







World-class research a core function of Metro South Health

Metro South Health (MSH) has a strong history of research success, which can be directly attributed to our dedicated workforce. Our research achievements to date allow us to build on a strong foundation and establish an ethos where research permeates our operations, as the basis of our commitment to continuously strive for improvement in healthcare.

We pride ourselves on the consumercentric, diverse and multidisciplinary nature of our research and are committed to working together across disciplines to continue making research accessible. MSH researchers are creating a lasting contribution to our consumers and community through translating research into practice and policy.

Our aim is to strengthen and embed world-class research as a core function of our health service, creating a strong foundation for continuous improvement in patient care and outcomes. To achieve our goal, we will work in direct partnership with consumers and community members. who will help to ensure that MSH research is responsive to societal changes and public expectations.

Highlights 2021

» January 2021 **Indigenous cancer experience**

PA Hospital Speech Pathologist and Principal Allied Health Research Fellow in the Division of Cancer Services Dr Bena Brown was awarded a two-year Centre of Research Excellence (CRE) Senior Research Fellow position at Menzies School of Health Research to investigate cancer survivorship in Aboriginal and Torres Strait Islander people.

» March 2021 QEII recruits 100th patient in joint **POISE trial**

This randomised controlled trial is looking into tranexamic acid vs placebo to optimise perioperative blood pressure management. QEII Anaesthetist, Dr Sarah Bowman, said MSH facilities worked together at the beginning of the trial to pool research resources. Patients are screened according to the trial's inclusion criteria for high-risk medical conditions such as hypertension, diabetes, recent stroke; they must be older than 45 and, at least, staying overnight in hospital.

» April 2021 **Acquired brain injury patients** returning to work thanks to program at **PA Hospital**

In response to the poor return to work rates for patients with an Acquired Brain Injury (ABI), MSH's ABI Transitional Rehabilitation Service (ABITRS) developed a comprehensive vocational rehabilitation framework that is proving successful in the community setting.

» June 2021 **PADDI Trial results celebrated at the**

PA Hospital recruited over 280 patients to the Perioperative Administration of Dexamethasone and Infection Trial (PADDI) led by Monash University, the biggest trial in which PAH Anaesthetics has been involved. This large-scale trial has definitively found that the use of dexamethasone during anaesthesia does not increase the risk of surgical wound infection.

» September 2021 **Renewed hope for Aussie Leukaemia** patients

Head of Leukaemia and Deputy Director of Haematology at the PA Hospital, Dr Paula Marlton, is leading the Australian arm of a new trial from the Netherlands, targeted at a specific group of newly diagnosed patients.

> **>1400 Active Studies**

>350 **Active Clinical Trials**

>1070

Direct Research Expenditure 2020/21

ICARE² values















