:** *Catheter based versus wireless pH measurement to diagnose gastro-oesophageal reflux disease: a comparison of patients' experience, accuracy and cost*
- Research team:** Dr Adam Frankel PAH
Dr Iain Thomson PAH
Prof Gerald Holtmann PAH
- Supervisor:** Dr Adam Frankel
-
- Principal Investigator:** **Dr Samuel X Tan**, Dermatology Senior House Officer
Dermatology, Division of Medicine, PA Hospital
- Project title:** *Who falls through the cracks? Computer vision of melanoma microscopy to identify high-risk patients for advanced management programs*
- Research team:** Dr Nicholas Muller PAH
Susan Brown PAH
Dr Chenhao Zhou UQ TRI
Dr Edwige Roy UQ TRI
Dr Laura Sormani UQ TRI
Dr Lea Dousset UQ TRI
Prof Peter Soyer PAH UQ TRI

Supervisor: Dr Quan Nguyen UQ QIMR Berghofer
Prof Kiarash Khosrotehrani PAH UQ TRI
Prof Kiarash Khosrotehrani

Principal Investigator: **Dr Gabrielle Ritchie**, Senior Allied Health Clinician
Metro South Addiction and Mental Health Services

Project title: *Co-designing a lifestyle intervention for addressing antipsychotic-associated weight gain in people with severe mental illness*

Research team: Prof Dan Siskind MSAMHS
Dr Urska Arnautovska MSAMHS
Dr Rebecca Soole MSAMHS
Dr Ayssa Milton University of Sydney
A/Prof Nicola Warren MSAMHS
Dr Timothy Edwards MSAMHS
Dr Korinne Northwood MSAMHS
Prof Steve Kisely MSAMHS
Dr Nicole Korman Coorparoo CCU
Dr Mike Trott MSAMHS
Dr Donni Johnston MSAMHS

Supervisor: Prof Dan Siskind

Principal Investigator: **Thomas Fairlie**, Research Officer
Gastroenterology and Hepatology, Division of Medicine, PA Hospital

Project title: *In vitro non-antibiotic modulation of microbiome from patients with disorders of gut brain interaction with small intestinal bacterial overgrowth*

Research team: Prof Mark Morrison UQ TRI
Prof Gerald Holtmann PAH
Dr Ayesha Shah PAH
A/Prof Natasha Koloski PAH
Dr Yen kai Lim UQ TRI

Supervisor: Prof Gerald Holtmann

Principal Investigator: **Dr Dione Liefman**, Radiation Oncology Fellow
Radiation Oncology, Division of Cancer, PA Hospital

Project title: *Assessment of multiparametric MRI functional imaging during radiation therapy to predict intratreatment response in patients with head and neck cancer*

Research team: Dr Eva (Sau Fan) Liu PAH
Dr Catherine Jones PAH
Dr Howard Liu PAH

Supervisor: Dr Howard Liu

Principal Investigator: **Meegan Nevin**, Advanced Clinical Lead Podiatrist
Endocrinology and Diabetes (LEADS), Logan Hospital

Project title: *Exploring clinical variations in total contact casting for diabetic foot ulceration in subtropical Queensland: A retrospective pilot study on gold-standard practice*

Research team: Dr Daniel Winson Logan Hospital

Supervisor: Dr Daniel Winson

Principal Investigator: **Dr Emma-Anne Karlsen**, Principal House Officer
Dermatology, Division of Medicine, PA Hospital

Project title: *A prospective study of predictive markers for skin toxicity in patients undergoing immune checkpoint inhibitor therapy*

Research team: Prof Kiarash Khosrotehrani PAH
Prof Euan Walpole PAH
Dr Lea Dousset UQ TRI
A/Prof Rahul Ladwa PAH

Supervisor: Prof Kiarash Khosrotehrani PAH

NOVICE RESEARCHER GRANTS

Funded by PA Research Foundation | up to \$25,000

Principal Investigator: **Kelli Edmiston**, Dietitian
Nutrition and Dietetics, Division of Allied Health and Rehabilitation, PA Hospital

Project Title: *Characterising pancreatic exocrine insufficiency after surgery for oesophageal and gastric cancer – a feasibility study*

Research Team: Dr Adam Frankel PAH
Dr Jack Lockett PAH
Dr Iain Thomson PAH
Dr Chinthani Madigasekara PAH
Prof Gerald Holtmann PAH
Dr Anh Do PAH
Prof Andrew Barbour PAH
Dr Andrew Nathanson PAH
Mr John Horsington PAH
Dr Ra’eesa Doola PAH
Mr Jason Jones Consumer representative

