

# Grant Funding Allocation for 2022



**AUSTIN  
MEDICAL  
RESEARCH  
FOUNDATION**

21<sup>st</sup> December 2021

The Foundation is pleased to announce that the following research projects will be funded in 2022.

## **Bernie Sweet Clinical Research Fellowship**

<b>Investigator</b>	<b>Project Title</b>	<b>Amount</b>
Dr Ingrid Bretherton	Bone effects of hormone therapy in transgender adults	<b>\$25,000</b>

## **Project Grants**

<b>Investigator</b>	<b>Project Title</b>	<b>Amount</b>
Dr Jean Berthelet	A new optical toolbox to image the growth of cancer cells in their environment.	<b>\$10,000</b>
Dr Fiona Brownfoot	A wearable device to continuously monitor the fetal heart rate	<b>\$15,000</b>
Dr Ingrid Burvenich	Targeting cells that support breast cancer	<b>\$20,000</b>
Dr Fiona Chionh	Exploring novel treatment combinations for <i>BRAF</i> mutant colorectal cancer	<b>\$25,000</b>
Tanya Cole	Conservative management of proximal phalanx fracture	<b>\$15,000</b>
A/Professor Natalie Hannan	Blockade of TNF- $\alpha$ to treat preeclampsia	<b>\$10,000</b>
Bulang He	Assessment of the kidney by <i>ex vivo</i> machine	<b>\$20,000</b>
A/Professor Michael Hildebrand	Diagnosis of Epilepsy using Electrode Tissue	<b>\$10,000</b>
A/Prof Mark Howard	Virtual Ventilation	<b>\$10,000</b>
A/Prof Tu'uhevaha Kaitu'u-Lino	PEG10 in preeclampsia	<b>\$10,000</b>
Dr Tracy Leong	Exploring resistance to immunotherapy in lung cancer	<b>\$25,000</b>
A/Professor Nicole Goh & Mann	Measuring cough in interstitial lung disease: an expert survey	<b>\$11,000</b>
A/Prof. Lachlan Miles	TANDEM – Transdiaphragmatic Echocardiographic Monitoring	<b>\$13,230</b>
Professor Jeannette Milgrom	Prevention of Adverse Child Behavioural Development Following Maternal Depression in Pregnancy	<b>\$15,000</b>

<b>Investigator</b>	<b>Project Title</b>	<b>Amount</b>
A/Professor Peter Mount	Non-invasive Biomarkers in Kidney Transplantation	<b>\$13,000</b>
Mehrdad Nikfarjam	Role of CXCL5 in therapeutic response	<b>\$20,000</b>
Dr Bhupinder Pal	Designing novel breast cancer immunotherapy	<b>\$20,000</b>
Sagun Parakh	Molecular profiling to guide personalised therapies in adult medulloblastoma	<b>\$10,000</b>
Mr David Proud	How do the bacteria in the colon change with an ileostomy?	<b>\$20,000</b>
Jaishankar Raman	Dynamic Chemical Imaging	<b>\$20,000</b>
Dr Marie Sinclair	Venesection in NAFLD	<b>\$15,000</b>
A/Prof Trubiano	The PALACE Study: The use of penicillin allergy clinical decision rule to enable direct oral penicillin challenge	<b>\$15,000</b>
Dr Varun Venkatesh	Characterising factors made by bone marrow stem cells to uncover novel therapeutics for obesity	<b>\$10,000</b>
Dr Matias B. Yudi	Change in physical activity in patients with severe aortic stenosis	<b>\$13,425</b>
<b>Total amount awarded</b>		<b>\$390,655</b>