



Investigator Grant applications for funding commencing in 2024

About the scheme

The Investigator Grant scheme is NHMRC's flagship scheme which accounts for about 40% of annual commitments from the Medical Research Endowment Account. It consolidates previously separate fellowship and research support into one grant scheme that provides researchers at all career stages with funding for their salary (if required) and a research support package over 5 years.

The objective of the Investigator Grant scheme is to support the research program of outstanding investigators at all career stages.

The intended outcomes are:

- flexibility for investigators to pursue important new research directions as they arise and to form collaborations as needed
- innovative and creative research
- opportunities for researchers at all career stages to establish their own research programs
- reduced application and peer review burden on researchers.

The applications are listed for each category in application identification number (App ID) order below, and were approved for funding by the Minister for Health and Aged Care, the Hon Mark Butler MP.



Leadership Level applications (Leadership levels 1–3)

App ID	Category Level	Chief Investigator	Application title	Administering Institution	Budget
2025205	Leadership 2 (L2)	Prof Matthew Spittal	Real-time monitoring of suicide and self-harm clusters	University of Melbourne	\$ 2,897,165.00
2025222	Leadership 3 (L3)	Prof Justine Smith	Addressing the Greatest Unmet Needs in Uveitis	Flinders University	\$ 2,953,040.00
2025225	Leadership 2 (L2)	Prof Alistair Forrest	Single-cell and spatial profiling of poor prognosis cancers	University of Western Australia	\$ 2,897,165.00
2025228	Leadership 1 (L1)	Prof Muireann Irish	Enhancing the early and accurate diagnosis of frontotemporal dementia	University of Sydney	\$ 2,769,655.00
2025280	Leadership 2 (L2)	Prof Peter Gething	Geospatial analytics to transform malaria strategies in Africa	Curtin University	\$ 2,897,165.00
2025285	Leadership 3 (L3)	Prof Patrick McGorry	Precision psychiatry: working backwards to move forwards: personalising prognosis and treatment from the earliest stages of psychotic illness	University of Melbourne	\$ 2,000,000.00
2025294	Leadership 1 (L1)	Assoc Prof Catherine Bell	Driving the transition to high value testing to benefit the health of all	University of Sydney	\$ 2,769,655.00
2025349	Leadership 2 (L2)	Prof Elina Hypponen	Transforming nutritional epidemiology research: A fresh look on diet and brain health	University of South Australia	\$ 2,897,165.00
2025357	Leadership 3 (L3)	Prof Peter Gibson	Future Frontiers in Asthma	The University of Newcastle	\$ 2,553,040.00
2025360	Leadership 1 (L1)	Assoc Prof Vilija Jokubaitis	What's pregnancy got to do with it? Prevention of disability in people with Multiple Sclerosis	Monash University	\$ 2,769,655.00
2025363	Leadership 3 (L3)	Prof Stephen Simpson	The Nutritional Geometry of Immunity, Obesity and Appetite	University of Sydney	\$ 2,953,040.00
2025371	Leadership 2 (L2)	Prof Anna Ralph	Improving health outcomes for First Nations Australians through communicable disease control and culturally safe practice	Menzies School of Health Research	\$ 2,717,732.00
2025377	Leadership 1 (L1)	Assoc Prof Sarah Auburn	Accelerating Plasmodium vivax malaria elimination with molecular information	Menzies School of Health Research	\$ 2,670,201.45



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2025379	Leadership 3 (L3)	Prof Anne Chang	Improving children's lung health especially for First Nations children through feasible interventions, complemented by novel discovery science	Menzies School of Health Research	\$ 2,608,931.28
2025415	Leadership 2 (L2)	Prof Mark Bellgrove	Neurobiology of decision making in health and disorder	Monash University	\$ 2,297,165.00
2025437	Leadership 1 (L1)	Prof Catherine Chamberlain	Strengthening foundations for Closing the Gap	University of Melbourne	\$ 2,769,655.00
2025445	Leadership 1 (L1)	Dr Tanya Golubchik	Expanding the field of view: from pathogen-centric to syndromic genomics	University of Sydney	\$ 2,769,655.00
2025511	Leadership 3 (L3)	Prof David Le Couteur	Harnessing the Therapeutic Potential of Hepatotropic Silver Sulfide Quantum Dot Nanomedicines for Ageing and Age-Related Diseases	University of Sydney	\$ 2,953,040.00
2025514	Leadership 2 (L2)	Prof Oliver Rackham	Harnessing synthetic biology to develop new gene therapies for difficult-to-treat diseases	Curtin University	\$ 2,697,165.00
2025522	Leadership 3 (L3)	Prof Richard Osborne	Scaling up health literacy development for the prevention and control of noncommunicable diseases (NCDs)	Swinburne University of Technology	\$ 2,953,040.00
2025529	Leadership 1 (L1)	Assoc Prof Joanne Reed	Using Genomics to Transform the Diagnosis and Treatment of Autoimmune Disease	University of Sydney	\$ 2,670,201.45
2025534	Leadership 2 (L2)	Prof Tony Butler	Violence and domestic violence prevention using new insights, approaches, and data sources.	University of New South Wales	\$ 2,897,165.00
2025541	Leadership 3 (L3)	Prof Catherine Sherrington	Falls and mobility impairment: generating and testing equitable solutions to implement and scale-up	University of Sydney	\$ 2,953,040.00
2025606	Leadership 3 (L3)	Prof Herbert Herzog	Identification of neuronal networks driving combined HFD/chronic stress acceleration of obesity development	University of New South Wales	\$ 2,753,040.00
2025619	Leadership 3 (L3)	Prof Andrew Sinclair	Translating multi-omics into improved clinical outcomes for patients with disorders of sex development.	Murdoch Children's Research Institute	\$ 2,753,040.00