Supervisor: Dr Adam Frankel

Principal Investigator: **Michelle Porter**, Psychologist
Psychology, Logan Hospital

Project Title: *Using Virtual Reality to Connect to Culture: Aims to Improve Psychological Functioning During Hospital Admissions*

Research Team: Alexandra Deane, Logan Hospital
Michael Tawadros, Logan Hospital

Michael Norwood, Griffith University/Logan Hospital
Prof Louise Gustafsson Griffith Menzies Health Institute
Dr Marilia Libera, Logan Hospital
Dr James Banham Logan Hospital
Dr James Banham

Supervisor:

EARLY CAREER RESEARCHER GRANTS

Funded by MSH SERTA | up to \$100,000 over two years

- Principal Investigator:** **Dr Ruth Cox**, Director Occupational Therapy
Occupational Therapy, QEII Hospital
- Project title:** *What matters to you? A co-produced intervention to promote person-centred compassionate care with surgical and medical patients*
- Research team:** Prof Liz Ward MSH/UQ
Dr Jayne Hewitt QEII/Griffith University
Dr Emilia Dauway QEII
Dr Sanjeev Naidu QEII
Dr Jodie Nixon MSH
Alex McConnell Consumer representative
Dr Faiza El-Higzi Consumer representative
- Principal Investigator:** **Dr Kyle White**, Staff Specialist
Intensive Care, Division of Heart Lung and Critical Care, PA Hospital
- Project title:** *Renal Enhanced Support by Preventing Excessive fluid with Conservative fluid Therapy in acute kidney injury*
- Research team:** Prof Kevin Laupland QUT
Prof Rinaldo Bellomo Medical ANZICS Research Centre
Jason Meyer PAH
Meg Harward PAH
Dr Knut Schneider Consumer/UQ
Dr Ra'eesa Doola PAH
Dr Aashish Kumar Logan Hospital
Felicity Edwards QUT
Dr James McCullough GCUH
- Principal Investigator:** **Dr Grace Xu**, Nurse Practitioner
Emergency Department, QEII Hospital
- Project title:** *Development and feasibility of a shared decision-making tool for pre-emptive peripheral intravenous catheter insertions in emergency departments*
- Research team:** Rikki Currah QEII
Dr Nathan Brown UQ
Prof Samantha Keogh QUT
Prof Jed Duff QUT
Vicki Binnie Consumer representative
Dr Ian Murdoch QEII

EARLY CAREER RESEARCHER GRANTS

Funded by PA Research Foundation | up to \$100,000 over two years

Principal Investigator: Dr Ayesha Shah, Gastroenterologist
Gastroenterology & Hepatology, Division of Medicine, PA Hospital

Project title: *Microbiome-Driven Approaches for Ulcerative Colitis and Primary Sclerosing Cholangitis: From Bench to Bedside*

Research team: Prof Gerald Holtmann PAH
Prof Mark Morrison UQ Frazer Institute
Prof Michael Jones Macquarie University
A/Prof Natasha Koloski PAH
Prof Gene Tyson QUT Centre for Microbiome Research
Dr Kai Lim UQ Frazer Institute
Dr James Thomas PAH
Dr Naomi Moy PAH
Dr Peter Hodgkinson PAH
Dr Terrence Tan PAH
Thomas Fairlie PAH
Dr Asif Shahzad Logan Hospital
Laurel Brett Logan Hospital
Dr Swati Bhatt PAH
Gavin Gallagher PAH

MSH FUTURE RESEARCH LEADER FELLOWSHIP

Funded by MSH SERTA | up to \$300,000 over three years

Principal Investigator: A/Prof Rahul Ladwa, Oncologist
Medical Oncology, Division of Cancer Services, PA Hospital

Project title: *Decoding cutaneous squamous cell cancer: a multiomic perspective*

Research team: Dr Arutha Kulasinghe UQFI TRI
Prof Gabrielle UQFI TRI
Prof Benedict Panizza PAH
Prof Kiarash Khosrotehrani PAH
A/Prof Caroline Cooper PAH
A/Prof Paul Leo QUT/UQ TRI

CO-FUNDED COLLABORATION GRANTS

Co-funded by MSH SERTA and a university partner | up to \$50,000 over two years

Principal Investigator: Dr Korinne Northwood, Consultant Psychiatrist
Metro South Addiction and Mental Health Services

