

Australia injects \$9.2 M in 12 new health and medical research projects

24 September 2021 | News

Improving the lives of Australians through health and medical research



The Australian government is investing \$9.2 million in 12 new health and medical research projects, transforming their ideas into innovative, life-saving medicines, devices and treatments for the patients of the future.

Through the landmark Medical Research Future Fund, the government is providing \$9.2 million across two programs – \$5.2 million to develop new approaches that tackle diabetes and cardiovascular disease, and \$4 million to develop new medical technologies to treat a range of conditions.

The funding is provided through two programs – the Targeted Translation Research Accelerator (TTRA) and BioMedTech Horizons (BMTH) – which aim to support the development of novel preventive, diagnostic and therapeutic approaches and products for diabetes and cardiovascular disease, and translation and commercialisation of world-leading health and medical research projects.

Targeted Translation Research Accelerator (\$5.2 million to seven projects)

Project	Recipient
Low Intensity Mental Health Support via a Telehealth Enabled Network (LISTEN) for adults with diabetes and CVD: Effectiveness and scalability	Deakin Univ
Development of novel safe adjunctive antithrombotic therapies for the improved treatment of acute ischaemic stroke	Heart Resea Sydney
Lead optimisation of novel inhibitors of IRAP for the treatment of fibrosis in diabetes-induced renal and cardiovascular disease	Inosi Therap
NIRAF Guidewire for Detection of Unstable Coronary Plaques to Prevent Heart Attack and Death	Nirtek Pty L
Towards a diagnostic tool for atheroma assessment to better manage vulnerable patients	Queensland
Future Health Today and TorchRecruit: Changing the course of chronic disease	University o
Local Regulation of Inflammation for the Treatment of Peripheral Arterial Disease therapy	University o
Total	

BioMedTech Horizons (total funding of \$4 million to five projects)

Project	Recipient
Developing a non-invasive bionic vision wearable development prototype for blind and vision impaired	Aria Res
Development of the "Juno", a novel ventilation monitoring system for neonatal resuscitation	ResusR
Developing 'Sense Cardiac', a cloud enabled wearable cardiac monitor for at-home use	Seer Me
Development of a precision real-time fetal biosensor for the prevention of stillbirth and fetal complications during childbirth	VitalTra
Personalised spinal surgery for Australians; a clinical trial of 3DMorphic's advanced manufactured patient-specific spinal fusion devices	3DMorp
Total	