

..... 2020 .....

# Metro South Health

## Research Support Scheme Grants

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### NOVICE RESEARCHER GRANTS

Funded by MSH SERTA | \$25,000 over two years commencing 1.1.2020

<b>Dr Connor O’Leary</b>	<p><b>Medical Oncology</b></p> <p><i>Identification and clinical validation of novel genome stability factors as predictive biomarkers for systemic treatments in non-small cell lung cancer (NSCLC)</i></p> <p><b>Team</b> Prof Ken O’Byrne PAH, Dr Elizabeth McCaffrey PAH, Rebecca Kimberley PAH, Ian McPherson PAH, Derek Richard QUT, Mark Adams QUT</p>	<b>PAH</b>
<b>Nameer van Oosterom</b>	<p><b>Pharmacy</b></p> <p><i>Aspirin Resistance in Obese, Diabetic, and Elderly orthopaedic patients (ARODE Study)</i></p> <p><b>Team</b> A/Prof Michael Barras PAH, A/Prof Robert Bird PAH, A/Prof Kate Campbell PAH, Mr Paul Zerafa PAH, A/Prof Neil Cottrell UQ, A/Prof Iulian Nusem LOGAN</p>	<b>PAH</b>
<b>Pranika Lal</b>	<p><b>Speech Pathology</b></p> <p><i>Evaluating the use of a shared care model for early dysphagia screening in the Logan Hospital Emergency Department</i></p> <p><b>Team</b> Dr Laurelie Wishart MSH, Prof Elizabeth Ward MSH, Dr Brian Wood LOGAN, Carolann O'Donnell LOGAN, Marnie Seabrook LOGAN, Anne Coccetti LOGAN</p>	<b>LOGAN</b>
<b>Dr Chinthaka Samaranayake</b>	<p><b>Respiratory and Sleep Medicine</b></p> <p><i>Pilot study on non-invasive cardiopulmonary exercise testing for early detection of complications following pulmonary embolisms</i></p> <p><b>Team</b> Dr Gregory Keir PAH, Prof John Upham PAH, Dr Khoa Tran Logan, Jarrod Warner PAH</p>	<b>PAH</b>
<b>Marissa Ryan</b>	<p><b>Pharmacy</b></p> <p><i>Development, implementation, and evaluation of a Cancer Pharmacy Telehealth Service for adult patients at the Princess Alexandra Hospital</i></p> <p><b>Team</b> Dr Christine Carrington PAH, Prof Elizabeth Ward MSH, Dr Katharine Cuff PAH, Dr Centaine Snoswell PAH, Dr Clare Burns MNH, Mhairi Mackinnon PAH</p>	<b>PAH</b>
<b>Jennifer Davis</b>	<p><b>Speech Pathology</b></p> <p><i>Towards a fully integrated laryngology service: Validating the safety and efficacy of extended services offered through an existing speech pathology first point of contact clinic (SP-FPOCC) at Logan Hospital</i></p> <p><b>Team</b> Prof Elizabeth Ward MSH, A/ Prof Bernard Whitfield LOGAN, Maria Schwarz LOGAN, Dr Ryan Adams LOGAN, Jodie Howden LOGAN</p>	<b>LOGAN</b>

## EARLY CAREER RESEARCHER GRANTS

Funded by MSH SERTA | \$75,000 over two years commencing 1.1.2020

<b>Dr Greg Haggood</b>	<b>Haematology</b> <i>The therapeutic value of whole-body PET/MRI in patients with lymphoma</i> <b>Team</b> Dr Phillip Law PAH, A/Prof Peter Mollee PAH, Prof Ken Miles UCL	<b>PAH</b>
<b>Dr Rachel Elphinston</b>	<b>MSAMHS</b> <i>Co-design, development, and feasibility of a digitally-enabled, personalised brief intervention for chronic pain and co-occurring prescription opioid misuse</i> <b>Team</b> Prof Jason Connor PAH, Prof Michele Sterling UQ, Dr Farhad Fatehi PAH	<b>MSAMHS</b>
<b>Kellie Sosnowski</b>	<b>Intensive Care Unit</b> <i>The effect of the ABCDEF bundle on delirium, functional outcomes and quality of life critically ill patients – a randomised controlled trial with embedded process evaluation</i> <b>Team</b> Prof Marion Mitchell GRIFFITH, A/Prof Hayden White LOGAN, Penny Schofield LOGAN, Simone Leigh Dullaway LOGAN, Dr Francis Lin GRIFFITH, Lynette Morrison LOGAN	<b>LOGAN</b>
<b>Dr Robert Ellis</b>	<b>Urology</b> <i>Advancing molecular imaging of kidney tumours: biomarker discover</i> <b>Team</b> Dr Simon Wood PAH, A/Prof Glenda Gobe UQ, Prof Hemamali Samaratunga PAH, Prof Graham Galloway UQ, Dr Margaret Mansbridge PAH	<b>PAH</b>