University partner: Griffith University Health Group

University co-lead: Dr Jean Giacomotto, Group Leader Institute for Drug Discovery Griffith University

Project title: *Innovative research models to find compensatory treatments against clozapine-induced gut hypomotility*

Research team: Prof Dan Siskind MSAMHS
Prof Susannah Every-Palmer University of Otago
Prof Amanda Wheeler Griffith University

Principal Investigator: **Kerry Marnane**, Occupational therapist/Rehabilitation Coordinator
Rehabilitation, Division of Allied Health and Rehabilitation, PA Hospital

University partner: Griffith University Health Group

University co-lead: Prof Louise Gustafsson, Professor Occupational Therapy, Griffith University

Project title: *Driving restriction and disruption: needs and experiences of people reintegrating into the community after acquired brain injury and co-design of clinical supports*

Research team: Prof Matthew Molineux Griffith University
Stacey James PAH
A/Prof Jacki Liddle UQ/PAH

Principal Investigator: **Prof Andrew Barbour**, Visiting Surgeon
Surgery and Gastroenterology, Division of Medicine, PA Hospital

University partner: UQ Faculty of Medicine

University co-lead: Dr Lauren Aoude, Senior Research Fellow, Surgical Oncology Group, UQ Frazer Institute

Project title: *Targeting therapy resistance in oesophageal cancer using 3D tumour models*

Research team: Dr Adam Frankel PAH
Dr Iain Thomson PAH
Dr Caroline Cooper PAH
Dr Alexis Bonfim Melo UQ TRI
Dr Nicola Waddell QIMR Berghofer
Olivia Stuart UQ TRI

Principal Investigator: **Dr Satyamurthy Anuradha**, Senior Medical Officer
Metro South Public Health Unit, Community and Oral Health

University partner: UQ Faculty of Medicine

University co-lead: Prof Simon Reid, Professor UQ School of Public Health

Project title: *Respiratory Syncytial Virus (RSV) Prevention Program for Newborns in Metro South hospitals: Perspectives of staff and mothers to inform future planning*

Research team: Bonnie Macfarlane MSH Public Health Unit
Erin Ebert MSH Public Health Unit
Nicky Taylor-Edwards Logan Hospital
Christian James MSH Public Health Unit

Dr Bhakti Vasant MSH Public Health Unit
Dr Gregory Duncombe Logan Hospital
Brooke Hutchison MSH

- Principal Investigator:* **Dr Hannah Mayr**, Principal Research Fellow
Nutrition and Dietetics, Division of Allied Health and Rehabilitation, PA Hospital
- University partner:* UQ Centre for Health Services Research
- University co-lead:* Dr Emma Thomas, Research Fellow, UQ Centre for Online Health
- Project title:* *Digitally empowering consumers and streamlining virtual care adoption within nutrition services*
- Research team:* Dr Jaimon Kelly UQ Centre for Online Health
Jane Musial PAH
A/Prof Liam Caffery UQ Centre for Online Health
Karen Lucas PAH
Peter Button Consumer representative
Lorella Piazzetta MSH
Prof Elizabeth Ward MSH
Dr Centaine Snoswell UQ Centre for Online Health
Renee Cook PAH
Nicole Marinucci PAH
- Principal Investigator:* **A/Prof David Vesey**, Scientist
Kidney and Transplant Services, Division of Medicine, PA Hospital
- University partner:* UQ Institute for Molecular Bioscience
- University co-lead:* Prof David Fairlie, Director Centre of Chemistry and Drug Discovery
UQ Institute for Molecular Bioscience
- Project title:* *Understanding the role of different histone deacetylases in human kidney cancer*
- Research team:* Dr Robert Ellis PAH
Dr Liping Liu UQ IMB
Dr Junxian Lim UQ IMB
A/Prof Glenda Gobe UQ TRI
Prof David Johnson PAH
- Principal Investigator:* **Prof Elizabeth Powell**, Consultant Hepatologist
Gastroenterology and Hepatology, Division of Medicine, PA Hospital
- University partner:* UQ Institute for Molecular Bioscience
- University co-lead:* Dr Christian Nefzger, Group Leader Cellular reprogramming and ageing, UQ Institute for Molecular Bioscience
- Project title:* *Correcting liver ageing: Mapping human zonation changes and developing an RNA-Based intervention platform in mice*