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2025645	Leadership 3 (L3)	Prof Gordon Smyth	Statistical bioinformatics for medical research	The Walter and Eliza Hall Institute of Medical Research	\$ 2,953,040.00
2025648	Leadership 2 (L2)	Prof Kim-Anh Lê Cao	New data integration methods to unlock the potential of clinical omics data	University of Melbourne	\$ 2,897,165.00
2025656	Leadership 2 (L2)	Prof Murray Cairns	Using genetically informed precision medicine to improve the treatment of schizophrenia	The University of Newcastle	\$ 2,897,165.00
2025661	Leadership 1 (L1)	Assoc Prof Denise O'Connor	Harnessing research translation science to drive 'the right care'	Monash University	\$ 2,769,655.00
2025665	Leadership 3 (L3)	Prof Tracey Wade	Revolutionising early intervention outcomes for youth with emerging eating disorders	Flinders University	\$ 2,953,040.00
2025674	Leadership 2 (L2)	Prof Sarah Medland	Using genomics and imaging to advance our understanding of mental health challenges	The Council of the Queensland Institute of Medical Research	\$ 2,897,165.00
2025694	Leadership 3 (L3)	Prof Patrick Sexton	Structure, function and modulation of peptide hormone G protein-coupled receptors (GPCRs)	Monash University	\$ 2,953,040.00
2025728	Leadership 2 (L2)	Assoc Prof Ilia Voskoboinik	Regulation of cytotoxic lymphocyte function - health or disease?	University of Melbourne	\$ 2,497,165.00
2025733	Leadership 2 (L2)	Prof Rana Hinman	Increasing lifestyle management of hip & knee osteoarthritis to improve health outcomes	University of Melbourne	\$ 2,847,438.22
2025750	Leadership 3 (L3)	Prof Natalie Sims	Defining the mechanisms that control age-related bone fragility	St Vincent's Institute of Medical Research	\$ 2,953,040.00
2025776	Leadership 1 (L1)	Assoc Prof Silvia Velasco	Novel brain organoid models to study and identify new therapies for neurodevelopmental disorders.	Murdoch Children's Research Institute	\$ 2,769,655.00
2025840	Leadership 2 (L2)	Prof Marcus Chen	A new model for improved syphilis management and control	Monash University	\$ 2,897,165.00
2025849	Leadership 2 (L2)	Prof Patrick Kwan	Transforming epilepsy outcomes through innovative technologies	Monash University	\$ 2,697,165.00
2025853	Leadership 2 (L2)	Prof Ron Firestein	Targeting the cancer epigenome for therapy	Monash University	\$ 2,717,732.00



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2025864	Leadership 2 (L2)	Prof Elizabeth Manias	ENGaginG older people Across transitions of care to improve medication manaGement (The ENGAGE Project)	Monash University	\$ 2,897,165.00
2025894	Leadership 2 (L2)	Prof Suzanne Nielsen	Transforming approaches to reduce opioid mortality and related harm	Monash University	\$ 2,897,165.00
2025931	Leadership 3 (L3)	Prof Bostjan Kobe	Proteins in innate immunity pathways: from protein structure to therapeutic targeting	The University of Queensland	\$ 2,953,040.00
2025937	Leadership 3 (L3)	Prof Jian Li	Combating antimicrobial resistance: From bedside to bench and therapeutics	Monash University	\$ 2,953,040.00
2025960	Leadership 2 (L2)	Prof Jane Hocking	Tackling Australia's rapidly growing burden of sexually transmitted infections (STIs) by digitally transforming STI healthcare	University of Melbourne	\$ 2,897,165.00
2026004	Leadership 3 (L3)	Prof Geoffrey Lindeman	Exploiting breast stem cell research discoveries for transfer to the clinic	The Walter and Eliza Hall Institute of Medical Research	\$ 2,953,040.00
2026065	Leadership 3 (L3)	Prof Roger Smith	Advancing Treatment for Preterm Labour	The University of Newcastle	\$ 2,953,040.00
2026079	Leadership 3 (L3)	Prof Natasha Harvey	Defining the genetic and developmental basis of human lymphatic vascular disease	University of South Australia	\$ 1,600,000.00
2026084	Leadership 3 (L3)	Prof Stephen Nutt	Harnessing the humoral immune system to treat disease	The Walter and Eliza Hall Institute of Medical Research	\$ 2,753,040.00
2026122	Leadership 2 (L2)	Prof Tri Phan	Niche-specific control of B cell fate by macrophages in health and disease	University of New South Wales	\$ 2,697,165.00
2026130	Leadership 1 (L1)	Dr Jeremy Barr	Investigating fundamental phage biology to improve the clinical translation of phage therapy	Monash University	\$ 2,769,655.00
2026131	Leadership 2 (L2)	Assoc Prof Elissa Deenick	A new strategy to transform classification and treatment of autoimmune diseases	University of New South Wales	\$ 2,897,165.00
2026176	Leadership 3 (L3)	Prof Elizabeth Elliott	Fetal Alcohol Spectrum Disorder: improving knowledge, diagnosis and health outcomes	University of Sydney	\$ 2,953,040.00
2026263	Leadership 2 (L2)	Prof Sharon Goldfeld	Changing Children's Chances: a research framework to take evidence into action	Murdoch Children's Research Institute	\$ 2,448,582.50



