



Metro South Health (MSH) aims to build on the significant impact that our research and researchers have on the delivery of high-quality healthcare services to our community.

MSH is recognised for improving health outcomes and preventing disease through translational research. Our clinical and laboratory research has benefitted generations of families around the world. MSH is committed to ensuring all research conducted within its

facilities and services, or in collaboration with external entities, is of the highest ethical and scientific standard and undertaken in a manner that provides optimal outcomes for patients, our community, our researchers and our organisation.

## Highlights

### » Emergency Medicine Foundation (EMF) Round 38 Leading Edge Award

Dr Akmez Latona, Emergency Staff Specialist at West Moreton, and his co-researchers at MSH received \$100,000 to research the use of Prothrombinex for coagulopathy of liver disease in patients presenting to the ED with GI bleeding. This multidisciplinary study will look at co-administration of Prothrombinex-VF plus standard of practice versus standard of practice alone. This first in Australasia collaborative study involves haematologist Dr Kate Hill and gastroenterologist Dr Katherine Stuart from PA Hospital.

### » CJ Cabilan – Emergency Nurse of the Year

The College of Emergency Nurses (CENA) Nurse of the Year award recognised Clinical Research Officer, CJ Cabilan for her research into occupational violence in the clinical setting and development of the Queensland Occupational Violence (OV) Risk Assessment Tool. CJ has dedicated her research over many years to understanding the impacts of OV in emergency departments, from the wellbeing of frontline staff to the resultant costs to the healthcare system.

### » NHMRC Investigator Grants: Emergency Leadership 1 - Reducing infectious complications in kidney transplant recipients

Dr Samuel Chan, Kidney Specialist (Nephrologist) working within the MSH Integrated Nephrology and Transplant Service team since January 2019 received \$393,090 to support his research program to address the public health burden of infections which commonly occur following kidney transplantation and are associated with significant morbidity

and mortality. Dr Chan aims to design clinical trials that are of critical importance to patients, caregivers and healthcare professionals. The research aims to ensure the views of patients and caregivers are addressed so that Dr Chan's research is relevant to our nephrology community. This research program will benefit patients both in Australia and globally.

### » Medical Research Future Fund (MRFF) grant recipients

Professor Kiarash Khosrotehrani, Dermatologist, PA Hospital is a clinical scientist and dermatologist, interested in skin biology, regenerative medicine and skin cancer. Professor Khosrotehrani received a MRFF grant of \$2,486,489.2 for his team's 'SiroSkin study: A multi-centre randomised double-blind placebo-controlled trial of 1% topical sirolimus in the chemoprevention of facial squamous cell carcinomas in solid organ transplant recipients'.

Professor Dan Siskind, Professor of Psychiatry, Addiction and Mental Health Services and collaborators received a MRFF grant of \$3,839,117.6 for their preliminary research that the diabetes drugs semaglutide and metformin can reduce antipsychotic-related obesity. A rigorous multi-site national clinical trial will be conducted to establish the role of semaglutide and metformin in meaningfully reducing weight among obese people taking antipsychotic medications

» Professor Ruth Hubbard NHMRC & MRFF Grants Professor Hubbard and her team were successful in receiving a \$2,500,000 NHMRC Centres for Research

Excellence (CRE) in Health Services Research Award for her 'Frailty ADD: Improving Hospital Outcomes for Frail Patients Across Different Disciplines' research. The CRE scheme provides support for teams of researchers to pursue collaborative research and develop capacity in clinical research, health services research and public health research. Professor Hubbard also received a MRFF – 2022 Dementia, Ageing and Aged Care Grant Opportunity of \$4,993,238.54 for her 'Frailty KIT: An Australian Frailty Network to Create Knowledge, Implement Findings and Support Training' project. Finally, Professor Hubbard received a 2022 NHMRC Ideas Grant for 'Organ Transplantation as a Model of Reversible Frailty'. These grants support health and medical research and innovation, with the objective of improving the health and wellbeing of Australians.

### » AQNML Outstanding Achievement in Nursing/ Midwifery Award

Dr Grace Xu, Centaur Fellow, CENA Fellow, PhD, Nurse Practitioner, Emergency Department, QEII Hospital, MSH received an Association of Queensland Nursing and Midwifery Leaders (AQNML) Outstanding Achievement in Nursing/ Midwifery Award for 2022.

This Award honours and recognises an Outstanding Achievement made by a Nursing/Midwifery Leader from within the profession. It also acknowledges the significant commitment of an individual to nursing leadership through a research project, innovative program, introduction of change management, or a significant contribution to nursing/midwifery leadership.

>1700

Active Studies

>500

Active Clinical Trials

>1100

Publications

\$27m

Direct Research Expenditure

2021/22

ICARE<sup>2</sup> values

