

2022



Recipient list – funding commencing 1 January 2022

NOVICE RESEARCHER GRANTS

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

- Applicant (PI):** Dr Tabrez Sheriff, PHO
MSH Site: PAH
Department: Dermatology, Division of Medicine
Project Title: *Diversity in Dermatology: Piloting a database of 3D total body images for artificial intelligence in Australians with skin of colour*
Research Team: Dr Brigid Betz-Stablein - UQDI TRI, Prof Peter Soyer - PAH, A/Prof Erin McMeniman - PAH
Supervisor: Dr Brigid Betz-Stablein
- Applicant (PI):** Hannah Daniel, Physiotherapist
MSH Site: PAH
Department: Physiotherapy, Division of Clinical Support Services
Project Title: *Using Table Tennis as an adjunct to rehabilitation in people with brain and spinal cord injury: a pilot study*
Research Team: Dr Elise Gane – PAH, A/Prof Melissa Kendell- MSH ABIOS, Dr David Borg – Griffith Hopkins Centre, A/Prof Sean Tweedy - UQ , Peter Tonks – PAH, Glenn Verner-Wren – PAH, Jai Peach Allied Health – PAH, James Richardson – PAH, Dr Emma Beckman - UQ
Supervisor: Dr Elise Gane
- Applicant (PI):** Linda Parnwell, Physiotherapist
MSH Site: LOGAN
Department: Physiotherapy, Division of Allied Health Services

Project Title: *Evaluation of service and clinical outcomes from an innovative student-resourced physiotherapy clinic for patients with chronic musculoskeletal pain*

Research Team: Dr Andrea Hams - Griffith University Gold Coast Campus, Chanelle Louwen – MSH, Taryn Jones - Griffith University Gold Coast Campus, A/Professor Leanne Bisset - Griffith University Gold Coast Campus

Supervisor: A/Professor Leanne Bisset

Applicant (PI): **Reanna Morris**, Scientist

MSH Site: QTB

Department: Organ & Tissue Donation Services, Executive Medical and Nursing Services PAH

Project Title: *3D Surface Scanning Technology to Establish a Virtual Library of Transplant Tissue for Reconstructive Surgery*

Research Team: Dr Peter Myers - Brisbane Orthopaedic and Sports Medicine Centre Brisbane Private Hospital, Ross Kent - Australian Centre for Complex Integrated Surgical Solutions TRI, Adj Prof Thomas Lloyd - PAH

Supervisor: Dr Huynh Nguyen - QTB

Applicant (PI): **Adam Lo**, Occupational Therapist/Early Intervention Officer

MSH Site: MSAMHS

Department: Child and Youth Mental Health Services

Project Title: *Arts on Our Mind: Effectiveness of creative activities in promoting mental wellbeing and reducing psychopathological symptoms in children of families with a mental illness*

Research Team: Dr Marianne Wyder - MSAMHS, Dr Matthew Bambling - UQ, Prof Graham Martin - UQ

Supervisor: Dr Marianne Wyder

EARLY CAREER RESEARCHER GRANTS

Funded by MSH SERTA | up to \$75,000 over two years

Applicant (PI): **Dr Nicola Warren**, Psychiatrist

MSH Site: PAH

Department: MSAMHS

Project Title: *Improving services for frail patients with severe mental illness: implementation and feasibility of a frailty intervention*

Research Team: Prof Ruth Hubbard - UQ PAH, Prof Dan Siskind - UQ PAH, Dr Emily Gordon – PAH, Dr Natasha Reid - UQ, Dr Urska Arnautovska - UQ, Dr Nancy Wang – PAH

Applicant (PI): **Dr Hannah Mayr**, Dietitian
MSH Site: PAH
Department: Nutrition and Dietetics, Division of Clinical Support Services
Project Title: *Food as Medicine: Using implementation science to translate an evidence-based Mediterranean-style diet approach into routine dietary care for people with coronary heart disease and type 2 diabetes*
Research Team: A/Prof Ingrid Hickman - PAH, Dr Michelle Palmer - Logan, A/Prof Anthony Russell - PAH, A/Prof William Wang - PAH, Dr Jaimon Kelly - UQ Centre for Online Health