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2026300	Leadership 2 (L2)	Prof Denise Wootten	Mechanistic understanding of biased agonism and dimerisation for co-targeting incretin receptors for metabolic diseases	Monash University	\$ 2,897,165.00
2026307	Leadership 1 (L1)	Prof Lucy Palmer	Decoding the brain: the function and dysfunction of cortical neurons	University of Melbourne	\$ 2,569,655.00
2026315	Leadership 2 (L2)	Prof Aleksandra Filipovska	Tackling mitochondrial dysfunction: understanding and treating metabolic diseases	University of Western Australia	\$ 2,697,165.00
2026322	Leadership 3 (L3)	Prof Stuart Hooper	Assisting Infants transition at birth	Monash University	\$ 1,953,040.00
2026325	Leadership 1 (L1)	Assoc Prof Paul Lacaze	Genomics applied to public health and prevention	Monash University	\$ 2,769,655.00
2026339	Leadership 2 (L2)	Prof Alison Yung	Negative symptoms and metabolic abnormalities in early psychosis	Deakin University	\$ 2,897,165.00
2026356	Leadership 3 (L3)	Prof Michael Jennings	Discovery and exploitation of glycointeractions to create new opportunities to diagnose, prevent and treat disease	Griffith University	\$ 2,953,040.00
2026364	Leadership 1 (L1)	Prof Ester Derks	Translating the results of genetic studies into more effective neuropsychiatric treatments	The Council of the Queensland Institute of Medical Research	\$ 2,461,793.00
2026377	Leadership 3 (L3)	Prof Mariapia Degli-Esposti	Harnessing the immune system to treat viral infections and their complications	Monash University	\$ 2,753,040.00
2026380	Leadership 1 (L1)	Assoc Prof Lexine Stapinski	Innovative solutions to prevent and treat the vicious cycle of anxiety and alcohol use	University of Sydney	\$ 2,578,148.15
2026395	Leadership 2 (L2)	Prof Clare Parish	Utilising human stem cell to develop advanced therapies for brain repair	University of Melbourne	\$ 2,897,165.00
2026397	Leadership 2 (L2)	Prof Katherine Mills	Disrupting the cycle of post-traumatic stress and substance use disorders: Innovations in treatment and early intervention	University of Sydney	\$ 2,897,165.00
2026400	Leadership 1 (L1)	Prof Gillian Caughey	Harnessing Real-World Data to Drive High Quality Care for Australia's Aged Care Population	University of South Australia	\$ 2,369,655.00
2026403	Leadership 3 (L3)	Prof Phillip Darcy	Development of new strategies for enhancing CAR T cell therapy of cancer	University of Melbourne	\$ 2,953,040.00



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2026408	Leadership 3 (L3)	Prof Jane Pirkis	Strengthening the evidence base for suicide prevention	University of Melbourne	\$ 2,953,040.00
2026430	Leadership 3 (L3)	Prof Susan Clark	Defining the Impact of Epigenome Remodelling in Cancer	University of New South Wales	\$ 2,353,040.00
2026484	Leadership 2 (L2)	Prof C. Barnaby Nelson	The Prediction and Treatment of Early Stage Psychosis: Sharpening the Tools, Broadening the Target, and Innovating the Interventions	University of Melbourne	\$ 2,897,165.00
2026490	Leadership 3 (L3)	Prof Sharon Lewin	Novel interventions to treat and cure acute and chronic viral infections	University of Melbourne	\$ 2,000,000.00
2026552	Leadership 1 (L1)	Prof Cath Chapman	Gender-informed prevention of mental health and substance use problems: addressing a changing global landscape in adolescence and beyond	University of Sydney	\$ 2,578,148.15
2026567	Leadership 3 (L3)	Prof David Whiteman	Melanoma and Skin Cancer: Burden, Prevention and Control	The Council of the Queensland Institute of Medical Research	\$ 2,610,344.39
2026574	Leadership 2 (L2)	Prof Jake Baum	Next generation malaria vaccines targeting the parasite cell surface	University of New South Wales	\$ 2,897,165.00
2026593	Leadership 1 (L1)	Assoc Prof Michelle Dickson	Aboriginal and Torres Strait Islander wellbeing: developing and implementing culturally relevant and robust wellbeing measures	University of Sydney	\$ 1,769,655.00
2026628	Leadership 2 (L2)	Assoc Prof Fiona Simpson	Traffic calming: Clinically applicable ways of altering endocytosis (cell uptake) to improve drug pharmacology and efficacy.	The University of Queensland	\$ 2,697,165.00
2026631	Leadership 3 (L3)	Prof Philip Hogg	Improving durability of treatment for haemophilia A	University of Sydney	\$ 2,953,040.00
2026643	Leadership 2 (L2)	Prof Anthony Papenfuss	Harnessing multi-omics for precise cancer insights	The Walter and Eliza Hall Institute of Medical Research	\$ 2,897,165.00
2026703	Leadership 3 (L3)	Prof Leanne Togher	Delivering technology-enabled care for people with acquired brain injury at scale	University of Sydney	\$ 2,553,040.00
2026762	Leadership 1 (L1)	Dr Adam Wheatley	Rational Improvement of Vaccines and Therapeutics for Pandemic Threats	University of Melbourne	\$ 2,769,655.00