Research team: A/Prof Katharine Irvine Mater/UQ TRI

Principal Investigator: **A/Prof Alexander Lehn**, Neurologist
Neurology, Division of Medicine, PA Hospital

University partner: QUT

University co-lead: A/Prof Richard Gordon Translational Neuroscience Laboratory QUT TRI

Project title: *Mining the gut microbiome to develop new treatments and biomarkers for Functional Neurological Disorders.*

Research team: A/Prof Nicola Warren MSAMHS

PROJECT GRANTS

Funded by MSH SERTA | up to \$125,000 over two years

Principal Investigator: **Prof Steve Kisely**, Consultant Psychiatrist
Metro South Addiction and Mental Health Services

Project Title: *The inter-generational childhood adversity and lifetime morbidity (I-CALM) study.*

Research Team: Dr Claudia Bull UQ PAH
Dr Mike Trott MSAMHS
E/Prof Jakob Moses Najman UQ
Dr Lakshmi Neelakantan University of Melbourne
Dr Natasha Reid UQ
Rebecca Moran UNSW
Shannyn Willis
Anne Edwards Queensland Family & Child Commission

Principal Investigator: **Dr Anish Menon**, Endocrinologist
Diabetes and Endocrinology, Division of Medicine, PA Hospital

Project Title: *Bringing Digital Health to Community Diabetes Care: A Pilot Implementation Study of REMODEL at the MSH Inala Diabetes Beacon Clinic*

Research Team: Dr David Chua Research UQ PA Hospital
Prof Anthony Russell Monash University/Alfred Health
Prof Clair Sullivan UQ
Dr Pieter Jansen Inala Diabetes Beacon Clinic
Dr Marlien Varnfield CSIRO
Tien-Wen (Jane) Tsai Inala Diabetes Beacon Clinic
Dr Clare Maher Inala Diabetes Beacon Clinic
Dr Tuan Duong UQ
Souhayel Hedfi UQ PAH

Principal Investigator: **Prof Steve Kisely**, Consultant Psychiatrist
Metro South Addiction and Mental Health Services

Project Title: *Understanding the oral health of Queenslanders with mental illness: A population-based linked administrative data project*

Research Team: Dr Claudia Bull UQ
Ms Bridget Appleyard QH
Prof Amanda Wheeler Griffith University
Dr Caroline Robertson Griffith University
Leah Hobbs MSH Oral Health
Dr Candy Fung MSH Oral Health
Dr Victoria Stewart Griffith University

Principal Investigator: **Kasey Owen**, Advanced Allied Health Practitioner
Occupational Therapy, Redland Hospital

Project Title: *Development of a culturally responsive life story communication tool for the improvement of hospital based person-centred care for First Nations Peoples of the Quandamooka Region: a co-design social yarning approach.*

Research Team: Prof Elizabeth Ward MSH
Dr Caitlin Brandenburg MSH
Jennifer Bozhoff Redland Hospital
George Saunders Redland Hospital
Dr Bena Brown Inala COE
Dr Susan Stoikov MSH
Uncle Neil Finlay Consumer Researcher
Aunty Cheryl Rodgers Consumer Researcher

Principal Investigator: **Dr Thomas O'Rourke**, HPB and Liver Transplant Surgeon
Queensland Liver Transplant Service, Division of Surgery, PA Hospital

Project Title: *Implementing hypothermic oxygenated machine perfusion (HOPE) in the Queensland Liver Transplant Service and exploring potential biomarkers of viability*

Research Team: Dr Peter Hodgkinson PAH
Dr Janske Reiling PAH
Dr Nick Butler PAH
Dr Thomas Mackay PAH
Dr Solal Chauquet UQ IMB
Dr Sonia Shah UQ IMB
Dr James Walcott PAH

Principal Investigator: **Dr Natasha Taufatofua**, Advanced Research and Education Team Leader
Pharmacist
Pharmacy, Logan Hospital

Project Title: *Pasifika and Māori Alliance with a Coordinated Interdisciplinary team Focused on Impacting Care in Type 2 Diabetes (PACIFIC-T2D) in Metro South*

Research Team: Dr Heena Akbar UQ
Dr Pieter Jansen PAH
Dr Kuinileti Changwai Medical Oceania Pacific Health Association
Winnie Niumata Logan Hospital
Pastor Violet Langan Kingdom Community Life Care