## INNOVATION (Seed) GRANTS

Funded by MSH SERTA | \$25,000 over two years commencing 1.1.2020

<b>Frederick Graham</b>	<b>Division of Medicine</b> <i>Evaluation of an Acute Cognitive Unit for Severe Behavioural and Psychological Symptoms of Dementia.</i> <b>Team</b> Prof Ruth Hubbard PAH, Prof Amanda Henderson PAH, Adjunct Prof Annette Broome PAH, Dr Emily Gordon PAH, Dr Lisa Kelly PAH	<b>PAH</b>
<b>Prof Sandro Porceddu</b>	<b>Radiation Oncology</b> <i>Genomic characterisation of sinonasal undifferentiated carcinomas</i> <b>Team</b> Dr Caroline Cooper PAH, Dr Ann-Marie Patch QIMR BERGHOFER, Dr Hon Trinh UQ	<b>PAH</b>
<b>Dr Ian Vela</b>	<b>Urology</b> <i>Do patients with high risk prostate cancer harbour viable gonorrhoeae diplococci in their prostate tissue?</i> <b>Team</b> A/Prof Elizabeth Williams QUT, Dr Patrick Thomas QUT, Dr Ben Shepherd PAH	<b>PAH</b>
<b>A/Prof Prabhakar Ramachandran</b>	<b>Radiation Oncology</b> <i>A novel Spherical Array Detector for Patient-Specific Quality Assurance of Stereotactic Radiotherapy/ Radiosurgery treatment plans</i> <b>Team</b> Dr Mark Pinkham PAH	<b>PAH</b>

<b>Dr Robert Ellis</b>	<b>Urology</b> <i>Cell culture models for personalised medicine in patients with renal cell carcinoma</i> <b>Team</b> Dr Simon Wood PAH, A/Prof David Vesey PAH, A/Prof Glenda Gobe UQ, Dr Margaret Mansbridge PAH, Dr Andrew Kassianos MNH, Dr Jeffrey Goh GREENSLOPES PVT HOSP	<b>PAH</b>
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## PROJECT GRANTS