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2026765	Leadership 2 (L2)	Prof David Peiris	A National Continuous Quality Improvement Program for Chronic Conditions in partnership with the Aboriginal Community Controlled Health Service Sector	University of New South Wales	\$ 2,897,165.00
2026787	Leadership 3 (L3)	Prof Jamie Craig	Expanding the indications for polygenic risk testing in glaucoma.	Flinders University	\$ 2,476,520.00
2026795	Leadership 2 (L2)	Assoc Prof Abdullah Mamun	A life course approach to early detection and prevention of noncommunicable diseases in priority populations	The University of Queensland	\$ 2,897,165.00
2026836	Leadership 2 (L2)	Prof Tomas Kalincik	New paradigms in prevention of disability in multiple sclerosis	University of Melbourne	\$ 2,897,165.00
2026837	Leadership 2 (L2)	Prof Benjamin Marsland	Harnessing microbes and metabolites to combat respiratory diseases	Monash University	\$ 2,897,165.00
2026897	Leadership 3 (L3)	Prof Anthony Kelleher	Harnessing RNA viral variability to end RNA viral pandemics	University of New South Wales	\$ 2,000,000.00
2026898	Leadership 2 (L2)	Prof Brian Abbey	NanoMslide: Improving diagnosis of early-stage cancers via nanofabricated colorimetric histology platforms	La Trobe University	\$ 2,897,165.00
2026910	Leadership 1 (L1)	Prof Si Ming Man	Harnessing inflammasome pathways against bacterial infection	Australian National University	\$ 2,461,793.00
2026934	Leadership 2 (L2)	Prof David Coghill	Improving treatment equity and outcomes for ADHD	University of Melbourne	\$ 2,897,165.00
2026940	Leadership 3 (L3)	Prof Christopher Rowe	Imaging and Blood Biomarkers in a New Era for Alzheimer's Disease Treatment.	University of Melbourne	\$ 2,571,824.00
2026992	Leadership 2 (L2)	Prof Tony Blakely	SHINE: Scalable Health Intervention Evaluation	University of Melbourne	\$ 2,897,165.00
2027033	Leadership 1 (L1)	Prof Meera Agar	Optimising delirium prevention for older people with cancer	University of Technology Sydney	\$2,000,000.00
2027049	Leadership 2 (L2)	Assoc Prof Laura Piccio	Targeting neuroinflammation in neurodegenerative diseases: integrated approach to study pathogenic mechanisms and develop new treatments	University of Sydney	\$ 2,897,165.00



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2027050	Leadership 1 (L1)	Assoc Prof Jason Tye-Din	Understanding acute gluten immunity to improve coeliac disease diagnosis, management and clinical trials	The Walter and Eliza Hall Institute of Medical Research	\$ 2,769,655.00
2027051	Leadership 1 (L1)	Dr Sandra Iuliano-Burns	Food and Nutrition in Aged Care - Leading Reform	University of Melbourne	\$ 2,769,655.00
2027072	Leadership 2 (L2)	Assoc Prof Ethan Scott	Assessing the structure and function of brain-wide sensory networks	University of Melbourne	\$ 2,897,165.00
2027105	Leadership 1 (L1)	Assoc Prof Andre La Gerche	Genetic and environmental determinants of the small heart syndrome and its association with heart failure	University of Melbourne	\$ 2,719,928.22
2027120	Leadership 1 (L1)	Assoc Prof Karla Hutt	Protecting the ovary from damage to optimise fertility and endocrine health in women	Monash University	\$ 2,169,655.00
2027133	Leadership 1 (L1)	Prof Julie Brown	Preventing road traffic injury through optimised use of safety technologies	University of New South Wales	\$ 2,494,791.61
2027186	Leadership 1 (L1)	Assoc Prof Kenneth Pang	Ensuring Safe and Effective Puberty Suppression for Transgender Adolescents	Murdoch Children's Research Institute	\$ 2,769,655.00
2027213	Leadership 1 (L1)	Assoc Prof Irina Voineagu	Gene expression regulation in brain disorders: from mechanisms to therapeutics	University of New South Wales	\$ 2,369,655.00
2027224	Leadership 1 (L1)	Prof Virginia Wiseman	Using health economics and health systems research to improve access to testing and treatment for infectious diseases of global importance	University of New South Wales	\$ 2,769,655.00
2027300	Leadership 1 (L1)	Assoc Prof Marina Pajic	Understanding and targeting tumour stroma co-evolution in pancreatic cancer progression: a new paradigm of precision medicine	University of New South Wales	\$ 2,000,000.00