Applicant (PI): **Dr Frederick Graham**, Clinical Nurse Consultant
MSH Site: PAH
Department: Dementia and Delirium Nursing Service, Division of Medicine
Project Title: *Experiential placements of CNs to improve ward-based care and reduce reactionary aggression in hospitalised cognitively impaired patients – a longitudinal stepwise quasi-experimental design.*
Research Team: Prof Amanda Henderson - PAH, Prof Ian Scott - PAH, Dr Emily Gordon – PAH, Adjunct Prof Annette Broome - PAH

INNOVATION (Seed) GRANTS

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

Applicant (PI): **Dr Michael Huo**, Radiation Oncologist
MSH Site: PAH
Department: Radiation Oncology, Division of Cancer Services
Project Title: *MRI-directed stereotactic body radiotherapy for ventricular tachycardia*
Research Team: Dr Dominique (Yoo Young) Lee - PAH, Dr Waheed Ahmad - PAH, A/Prof Paul Gould - PAH, A/Prof Arun Dahiya - PAH, Dr Stanley Ngai - PAH, A/Prof Prabhakar Ramachandran - PAH, Michelle Mauro - PAH, Andrew Volp - PAH, Mr Luke Webb - PAH, Venkatakrishnan Seshadri – PAH

Applicant (PI): **Dr Mary Boyde**, Nurse Researcher
MSH Site: PAH
Department: Cardiology, Division of Medicine
Project Title: *Titration for myocardial infarction patients with reduced ejection fraction (TAILOR) study*
Research Team: Robyn Peters - PAH, Emma Harmer - PAH, Tina Ha - PAH, Dr Dariusz Korczyk -PAH

Applicant (PI): Dr Nicholas Aitcheson, Rehabilitation Specialist
MSH Site: Burke St, PAH
Department: Metro South Pain Rehabilitation Centre
Project Title: *Social Groups for Pain - A randomised controlled trial of group social education and group facilitation of meaningful social interaction in people with chronic pain*
Research Team: Michael Deen – PAH, A/Prof Genevieve Dingle – UQ, Dr Joseph Kluver – PAH

CO-FUNDED COLLABORATION GRANTS

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

Applicant (PI): Dr Alexander Lehn, Neurologist
MSH site: PAH
Department: Neurology, Division of Medicine
University partner: QUT
Project title: *Next generation gait analysis in the cloud for patients with Parkinson's Disease – A feasibility study*
Research team: Prof Graham Kerr - QUT Kelvin Grove, Dharsha Navaratnam – PAH

Applicant (PI): Dr Annerley Bates, Social Work
MSH site: PAH
Department: Brain Injury Rehabilitation Service, Division of Rehabilitation
University partner: Griffith University Health Group
Project title: *Developing self-advocacy skills across the brain injury rehabilitation service continuum: A co-designed platform to advance personalised transitions and support*
Research team: Prof Tamara Ownsworth - Griffith University, Prof Michele Foster – Griffith University, Dr Ryan Bell – PAH, Dr Ben Turner – PAH, Dr Kerrin Watter – PAH, Janelle Griffin – PAH, Areti Kennedy – PAH, A/Prof Melissa Kendall - PAH, Belinda Adams - Consumer and Citizen Griffith University, Lana Godfrey – PAH, Courtney Carlson – PAH, Dr Emily Gibson - PAH, Clare Morgan - PAH, Troy Hakala - PAH

Applicant (PI): A/Prof David Vesey, Senior Scientist
MSH site: PAH
Department: Nephrology, Division of Medicine
University partner: UQ Institute for Molecular Bioscience
Project title: *Exploring the role of complement C3-C3aR axis in renal cell carcinoma*

Research team: Prof David Fairlie - UQ Institute for Molecular Bioscience, Dr Junxian Lim - UQ Institute for Molecular Bioscience, A/Prof Glenda Gobe - UQ TRI, Dr Robert Ellis - PAH

Applicant (PI): **Dr Peter Hodgkinson**, Director / Surgeon

MSH site: PAH

Department: Queensland Liver Transplant service, Division of Surgery

University partner: UQ Institute for Molecular Bioscience

Project title: *Using advanced genomic technology and statistical analyses to understand liver metabolism in organ donors and ex-vivo machine perfusion.*