Funded by MSH SERTA | \$100,000 over two years commencing 1.1.2020

<b>A/Prof Dan Siskind</b>	<b>MSAMHS</b> <i>Using microbiome associated inflammatory biomarkers to predict and enhance treatment response among people with schizophrenia</i> <b>Team</b> Prof Gerald Holtmann PAH, Dr Ayesha Shah PAH, Prof Mark Morrison UQ, Dr Nicola Warren MSAMHS, Prof Darryl Eyles QBI, Dr Jake Gratten UQ	<b>MSAMHS</b>
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<b>Dr Lisa Gillinder</b>	<b>Neurology</b> <i>Defining the clinical phenotype of autoimmune epilepsy</i> <b>Team</b> Dr Nicola Warren MSAMHS, Dr Tony Kneebone UQ, Dr Laura Clarke PAH, Dr David Gillis PAH	<b>PAH</b>
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<b>Prof Gerald Holtmann</b>	<b>Gastroenterology and Hepatology</b> <i>Personalised integrated care versus standard care for patients with severe unexplained gastrointestinal symptoms: a randomised controlled clinical trial</i> <b>Team</b> Prof Jeff Coombes UQ, Prof Nancy Pachana UQ, A/Prof Veronique Chachay UQ, Dr Natasha Koloski PAH, Prof Michael Jones MACQ UNI, Dr Che-Yung Chao PAH	<b>PAH</b>
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<b>A/Prof Victoria Atkinson</b>	<b>Cancer Services</b> <i>Predicting response to checkpoint inhibitor immunotherapy and associated toxicities in melanoma patients using circulating auto antibodies repertoires</i> <b>Team</b> A/Prof Andrew Barbour PAH, Ms Melissa Arneil PAH, Dr Grego Kijanka UQ	<b>PAH</b>
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<b>Dr Stefan Blum</b>	<b>Neurology</b> <i>Improving oral health outcomes for people with multiple sclerosis</i> <b>Team</b> Dr Matthew Nangle UQ, Dr Helen Boocock MSH ORAL HEALTH, Prof Julie Henry UQ, Dr Andrew Swayne PAH	<b>PAH</b>
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<b>Dr Colm Keane</b>	<b>Cancer Services</b> <i>Investigating immune evasion as the mechanism of resistance in patients relapsing following attainment of initial complete remission</i> <b>Team</b> Simone Birch PAH, Dr Greg Hapgood PAH, Dr Jay Gunawardana UQ-MATER	<b>PAH</b>
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<b>Dr Ben Lawton</b>	<b>Emergency Medicine</b> <i>"The Kids are Not Okay" – Understanding child and adolescent mental health presentations to the emergency department. A collaboration with the PREDICT network</i> <b>Team</b> Brooke Charters LOGAN, Joanne Wild MSAMHS, Catherine Murphy LOGAN, Prof Simon Craig MONASH, Thomas Morrison LOGAN	<b>LOGAN</b>
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<b>Dr David Highton</b>	<b>Anaesthetics</b> <i>Propofol versus Sevoflurane Pilot Study for Management of Endovascular Retrieval of clot in Ischaemic Stroke: ProSPER</i> <b>Team</b> A/Prof Michael Barras PAH, A/Prof David Sturgess PAH, Dr Darshan Shah PAH, Dr Kendall Redmond PAH, Dr Danielle Crimmins PAH, Allison Kearney PAH	<b>PAH</b>
<b>Prof Carmel Hawley</b>	<b>Nephrology</b> <i>PREBIOTIC (Prospective Randomised Evaluation of preBiotics in Organ Transplantation to prevent Infectious Complications) study</i> <b>Team</b> Prof David Johnson PAH, Prof Mark Morrison UQ, A/Prof Katrina Campbell PAH, Diana Leary PAH, Elaine Pascoe UQ, Dr Samuel Chan PAH	<b>PAH</b>
<b>Prof Elizabeth Powell</b>	<b>Gastroenterology</b> <i>Patient outcomes and healthcare resource utilisation in cirrhosis: role of unmet supportive care needs and health literacy</i> <b>Team</b> Dr Kelly Hayward PAH, Leigh Horsfall PAH, Dr Carolyn McIvor LOGAN, A/Prof Patricia Valery QIMR BERGHOFER, Dr Kate Irvine UQ	<b>PAH</b>
<b>Dr Gorane Santamaria Hormaechea</b>	<b>Radiology</b> <i>Magnetic resonance Imaging RAdiomics relationships with GENomics and outcome of breast cancer in NeoAdjuvant Treatment setting (MIRAGE-NAT)</i> <b>Team</b> Prof Sunil Lakhani UQ, Prof Rahul Ladwa PAH, Dr Prabakhar Ramachandran PAH, Dr Thomas Lloyd PAH, Prof Ian Bennett PAH	<b>PAH</b>
<b>Dr Ingrid Hickman</b>	<b>Nutrition and Dietetics</b> <i>Utilising health technologies to deliver specialist diet and exercise support to the homes of people with complex chronic conditions</i> <b>Team</b> A/Prof Graeme Macdonald PAH, A/Prof Nicole Isbel PAH, Dr Dev Jegatheesan PAH, Dr Hannah Mayr PAH, A/Prof Katrina Campbell PAH, Prof Jeff Coombes UQ	<b>PAH</b>

#### INDIGENOUS HEALTH RESEARCH PROJECT GRANT

Funded by MSH SERTA | \$100,000 over two years commencing 1.1.2020

<b>Dr Prabha Lakhan</b>	<b>Southern Qld CoE in Aboriginal &amp; Torres Strait Islander Primary Health Care</b> INALA <i>Effectiveness of a Physiotherapy Conservative Management Program implemented for the management of urinary incontinence (UI) in Aboriginal and Torres Strait Islander women attending an Indigenous Primary Health Care Clinic: a pre-post intervention evaluation study</i> <b>Team</b> Dr Annie Fonda INALA COE, Janelle Greitschus QEII, Sarah Hartin INALA COE, Prof Noel Hayman INALA COE, Mark Nelson QEII, Audrey Burgin INALA COE	
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#### PROGRAM GRANTS