Emerging Leadership 2 level applications

App ID	Category Level	Chief Investigator	Application title	Administering Institution	Budget
2025266	Emerging Leadership 2 (EL2)	Assoc Prof Yugeesh Lankadeva	Targeted therapies to reduce sepsis- and heart surgery-associated brain and kidney injury	University of Melbourne	\$ 1,351,714.00
2025274	Emerging Leadership 2 (EL2)	Mr William Roman	Investigating the transcriptional repair program during muscle reconstruction	Monash University	\$ 1,586,190.00
2025348	Emerging Leadership 2 (EL2)	Dr Vijayalakshmi Easwar	Neuromarkers of intervention success in children with hearing loss	National Acoustic Laboratories	\$ 1,151,714.00
2025453	Emerging Leadership 2 (EL2)	Assoc Prof Mary Ann Anderson	Optimizing the Potential of BH3 Mimetics in B Cell Malignancy	The Walter and Eliza Hall Institute of Medical Research	\$ 1,293,095.00
2025487	Emerging Leadership 2 (EL2)	Dr Gabrielle Haeusler	Management of infective complications of childhood cancer treatment: driving innovation, enhancing diagnosis and accelerating implementation	Murdoch Children's Research Institute	\$ 1,347,479.03
2025634	Emerging Leadership 2 (EL2)	Assoc Prof Meghan Bohren	Implementation Research on Respectful Maternity Care for all Women and Families	University of Melbourne	\$ 1,586,190.00
2025641	Emerging Leadership 2 (EL2)	Dr Belinda Phipson	Statistical methods for advancing cutting edge single cell and spatial 'omics data	The Walter and Eliza Hall Institute of Medical Research	\$ 1,586,190.00
2025670	Emerging Leadership 2 (EL2)	Assoc Prof Daniel Rolnik	Preventing Pre-eclampsia to Improve Outcomes for Mothers and Babies	Monash University	\$ 793,095.00
2025925	Emerging Leadership 2 (EL2)	Dr Stephen Scally	Exploiting malarial invasion proteins for novel multi-stage malaria vaccines	The Walter and Eliza Hall Institute of Medical Research	\$ 1,586,190.00
2025943	Emerging Leadership 2 (EL2)	Dr Jessica Biesiekierski	Changing the way we use diet in gut disorders: Generating mechanistic knowledge and clinical evidence to inform integrated management	Monash University	\$ 1,586,190.00
2026038	Emerging Leadership 2 (EL2)	Dr Christina Abdel Shaheed	Optimising the quality use of medicines for pain	University of Sydney	\$ 1,561,326.61
2026053	Emerging Leadership 2 (EL2)	Dr Sophia Davidson	Proteotoxic stress, Protein Kinase R and human disease	The Walter and Eliza Hall Institute of Medical Research	\$ 1,553,129.89



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2026098	Emerging Leadership 2 (EL2)	Dr Jovana Maksimovic	Unlocking the full potential of clinical single-cell gene expression data using novel analytical approaches	University of Melbourne	\$ 1,586,190.00
2026100	Emerging Leadership 2 (EL2)	Dr Emily Stockings	The VAPE Program: Trends, prevention and implementation of evidence-based strategies for reducing vaping among young people in Australia	University of Sydney	\$ 1,561,326.61
2026191	Emerging Leadership 2 (EL2)	Dr Ian Harding	Hereditary Cerebellar Ataxias: Next-Generation Biomarker Discovery on a Global Scale	Monash University	\$ 1,586,190.00
2026257	Emerging Leadership 2 (EL2)	Dr Stacey Ellery	Creatine: The Next Frontier in Nutritional Supplements to Reduce Perinatal Brain Injury	Monash University	\$ 1,586,190.00
2026272	Emerging Leadership 2 (EL2)	Dr John Kemp	Using human genetics, single cell transcriptomics and animal models to accelerate drug development for patients with osteoporosis.	The University of Queensland	\$ 1,586,190.00
2026321	Emerging Leadership 2 (EL2)	Dr Laura Hart	Mental Health in Schools: Research and development of MHFA training to increase early intervention and suicide prevention in primary and secondary schools	University of Melbourne	\$ 1,468,952.00
2026360	Emerging Leadership 2 (EL2)	Assoc Prof Deborah Cromer	Control of Infectious Disease	University of New South Wales	\$ 1,586,190.00
2026519	Emerging Leadership 2 (EL2)	Dr Jennifer Perret	Detecting and Preventing Lung and Heart Disease related to COPD at a “Young” Age	University of Melbourne	\$ 1,586,190.00
2026577	Emerging Leadership 2 (EL2)	Assoc Prof Kristen Gibbons	Improving the lives of critically ill children through innovative trials of precision medicine	The University of Queensland	\$ 1,586,190.00
2026634	Emerging Leadership 2 (EL2)	Assoc Prof Sarah Bendall	Towards a trauma-informed youth mental health service sector: Building the evidence-base	University of Melbourne	\$ 1,410,333.00
2026648	Emerging Leadership 2 (EL2)	Assoc Prof Joseph Doyle	Innovative models of care to eliminate hepatitis C as a public health threat	Monash University	\$ 1,586,190.00
2026852	Emerging Leadership 2 (EL2)	Assoc Prof Odette Pearson	Advancing health equity of the Aboriginal and Torres Strait Islander population	South Australian Health and Medical Research Institute Limited	\$ 1,297,190.00*