Principal Investigator: **A/Prof Rahul Ladwa**, Oncologist
Medical Oncology, Division of Medicine, PA Hospital

Project Title: *Immune checkpoint inhibitor in perineural spread from cutaneous squamous cell carcinoma*

Research Team: Prof Ben Panizza PAH
A/Prof Caroline Cooper PAH
Dr Howard Liu PAH
Dr Arutha Kulasinghe UQ TRI
Louise Cooney PAH
Robyn Berry PAH
A/Prof James Bowman PAH
Anna Voloschenko Consumer representative
Dr Claire Cuscaden PAH
Kate Webb TRI CRF

Principal Investigator: **Dr Huynh Nguyen**, Research and Product Development Officer
Queensland Tissue Bank

Project Title: *Application of 3D Technologies to Bio-Fabricate Demineralised Bone Fibre (DBF) Pellets for Endoscopic Lumbar Interbody Fusion*

Research Team: Dr Onur Bas PAH
Prof Dietmar Hutmacher QUT
Dr Ralph Mobbs Neuro Spine Clinic/Jasper Med Tech Sydney
Haley Pierce-Donson Queensland Tissue Bank
Dr Leila Cuttle QTB
Dr Kanika Jain PAH
Dr Matthew Hope PAH
Dr David Nielsen Redland Hospital
Dr Benjamin Beer PAH
Dr Adam Parr PAH

Principal Investigator: **Dr Naomi Moy**, Clinical Innovation and Development Manager - Quality and Safety
Gastroenterology and Hepatology, Division of Medicine, PA Hospital

Project Title: *Trust of Consumers and Health Practitioners in AI-supported Clinical Practice*

Research Team: Dr Alireza Ahmadvand PAH
Dr Ayesha Shah PAH
Prof Gerald Holtmann PAH
Nicole Marinucci PAH
Dr Leila Cuttle QTB
Dr Kanika Jain PAH
Dr Matthew Hope PAH
Dr David Nielsen Redland Hospital
Dr Benjamin Beer PAH
Dr Adam Parr PAH

Principal Investigator: **Dr Mike Trott**, Research Officer
Metro South Addiction and Mental Health Services

Project Title: *Sedentary Time Elimination with Periodic activity Snacks (STEPS) study: co-design and evaluation of activity snacks in people with severe mental illness.*

Research Team: Prof Dan Siskind MSAMHS
Dr Nicky Korman MSAMHS
Prof Steve Kisley MSAMHS
Dr Joseph Firth University of Manchester
Dr Urska Arnautovska MSAMHS
Dr Gabrielle Ritchie MSAMHS
Dr Justin Chapman MSAMHS/Griffith University
Dr Rebecca Soole MSAMHS
Dr Brendon Stubbs Kings College London
Dr Marlien Varnfield CSIRO
Prof Lee Smith Anglia Ruskin University,UK
Dr Claudia Bull UQ

PROGRAM GRANT

Funded by MSH SERTA | up to \$350,000 over three years

Principal Investigator: **Prof Dan Siskind**, Clinical Academic Psychiatrist
Metro South Addiction and Mental Health Services

Project Title: *TRANSFORM Treatment-Resistant schizophrenia Augmentation Study FOR Recovery and Mental health*

Research Team: Dr Sean Halstead MSAMHS
Dr Nicky Korman MSAMHS
Mr Tim Tanzer PAH
Ms Donnie Johnson Logan Hospital
Dr Justin Chapman MSAMHS/Griffith University
A/Prof Nicola Warren MSAMHS
Dr Tim Edwards MSAMHS
Dr Korinne Northwood MSAMHS
Dr Urska Arnautovska MSAMHS
Dr Gabrielle Ritchie UQ
Dr Mike Trott MSAMHS
Dr Centaine Snoswell UQ CHSR
Sharon Locke MSAMHS
Manju Shine MSAMHS
Dr Veronica De Monte MSAMHS
Prof Steve Kisely MSAMHS
Prof Christoph Correll Charite Hospital Berlin
Prof Michael Berk Deakin University
A/Prof Heidi Taipale Karolinska Institutet Sweden
A/Prof Ingrid Hickman UQ
Dr James Kesby UQ
A/Prof Julia Lappin UNSW
Dr Ravi Iyer Swinburne Melbourne

Enquiries to:

Research Support Coordinator

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w: <https://metrosouth.health.qld.gov.au/research/researchers/setting-up/research-funding/support-scheme>

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