Research team: Sonia Shah - UQ Institute for Molecular Bioscience, Quan Nguyen - UQ Institute for Molecular Bioscience, Janske Reiling - Sunshine Coast University Hospital, Dr Nick Butler - PAH, Solal Chauquet - UQ Institute for Molecular Bioscience

Applicant (PI): **Prof John Upham**, Senior Respiratory Physician

MSH site: PAH

Department: Respiratory Medicine, Division of Medicine

University partner: UQ Faculty of Medicine

Project title: *Can blood RNA signatures improve the diagnosis of latent tuberculosis in solid organ transplant recipients?*

Research team: Prof Antje Blumenthal - UQDI TRI, Prof Rachel Thomson Greenslopes Clinical Unit, UQ Faculty of Medicine, Dr Giorgia Mori - UQDI TRI

Applicant (PI): **Prof Kiarash Khosrotehrani**, Dermatologist

MSH site: PAH

Department: Dermatology, Division of Medicine

University partner: UQ Faculty of Medicine

Project title: *Antibody mediated exacerbation of P. aeruginosa infected chronic wounds*

Research team: Dr Timothy Wells - UQ TRI, Dr Yogeesan Sivakumaran - PAH, Leeanne Johnson - Logan, Andrea Melling - Logan

SERTA contribution: \$25,000.00

Applicant (PI): **A/Prof Ingrid Hickman**, Principal Research Fellow

MSH site: PAH

Department: Nutrition and Dietetics, Division of Clinical Support Services

University partner: UQ Faculty of Medicine

Project title: *Enhancing the value of virtual care services through improving staff and patient digital health literacy for the management of complex chronic conditions.*

Research team: Dr Jaimon Kelly - UQ PAH, Dr Nicole Isbel – PAH, A/Prof Graeme Macdonald – PAH, A/Prof Liam Caffery - UQ PAH, Prof Anthony Smith - UQ PAH, Prof Katrina Campbell – RBWH, Prof Jeff Coombes - UQ, Dr Emma Thomas – UQ PAH

PROJECT GRANTS

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

Applicant (PI): **Ms Claire Hackett**, Clinical lead physiotherapist

MSH Site: PAH

Department: Physiotherapy, Division of Clinical Support Services

Project Title: *Physiotherapy management for hypoxaemia following abdominal surgery: walk + talk + breathe + noninvasive ventilation. A pilot feasibility randomised controlled trial (PHYSIO+++)*

Research Team: A/Prof Peter Kruger – PAH, Prof Mark Smithers – PAH, Dr Rachel Walker – PAH, Nina Gray – PAH, Prof Linda Denehy - University of Melbourne, Dr Ianthe Boden - University of Melbourne, Louise Hope - Health consumer representative

Applicant (PI): **Ms Hui (Grace) Xu**, Nurse practitioner

MSH Site: QE II Jubilee Hospital

Department: Emergency Medicine

Project Title: *Adherence to the peripheral intravenous catheter (PIVC) GUIDELine for promoting evidence-based PIVC insertion and management in the Emergency Department (GUIDE-ED)*

Research Team: Dr Edward Pink - QEII Hospital, Dr Michael Butterfield – Logan, Kirsty Baldwin - Beaudesert Hospital, Dr Bronwyn Griffin – Griffith University, Prof Claire Rickard – UQ, Prof Amanda Ullman – UQ

Applicant (PI): **Dr Marianne Wyder**, Senior Research Fellow (social work)

MSH Site: MSAMHS

Department: Research and Learning Network

Project Title: *Suicide Prevention through Identification and Mitigation of Critical Vulnerabilities in Mental Health Care*

Research Team: Jeremy Van Den Akker – MSAMHS, Samara Russell – MSAMHS, A/Prof Manaan Kar Ray – MSAMHS, A/Prof Stephen Parker – MSAMHS, A/Prof Frances Dark – MSAMHS, Kerrie Keepa – Carer representative, A/Prof Wendy Fenah – PAH, Wendy Hawkins – MSAMHS

Applicant (PI): Prof Kiarash Khosrotehrani, Dermatologist
MSH Site: PAH
Department: Dermatology, Division of Medicine
Project Title: *Effectiveness of immune checkpoint inhibitors in reducing mutation burden in sun-damaged skin and impact on keratinocyte cancer incidence*
Research Team: Dr Rahul Ladwa – PAH, Dr Edwige Roy - UQ TRI
Amount Awarded: \$ 99,953.00

