

Medical Research Future Fund (MRFF) Rapid Applied Research Translation (RART) Health Impact Grants

Successful Grants – to commence 1 January 2019

Improving wait times between a positive faecal immunochemical test (+FIT) and diagnostic colonoscopy: <120 days for all (Lead: Professor Dan Worthley)

This project will help our target of eradicating bowel cancer death in Australia. Building on extensive earlier work, this project aims to reduce the time between screening and colonoscopy, as a key indicator of the efficiency and impact of the National Bowel Cancer Screening Program. This project will help hold front-line health services accountable for their performance, will identify new issues and ways to improve, and implement evidence-based practice that is yet to be implemented.

Translating evidence-based chronic breathlessness intervention services to South Australia: personal, clinical and cost effectiveness (Lead: Dr Kylie Johnston)

This project will adapt, deliver and evaluate a short home-based program that helps people to manage and cope better with breathlessness and conduct and evaluate a training course in breathlessness management, enabling clinicians to continue delivering such services beyond the life of this project.

Acting fast to increase time-critical stroke treatments to all South Australians (Lead: Professor Susan Hillier)

This project will introduce a suite of system-wide stroke care improvements to reduce disparities and improve access to certain treatments, improve the speed they are administered, thus reducing death and disability from stroke, and improving patient flow through the SA Health system. The aim is to end the 'postcode lottery' that currently determines stroke outcomes.

Safely sleeping Aboriginal babies in South Australia – doing it together (Lead: Associate Professor Julian Grant)

This project will provide the opportunity for Aboriginal families to provide a safe sleep environment for their newborn babies while increasing awareness and knowledge of safe sleeping behaviours. It aims to reduce the gap between Indigenous and non-Indigenous rates of Sudden Infant Death Syndrome (3:1) and Sudden Unexpected Death in Infancy (4:1).

Healthy South: Testing the feasibility of the rapid translation of Health in All Policies (HiAP) ideas to create healthy urban environments, create health promoting services and stem the non-communicable disease epidemic in the Southern area of Adelaide (Lead: Professor Fran Baum)

Examine the feasibility of a Healthy South initiative that will adapt a whole-of-community approach to creating health, wellbeing and low risk environments for non-communicable diseases. The research will focus on stimulating collaborative action and it will examine whether evidence and practice can be rapidly disseminated, while identifying any blocks to doing so.

Engaging with Aboriginal People to Improve Kidney Care and Outcomes in South Australia (Lead: Dr Janet Kelly)

The over-arching aim of this collaborative project is to improve kidney care for Aboriginal people in South Australia. The project focuses on the needs and priorities of Aboriginal patients with complex care needs complicated even further by kidney failure.

Implementing a decision support tool to facilitate early access to community-based care for people with severe mental illness (Lead: Associate Professor Niranjan Bidargaddi)

Explore whether the use of patients' MBS and PBS data consolidated in My Health Record via the AI² platform can support improved decision making by clinicians and other healthcare professionals and optimize health care for patients with severe mental illness by assisting the transition between community and primary care.

Initiation of a novel in-hospital intervention for patients with Type 2 diabetes (Lead: Professor Gary Wittert)

Implement and rapidly optimise an intervention for people admitted to the Lyell McEwin Hospital with a cardiac condition and found to also have type 2 diabetes based on an evidence-based Model of Care.