

Grant Funding Allocation for 2024



**AUSTIN
MEDICAL
RESEARCH
FOUNDATION**

14 December 2023

The Foundation is pleased to announce that the following research projects will be funded in 2024.

Bernie Sweet Clinical Research Fellowship

Investigator	Department, Organisation	Amount
Dr Anoop Koshy	Cardiology, Austin Health	\$25,000

Early Career Innovation Seeding Grant

Investigator	Department, Organisation	Amount
Dr Emily Lelliott	Blood Cancer and Immunotherapy, ONJCRI	\$20,100

Project Grants

Investigator	Department, Organisation	Amount
Dr Ishara Atukorala	Obstetrics, Gynaecology and Newborn Health, The University of Melbourne, Mercy Hospital for Women	\$15,000
Dr Natalie K Binder	Obstetrics, Gynaecology and Newborn Health, The University of Melbourne	\$10,000
Dr Tirta (Mario) Djajawi	Molecular Immunology Laboratory, ONJCRI	\$10,000
Dr Jessica da Gama Duarte	Tumour Immunology Laboratory, ONJCRI	\$10,000
Dr Barbara Fam White	Department of Medicine, The University of Melbourne	\$10,000
Dr Sharon Ford	Department of Nephrology, Austin Health	\$15,000
Prof Andrew Grigg	Clinical Haematology, Austin Health	\$10,000
Dr Bulang He	Renal Surgery and Transplant, Austin Health	\$20,000
Dr Laura Jenkins	Oncogenic Transcription Laboratory, ONJCRI	\$20,000
Dr Elif Kadife	Obstetrics, Gynaecology and Newborn Health, The University of Melbourne, Mercy Hospital for Women	\$15,000
Dr Amber Kennedy	Obstetrics and Gynaecology, The University of Melbourne	\$10,000
A/Prof Yet Hong Khor	Respiratory and Sleep Medicine, Austin Health	\$10,000

Investigator	Department, Organisation	Amount
Dr Chamikara Liyanage	Single Cell Genomic Laboratory, ONJCRI	\$10,000
Dr Sweet Ping Ng	Radiation Oncology, Austin Health	\$10,000
Prof Mehrdad Nikfarjam	Surgery, The University of Melbourne	\$15,000
Dr Claire Owen	Rheumatology, Austin Health	\$10,000
Dr Sagun Parakh	Medical Oncology, Austin Health	\$10,000
Dr Sheila Patel	Department of Medicine, The University of Melbourne	\$20,000
A/Prof Piero Perucca	Epilepsy Research Centre, Austin Health & The University of Melbourne	\$15,000
Dr Joy Quek	Mental Health CSU, Austin Health	\$10,000
Dr Charlotte Roelofs	Metastasis Research Laboratory, ONJCRI	\$10,000
Dr Emily See	Intensive Care, Austin Health	\$17,200
A/ Prof Janine Trevillyan	Infectious Diseases, Austin Health	\$10,000
Dr Varun Venkatesh	Molecular Endocrinology and Musculoskeletal Research Group, The University of Melbourne	\$20,000
Dr Darren Wong	Gastroenterology, Austin Health	\$10,000
Dr Yunjian Wu	Tumour Progression and Heterogeneity Laboratory, ONJCRI	\$15,000
Total amount awarded		\$382,300

Grant Funding Allocation for 2023



**AUSTIN
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19 December 2022

The Foundation is pleased to announce that the following research projects will be funded in 2023.

Bernie Sweet Clinical Research Fellowship

Investigator	Project Title	Amount
Dr Claire Gordon	Tissue immunity in health and disease	\$25,000

Project Grants

Investigator	Project Title	Amount
Uwe Ackermann	Developing a method to measure the release of cytotoxic drugs conjugated to antibodies	\$15,000
Amr Allam	Establishing a digital pathology protocol to predict colorectal cancer patients outcomes	\$20,000
A/Prof Hamed Asadi	Artificial intelligence tool for the automatic detection of brain bleeds	\$12,500
Dr Lucy Bartho	LAIR1 in pregnancy	\$15,000
Zhipeng Cao	Development of new treatments for cancer patients	\$10,000
Kok Fei Chan	Membrane vesicles enhance immune cell activation for anti-tumour responses	\$20,000
A/Prof Rachel Davey	Is the conversion of testosterone to estradiol within bone important for bone health?	\$10,000
Dr Barbara Fam White	Diabetic kidney disease and the adaptive immune system	\$20,000
A/Prof Omar Farouque	Changes in the Radial Artery Following Cannulation for Coronary Angiography.	\$ 6,000
Shea Godsil	Carbohydrate intake and refeeding syndrome in adolescents with anorexia nervosa	\$10,000
Dr Hong He	Role of PAK4 in anti-tumour immunity and angiogenesis	\$10,000
Dr Elif Kadife	Treating preterm preeclampsia with novel RNA therapy	\$25,000
Conor Kearney	Finding genes involved in preventing late onset of secondary breast cancer	\$10,000
Yet Hong Khor	Oxygen for OSA in pulmonary fibrosis	\$20,000
Dr Mardiana Lee	Energy Imbalance in Polycystic Kidney Disease	\$20,000

Investigator	Project Title	Amount
David Liu	Cardiopulmonary exercise testing in patients with oesophageal and gastric cancer	\$20,000
Avik Majumdar	Discovering new biomarkers in liver cirrhosis	\$10,000
Dr Claire Owen	PET/CT as a Diagnostic Test for Polymyalgia Rheumatica	\$20,000
Dr Kathy Paizis	Molecular changes in urine of women with pre-eclampsia	\$25,000
Dr Bhupinder Pal	Testing a novel biomarker of aggressive breast cancer	\$20,000
Dr Sheila Patel	Angiotensin converting enzyme 2 levels and brain atrophy	\$10,000
Dr Camilla Reehorst	A new breast cancer gene	\$25,000
Dr Nicole Sheers	Therapeutic acute intermittent hypoxia	\$25,000
Dr Marie Sinclair	Budesonide in liver transplantation immunosuppression	\$10,000
Total amount awarded		\$413,500

Grant Funding Allocation for 2022



**AUSTIN
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21st December 2021

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

Bernie Sweet Clinical Research Fellowship

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

Project Grants

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

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