Applicant (PI): Prof Chris Perry, Surgeon and Consultant
MSH Site: PAH
Department: Otolaryngology, head and neck cancer, Division of Surgery
Project Title: *Astronomy meets pathology: an interdisciplinary effort to develop a head and neck cancer cellular atlas for immunotherapy*
Research Team: Dr Arutha Kulasinghe - UQ TRI, Dr Rahul Ladwa - PAH, Prof Ken O'Byrne - PAH, Dr Scott Coman - PAH, Dr Ben Wallwork - PAH, Prof Gabrielle Belz - UQ TRI, Kirsten Russell - PAH, Dr Duncan Lambie- PQ PAH, A/Prof Brett Hughes - UQ TRI

Applicant (PI): Michelle O'Connor, Midwifery Unit Manager
MSH Site: Logan Hospital
Department: Women's and Children's
Project Title: *Community Maternity Hubs an Innovation in maternity care and engagement with priority populations*
Research Team: Dr Carolyn Hastie - Griffith University, Dr Roslyn Donnellan-Fernandez - Griffith University

Applicant (PI): Dr Rahul Ladwa, Consultant Medical Oncologist
MSH Site: PAH
Department: Medical Oncology, Division of Cancer Services
Project Title: *Whole exome and transcriptome profiling of patients with advanced cutaneous squamous cell carcinoma exposed to immunotherapy – C-Seq STUDY*
Research Team: Dr Mitchell Stark - UQ TRI, Dr Harald Oey - UQ TRI, A/Prof Paul Leo - QUT TRI, Prof Ben Panizza - PAH, Prof Peter Soyer – PAH, Prof Sandro Porceddu – PAH, Dr Caroline Cooper – PAH, Prof Matt Trau - UQ TRI, Dr Arutha Kulasinghe - UQ TRI

Applicant (PI): A/Prof Palvannan Sivalingam, Dep Dir (Research), Snr Consultant & Eminent Specialist
MSH Site: PAH

Department: Anaesthetics, Division of Surgery

Project Title: *Investigating Metabolic Acidosis in Gastroenterology Induced by Colonoscopy preparation and Sodium glucose transporter 2 inhibitors: The MAGICS Study*

Research Team: Prof Gerald Holtmann – PAH, Prof Michael Barras – PAH, A/Prof Anthony Russell – PAH, Dr Sarah Bowman - QEII Hospital, Prof Jeffrey Lipman - UQ RBWH, Dr Steve Wallis - UQ RBWH, Dr Viral Chikani - PAH, Dr Tharindu Vithanage - Logan Hospital, Allison Kearney – PAH

Applicant (PI): **Mrs Melody Chaussende**, Dietitian

MSH Site: QE II Jubilee Hospital

Department: Nutrition and Dietetics

Project Title: *Conservative Management of bowel disorders in a Colorectal Pelvic Floor clinic: A Randomised Crossover trial of Dietary management and/or Physiotherapy*

Research Team: Dr Andrea Warwick - QEII Hospital, Dr Chris Gillespie - QEII Hospital, Kate Hooper - QEII Hospital, Priscilla Pather - QEII Hospital, Sally Courtice - QEII Hospital, Dr Olivia Wright - UQ St Lucia

Applicant (PI): **Dr Huynh Nguyen**, Research and Product Development Officer

MSH Site: QTB

Department: Organ and Tissue Donation Service

Project Title: *3D Virtual Tissue Bank for Patient-Specific Allograft Selection*

Research Team: Dr Michael Wagels – PAH, Dr Nicola Ward – PAH, Ross Kent - TRI, Dr Thomas Lloyd - PAH

Applicant (PI): **Prof Steve Kisely**, Medical Director

MSH Site: PAH

Department: MSAMHS

Project Title: *A 40-year life course study of the effects of child maltreatment using linked birth cohort and administrative health data*

Research Team: Prof Jake Najman - UQ Herston, Prof Dan Siskind - PAH, Dr Nicola Warren - PAH, Dr Urska Arnautovska - PAH

