

2024 Grant Round Outcomes

Charles Campbell Coghlan OAM Emerging Researcher Award

Researcher	Institute	Project Title	State
Dr Steven James	University of the Sunshine Coast	The TREE study - Type 1 diabetes across the lifespan	QLD

Millennium Type 1 Diabetes Award

Researcher	Institution	Project Title	State
Professor Anthony Russell	Monash University	A randomised controlled trial of plasmalyte versus normal saline as resuscitation and maintenance fluid therapy for patients presenting with diabetic ketoacidosis (BEST-DKA) Balanced fluids vs Saline Trial in Diabetic Ketoacidosis	VIC

Millennium Type 2 Diabetes Award

Researcher	Institution	Project Title	State
Dr Chengxue (Helena) Qin	Monash University	A novel approach to treat diabetic kidney disease	VIC

Kellion Diabetes Research Grant

Researcher	Institute	Project Title	State
Dr Andrew Fleetwood	Baker Heart & Diabetes Institute	Interferon-alpha links clonal haematopoiesis and atherosclerosis in diabetes	VIC

General Grants

Researcher	Institution	Project Title	State
Professor Karen Jones	The University of Adelaide	Utilising novel molecular imaging to quantify portal glucagon-like peptide-1 (GLP-1) receptor density in type 2 diabetes.	SA
Professor Glenn Wadley	Deakin University	Vitamin C treatment to aid the healing of foot ulcers in people with diabetes: a randomised, placebo-controlled double-blind trial	VIC
Distinguished Professor Tracy Levett-Jones	University of Technology Sydney	Enhancing healthcare professionals' empathy skills in the provision of care for people living with or at risk of diabetes	NSW
Professor Toby Coates	The University of Adelaide	The Development of Chimeric Antigen Receptor (CAR) T regulatory Cells as a Novel Therapy for Type 1 Diabetes	SA
Dr Sarah Turpin-Nolan	Monash University	Targeting gut ceramides - a new way to improve systemic insulin sensitivity	VIC
Dr Miles De Blasio	Monash Institute of Pharmaceutical Sciences (MIPS), Monash University	Mitochondrial-targeted therapies to limit the structural and functional changes in diabetic cardiomyopathy	VIC
Associate Professor Jonathan Oakhill	St. Vincent's Institute of Medical Research	A smart, muscle-targeted drug-delivery system to combat type 2 diabetes	VIC

General Grants

Researcher	Institution	Project Title	State
Dr Karen Alt	Monash University	Translational Kidney Fibrosis Imaging in Diabetes	VIC
Associate Professor Christina Bursill	South Australian Health and Medical Research Institute	Plaque-targeted Nrf2 activation to prevent diabetes-accelerated atherosclerosis using a novel switchable fumarate drug	SA
Dr Mahesh Umaphysivam	University of Adelaide	Do carriers of type 2 diabetes risk alleles in PAM have accelerated gastric emptying?	SA
Professor Leonie Heilbronn	The University of Adelaide	A randomised controlled trial comparing caloric restriction and meal timing on the circadian regulation of immune cells in individuals at high risk of type 2 diabetes. .	SA
Dr Cong Xie	The University of Adelaide	Development of a novel bile acid-based therapy to optimise postprandial glycaemic control in type 2 diabetes	SA
Dr Patricia Rusu	Monash University	Deciphering the Nutritional and Neuronal Drivers of Protein Satiety.	VIC
Dr Phillip Kantharidis	Monash University	Targeting kidney macrophages as a novel treatment for diabetic kidney disease.	VIC