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2026905	Emerging Leadership 2 (EL2)	Dr Sean Humphrey	Unlocking molecular vulnerabilities in childhood brain cancers	Murdoch Children's Research Institute	\$ 1,486,190.00
2026929	Emerging Leadership 2 (EL2)	Dr Pranesh Padmanabhan	Understanding the pathomechanisms in Alzheimer's disease at the molecular, cellular, and neural network levels	The University of Queensland	\$ 1,586,190.00
2026963	Emerging Leadership 2 (EL2)	Dr Christopher Wong	New approaches to the prevention and management of heart rhythm disorders	The University of Adelaide	\$ 1,586,190.00
2026968	Emerging Leadership 2 (EL2)	Dr Behzad Hajarizadeh	Hepatitis C elimination in Australia: Filling the gaps	University of New South Wales	\$ 1,586,190.00
2027074	Emerging Leadership 2 (EL2)	Dr Kevin Man	Uncovering microenvironmental factors that regulate tissue resident memory T cell stability and function to treat inflammation and cancer.	University of Melbourne	\$ 1,486,190.00
2027094	Emerging Leadership 2 (EL2)	Dr Gareth Gregory	Improving outcomes for patients with central nervous system lymphoma through precision medicine	Monash University	\$ 1,293,095.00
2027129	Emerging Leadership 2 (EL2)	Assoc Prof Jessica Howell	END-B: Using novel diagnostics, new models of care and economic modelling to achieve hepatitis B elimination and reduce liver cancer deaths	Burnet Institute	\$ 1,351,714.00
2027164	Emerging Leadership 2 (EL2)	Dr Omer Gilan	Understanding and targeting the epigenome in blood cancers	Monash University	\$ 1,188,491.67
2027259	Emerging Leadership 2 (EL2)	Dr Gustavo Machado	Reshaping the management of musculoskeletal pain	University of Sydney	\$ 1,586,190.00
2027284	Emerging Leadership 2 (EL2)	Dr Benjamin Bavinton	Achieving HIV elimination in men who have sex with men (MSM) through innovations in pre-exposure prophylaxis (PrEP)	University of New South Wales	\$ 1,586,190.00

**Includes \$11,000 for the 'Facilitate International Indigenous Researcher Networks' supplement. Awardees who identify as being of Aboriginal and/or Torres Strait Islander descent may request an additional total \$11,000 as part of their grant funding for travel to appropriate international conferences and/or short-term collaborative activities.*



Emerging Leadership 1 Level applications

App ID	Category Level	Chief Investigator	Application title	Administering Institution	Budget
2025181	Emerging Leadership 1 (EL1)	Dr Anna Ross	Mitigating the impact of the media on stigmatising attitudes towards people with severe mental illness	University of Melbourne	\$ 662,040.00
2025210	Emerging Leadership 1 (EL1)	Dr Prasanti Kotagiri	Improving long term outcomes post kidney transplant through study of the immune receptor repertoire	University of Melbourne	\$ 497,224.00
2025240	Emerging Leadership 1 (EL1)	Dr Skye McGregor	Generating new knowledge to ensure Australia achieves the goal of elimination of HIV transmission	University of New South Wales	\$ 662,040.00
2025252	Emerging Leadership 1 (EL1)	Dr Rosemary Wyber	Putting an end to rheumatic heart disease: evidence into action	Australian National University	\$ 662,040.00
2025289	Emerging Leadership 1 (EL1)	Dr Aili Langford	Deprescribing opioid analgesics in primary care to reduce medication-related harm	Monash University	\$ 662,040.00
2025305	Emerging Leadership 1 (EL1)	Dr Janette Kazenwadel	Characterizing haemogenic endothelial cell potential in the lymphatic vasculature	University of South Australia	\$ 662,040.00
2025333	Emerging Leadership 1 (EL1)	Dr Julia Stone	A digital biomarker for circadian medicine: timing is key	Monash University	\$ 662,040.00
2025346	Emerging Leadership 1 (EL1)	Dr Janani Thillainadesan	Microlearning-Enhanced Education of Junior Doctors to Improve the Care and Outcomes of Hospitalised Older Adults	University of Sydney	\$ 497,224.00
2025350	Emerging Leadership 1 (EL1)	Dr Jessica Buck	Developing more effective and less toxic treatments for embryonal brain tumours	University of Western Australia	\$ 673,040.00*
2025362	Emerging Leadership 1 (EL1)	Dr Angela Devine	Economic analyses to optimise malaria control and elimination	Menzies School of Health Research	\$ 587,040.00
2025376	Emerging Leadership 1 (EL1)	Dr Steven Kho	Understanding the large Plasmodium reservoir in the spleen – a hidden barrier to malaria elimination	Menzies School of Health Research	\$ 587,040.00
2025412	Emerging Leadership 1 (EL1)	Dr Jacob Lewis	Human replication fork stalling and implications for new cancer therapeutics	University of Wollongong	\$ 661,814.84
2025441	Emerging Leadership 1 (EL1)	Dr Linda Dalic	Optimising patient outcomes from epilepsy neuromodulation	University of Melbourne	\$ 662,040.00