Amount Awarded: \$100,000.00

Applicant (PI): **Dr Nick Butler**, Staff Specialist

MSH Site: PAH

Department: Queensland Liver Transplant Unit, Division of Surgery

Project Title: *Hepatic resuscitation with macrophage-targeted therapy: characterising the physiology and therapeutic potential of macrophage colony stimulating factor (CSF1).*

Research Team: Dr Katharine Irvine - UQ TRI, Dr James Thomas - PAH, Prof David Hume - UQ TRI, Dr Jennifer Borowsky - PAH, Dr Sahar Keshvari - UQ PAH, Prof Elizabeth Powell - PAH

Amount Awarded: \$98,330.00

Applicant (PI): **Prof Andrew Barbour**, Visiting Surgeon

MSH Site: PAH

Department: Surgery and Gastroenterology, Division of Surgery

Project Title: *Investigating tumour evolution to improve precision medicine in patients with oesophageal adenocarcinoma*

Research Team: Dr Sandra Brosda - UQ TRI, Dr Vanessa Bonazzi - UQ TRI, Dr Lauren Aoude - UQ TRI

Amount Awarded: \$100,000.00

PROGRAM GRANTS

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

Applicant (PI): **A/Prof Stefan Blum**, Neurologist

MSH Site: PAH

Department: Neurology, Division of Medicine

Project Title: *Solving Autoimmune encephalitis - combining laboratory and imaging assessments with clinical decision making*

Research Team: Andrew Swayne - UQ TRI, Nicola Warren – PAH, Marc Ruitenberg – UQ, David Gillis – PQ, Marcus Gray -PAH, Graham Galloway – TRI, Sally Martin – UQ, Dan Siskind - MSAHMS, Jana Vukovic - UQ

Applicant (PI): **Prof Elizabeth Powell**, Hepatologist

MSH Site: PAH

Department: Gastroenterology and Hepatology, Division of Medicine

Project Title: *Improving health outcomes in diabetes and non-alcoholic fatty liver disease: evaluation of the NAFLD-RRR pathway for translation into clinical practice*

Research Team: Prof Tony Russell - MSH Community Health, Dr Kelly Hayward – PAH, Prof Steve McPhail - QUT PAH, Prof Patricia Valery – QIMR, Dr Sue Williams - Community Health

Applicant (PI): **Prof Rachel Thomson, Senior Medical Officer**

MSH Site: PAH

Department: Metro South Clinical Tuberculosis Service, Division of Medicine

Project Title: *Defining host immune and microbial determinants of disease trajectory in mycobacterial infection.*

Research Team: Prof Antje Blumenthal - UQDI TRI, Dr Giorgia Mori - UQDI TRI, Dr Geoffrey Eather - PAH, Prof Mark Morrison - UQDI TRI, Dr Arutha Kulasinghe - UQDI TRI

Applicant (PI): **Dr Emily Gordon**, Consultant Geriatrician

MSH Site: PAH

Department: Geriatric and Rehabilitation Unit, Division of Medicine

Project Title: *Using Kidney Transplantation to Investigate Epigenetic Markers of Frailty*

Research Team: A/Prof Ross Francis – PAH, Dr Jake Gratten - UQ TRI, Dr Natasha Reid - UQ PAH, Prof Ruth Hubbard - PAH, Prof Naomi Wray - UQ TRI

PA RESEARCH FOUNDATION RESEARCH AWARDS

Funded by PA Research Foundation | up to \$100,000 for the first year

Applicant (PI): **Dr Katharine Cuff**, Oncologist

MSH Site: PAH

Department: Breast Oncology, Division of Medicine

Project Title: *PROCURE cohort: PROspective longitudinal study Of CircRNA liquid biopsy biomarker Unique to therapy RESistant triple negative breast cancer*

Research Team: Dr Wen Xu – PAH, Dr Adrian Wiegman - QUT TRI, Ms Ekaterina Ivanova - QUT TRI

Applicant (PI): **A/Prof Pascal Duijf**, Research Group Leader

MSH Site: TRI

Department: Translational Cancer Research Group, QUT School of Biomedical Sciences

Project Title: *A novel approach to personalised melanoma treatment*

Research Team: Prof Nikolas Haass - UQ, A/Prof Helmut Schaidler - PAH, Prof Andrew Barbour - PAH, Dr Farzana Ahmed – QUT, A/Prof Paul Leo - QUT

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Metro South Health
Study, Education and Research Trust Account