Funded by MSH SERTA | \$300,000 over three years commencing 1.1.2020

<b>Dr Anish Menon</b>	<b>Diabetes and Endocrinology</b> <i>REthinking the Model of Outpatient Diabetes Care utilising eHeaLth in Regional and Rural Populations (REMODEL)</i> <b>Team</b> A/Prof Anthony Russell PAH, Prof Len Gray UQ, A/Prof Mark Chatfield UQ, A/Prof Tracy Comans UQ, Dr Mohan Karunanithi CSIRO, Dr Farhad Fatehi UQ	<b>PAH</b>
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<b>A/Prof Dan Siskind</b>	<b>MSAMHS</b> <i>Bridging the life expectancy gap: A multidisciplinary research program to reduce physical comorbidity among people living with schizophrenia by the MH-PHIT (Mental Health Physical Health Interventions Team)</i> <b>Team</b> Dr Justin Chapman MSAMHS, A/Prof Anthony Russell PAH, Prof Steve Kisely MSAMHS, Dr Shuichi Suetani LOGAN, Dr Geoff Lau MSAMHS, Sharon Locke PAH	<b>MSAMHS</b>
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<b>Prof Gerald Holtmann</b>	<b>Gastroenterology</b> <i>A randomised placebo-controlled trial targeting the gastrointestinal microbiome in patients with Primary Sclerosing Cholangitis with and without inflammatory bowel disease: A pilot study</i> <b>Team</b> Prof Graeme Macdonald PAH, Prof Mark Morrison UQDI, Dr Ayesha Shah PAH, Dr Natasha Koloski PAH, Prof Michael Jones MACQ UNIVERSITY, A/Prof Simon Keely UNI OF NEWCASTLE	<b>PAH</b>
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## TRAUMA AND DISASTER MANAGEMENT (TRADIM) GRANTS

Funded by National Critical Care Trauma Response Centre via PAH Division of Surgery

### TRADIM PROJECT GRANT

\$75,000 over two years commencing 1.1.2020

<b>Prof David Crompton</b>	<b>MSAMHS</b> <i>The Queensland Natural Disasters 2010-11 and 2019 - did they influence the rate of suicide?</i> <b>Team</b> Dr Stuart Leske GRIFFITH, Peter Kohleis MSH, Prof Gerry Fitzgerald QUT, A/Prof Dan Siskind MSAMHS	<b>MSAMHS</b>
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### TRADIM SMALL GRANT

\$25,000 over two years commencing 1.1.2020

<b>Marc Nickels</b>	<b>Physiotherapy</b> <i>Association between sarcopenia and functional deficits following severe traumatic brain injury</i> <b>Team</b> Prof Steven McPhail PAH, Prof Marion Mitchell GRIFFITH, Prof Adrian Barnett QUT, Dr Matthew Grigg PAH, Scott King PAH, Asmat Ali PAH	<b>PAH</b>
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## PA RESEARCH FOUNDATION PROJECT GRANTS

Funded by PARF | \$100,000 for the first year commencing 1.1.2020

<b>Prof Ian Scott</b>	<b>General Medicine</b> <i>Evaluation of the Adverse Inpatient Medication Event Model</i> <b>Team</b> A/Prof Michael Barras PAH, Nazanin Falconer PAH, Dr Christopher Morris LOGAN, Dr Centaine Snoswell PAH, A/Prof Neil Cottrell UQ, Dr Ahmad Abdel-Hafez PAH	<b>PAH</b>
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<b>Prof Andrew Barbour</b>	<b>Division of Surgery</b> <i>Cancer Evolution Biobank</i> <b>Team</b> Prof Mark Smithers PAH, A/Prof Victoria Atkinson PAH, Dr Lauren Aoude UQ, Dr Vanessa Bonazzi UQ	<b>PAH</b>
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<b>Prof Ken O'Byrne</b>	<b>Cancer Services</b> <i>Highly multiplexed, digital spatial profiling of tumour tissue to predict response to immunotherapy</i> <b>Team</b> Dr Arutha Kulasinghe QUT, Dr Connor O'Leary PAH, A/Prof Chamindie Punyadeera QUT, Dr Rahul Ladwa PAH, Ian McPherson PAH, Patricia Davison PAH	<b>PAH</b>
<b>Dr Rahul Ladwa</b>	<b>Cancer Services</b> <i>A Telehealth Cancer-Related Fatigue Clinic Model for Cancer Survivors: A Pilot Randomised Controlled Trial (The TCRF Trial)</i> <b>Team</b> Prof Ray Chan QUT, Elizabeth Pinkham PAH, Dr Bena Brown PAH, Prof Steve McPhail PAH, Prof Carmen Escalante UNI TEXAS, Dis Prof Patsy Yates QUT	<b>PAH</b>
<b>A/Prof Eric Chung</b>	<b>Urology</b> <i>Effects of exercise training on erectile and cardiovascular function in men with prostate cancer</i> <b>Team</b> Dr Handoo Rhee PAH, Prof Alexandra McCarthy UQ-MATER, Sarah McAllister PAH, Dr Tina Skinner UQ, Prof Jeff Coombes UQ	<b>PAH</b>

Proudly funded by:

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**Need Help?**

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CHR-RSS@health.qld.gov.au or call: 3443 8057