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2025442	Emerging Leadership 1 (EL1)	Dr Jiayan Liao	Biomarker MicroRNAs Profiling for Early Cancer Detection	University of Technology Sydney	\$ 662,040.00
2025504	Emerging Leadership 1 (EL1)	Dr Jillian Eyles	Strategies to promote best-practice osteoarthritis care	University of Sydney	\$ 662,040.00
2025515	Emerging Leadership 1 (EL1)	Dr Gerry Tonkin-Hill	Scalable genotype to phenotype prediction for pathogen tracking and diagnostics	University of Melbourne	\$ 662,040.00
2025521	Emerging Leadership 1 (EL1)	Dr Ram Bhusal	Harnessing ticks' tricks to develop therapies for inflammatory diseases	Monash University	\$ 662,040.00
2025553	Emerging Leadership 1 (EL1)	Dr Teresa MacDonald	Checkpoints of placental health during pregnancy to minimise stillbirth risk	University of Melbourne	\$ 497,224.00
2025610	Emerging Leadership 1 (EL1)	Dr Shobi Sivathamboo	Preventing sudden unexpected death in epilepsy: Discovery of predictive biomarkers and risk factors for precision-based care	Monash University	\$ 662,040.00
2025614	Emerging Leadership 1 (EL1)	Dr Shengbo Zhang	Developing a next generation dendritic cell therapy for solid tumours	The Walter and Eliza Hall Institute of Medical Research	\$ 662,040.00
2025651	Emerging Leadership 1 (EL1)	Dr Jia Li	Unravelling mechanisms of blood-brain barrier disruption for developing innovative therapeutics against brain diseases	Macquarie University	\$ 662,040.00
2025671	Emerging Leadership 1 (EL1)	Dr William Reay	Using genetics to improve the clinical management of common, chronic disorders and enable precision medicine	The University of Newcastle	\$ 662,040.00
2025759	Emerging Leadership 1 (EL1)	Dr Kha Phan	Therapeutic manipulation of apoptotic bodies formation to prevent respiratory infectious diseases	The Walter and Eliza Hall Institute of Medical Research	\$ 662,040.00
2025780	Emerging Leadership 1 (EL1)	Dr Dezerae Cox	A molecular map of human endogenous retroviruses in neurodegenerative disease.	University of Wollongong	\$ 662,040.00
2025815	Emerging Leadership 1 (EL1)	Dr Adam Bartlett	Geospatial analytics for the control and elimination of neglected tropical diseases	University of New South Wales	\$ 497,224.00
2025837	Emerging Leadership 1 (EL1)	Dr Emmanuel Adewuyi	Characterising the biological mechanisms of dementia via genetic dissection of comorbidities	Edith Cowan University	\$ 662,040.00



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2025839	Emerging Leadership 1 (EL1)	Dr Samantha Teague	Supporting mothers' and fathers' perinatal mental health via digital technology and couple engagement	James Cook University	\$ 662,040.00
2025844	Emerging Leadership 1 (EL1)	Dr Romain Ragonnet	Designing adaptive strategies to drive tuberculosis towards elimination	Monash University	\$ 662,040.00
2025886	Emerging Leadership 1 (EL1)	Dr Bastien Lechat	Redefining sleep disordered breathing diagnostics and management: A novel data-driven digital health approach	Flinders University	\$ 662,040.00
2025898	Emerging Leadership 1 (EL1)	Dr Rachael Zemek	Using time against cancer - improving responses to cancer immunotherapy	University of Western Australia	\$ 662,040.00
2025900	Emerging Leadership 1 (EL1)	Ms Jane Tiller	Addressing barriers to public trust and participation in genomic medicine	Monash University	\$ 662,040.00
2025939	Emerging Leadership 1 (EL1)	Dr Nagham Ailabouni	Knowledge translation by Implementing Nudging to optimise medicines for people living with Dementia (KIND)	The University of Queensland	\$ 662,040.00
2026057	Emerging Leadership 1 (EL1)	Dr Evan Cunningham	Interventions to improve diagnosis and treatment of hepatitis C	University of New South Wales	\$ 662,040.00
2026083	Emerging Leadership 1 (EL1)	Dr Abby Douglas	Improving outcomes in high risk cancer patients through rational antimicrobial use	University of Melbourne	\$ 496,165.26
2026105	Emerging Leadership 1 (EL1)	Dr Gregory Walker	A comprehensive pathogen surveillance approach to reduce the burden of viral infections	University of New South Wales	\$ 662,040.00
2026126	Emerging Leadership 1 (EL1)	Dr Harriet Dashnow	Rare disease diagnosis and discovery at short tandem repeat loci	St Vincent's Institute of Medical Research	\$ 662,040.00
2026151	Emerging Leadership 1 (EL1)	Dr Natalie Fini	Tailoring Physical Activity Interventions After Stroke to Promote Lifelong Adherence	University of Melbourne	\$ 579,632.00
2026153	Emerging Leadership 1 (EL1)	Dr Zhian Chen	Decipher interleukin-21's biochemical interactions and engineer next-generation immunotherapies	The University of Queensland	\$ 662,040.00
2026158	Emerging Leadership 1 (EL1)	Dr Anthea Lindquist	Using big data and novel methods to inform clinical decision making in obstetrics	University of Melbourne	\$ 497,224.00
2026163	Emerging Leadership 1 (EL1)	Dr Rebecca Goldstein	Diabetes and cardiometabolic risk and prevention in pregnancy and beyond	Monash University	\$ 445,775.29



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2026259	Emerging Leadership 1 (EL1)	Dr Kate Hodgson	Improving respiratory outcomes for preterm infants	University of Melbourne	\$ 497,224.00
2026262	Emerging Leadership 1 (EL1)	Dr Jieying Liang	Hetero-Single Atom Nanozymes Cascade for Oncotherapy	University of New South Wales	\$ 662,040.00
2026317	Emerging Leadership 1 (EL1)	Dr Didu Kariyawasam	The development and clinical translation of a precision medicine paradigm for children with neurogenetic diseases: harnessing the potential of neurodiagnostics and advanced therapeutics to improve outcomes.	University of New South Wales	\$ 662,040.00
2026318	Emerging Leadership 1 (EL1)	Dr Reuben Rideaux	Using artificial intelligence to understand impaired sensory processing in autism	University of Sydney	\$ 641,550.58
2026320	Emerging Leadership 1 (EL1)	Dr Daisy Coyle	Combating the rise of ultra-processed food consumption in Australia	University of New South Wales	\$ 662,040.00
2026331	Emerging Leadership 1 (EL1)	Dr Peter Georgeson	Clinical application of tumour mutational signatures for precision prevention of colorectal cancer	University of Melbourne	\$ 662,040.00
2026349	Emerging Leadership 1 (EL1)	Dr Kevin M Koo	Integrated biosensor for multi-omics profiling of cancer biomarkers via molecular manipulation	The University of Queensland	\$ 662,040.00
2026350	Emerging Leadership 1 (EL1)	Dr Ernest Ekpo	SMArT-P: Streamlined Mammography Recall and Triaging Pathways 11	University of Sydney	\$ 662,040.00
2026357	Emerging Leadership 1 (EL1)	Dr Louise Rowntree	Harnessing optimal anti-viral CD8+ T cell immunity for high-risk populations	University of Melbourne	\$ 662,040.00
2026413	Emerging Leadership 1 (EL1)	Dr Ye Ella Tian	Improving physical health in people with mental illness	University of Melbourne	\$ 662,040.00
2026504	Emerging Leadership 1 (EL1)	Dr Wen Shi Lee	Harnessing antiviral antibodies for pandemic preparedness	University of Melbourne	\$ 579,632.00
2026525	Emerging Leadership 1 (EL1)	Dr Fana Alemseged	Improving outcomes of patients with posterior circulation ischemic stroke	University of Melbourne	\$ 662,040.00
2026530	Emerging Leadership 1 (EL1)	Dr Yuchen Feng	Exploiting long noncoding RNAs for lung cancer diagnosis and treatment	The University of Newcastle	\$ 579,632.00



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2026533	Emerging Leadership 1 (EL1)	Dr Arisbel Gondin	Developing safer therapeutic approaches for the treatment of pain via allosteric regulation of opioid receptors	Monash University	\$ 587,040.00
2026573	Emerging Leadership 1 (EL1)	Mr Jeremy Anderson	Elucidating immune susceptibility to severe RSV disease in preterm infants	Murdoch Children's Research Institute	\$ 662,040.00
2026621	Emerging Leadership 1 (EL1)	Dr Brendon Neuen	Improving cardio-renal-metabolic outcomes with SGLT2 inhibitors	University of New South Wales	\$ 662,040.00
2026635	Emerging Leadership 1 (EL1)	Dr Winnie Tan	Capturing atomic snapshots to visualise chromatin remodelling machinery for disease insights and drug discovery	The Walter and Eliza Hall Institute of Medical Research	\$ 662,040.00
2026668	Emerging Leadership 1 (EL1)	Dr Hannah Carter	Health care delivery at the end of life: economic methods to improve value for patients, carers, and society	Queensland University of Technology	\$ 637,040.00
2026797	Emerging Leadership 1 (EL1)	Dr Yue Hui	A conductive hydrogel-based cardiac patch integrated with bioelectronics for repairing infarcted myocardium	The University of Adelaide	\$ 662,040.00
2026803	Emerging Leadership 1 (EL1)	Dr Hyun Jae Lee	Defining phenotypic diversity in CD4+ T cells to better protect against malaria.	University of Melbourne	\$ 662,040.00
2026806	Emerging Leadership 1 (EL1)	Miss Carmen Chia Wern Lim	Breaking the Cycle: Leveraging Social Media to Address the Public Health Threat of Youth Vaping	The University of Queensland	\$ 662,040.00
2026816	Emerging Leadership 1 (EL1)	Dr Kirstine Shrubsole	The Aphasia Implementation Toolkit Project: A sustainable intervention to improve outcomes for stroke survivors with aphasia	The University of Queensland	\$ 662,040.00
2026826	Emerging Leadership 1 (EL1)	Assoc Prof Nicole Marsh	Optimising peripheral intravenous catheter access to treat infection	The University of Queensland	\$ 662,040.00
2026888	Emerging Leadership 1 (EL1)	Dr Alison Marshall	Reducing barriers to hepatitis C care among marginalised populations	University of New South Wales	\$ 662,040.00
2026911	Emerging Leadership 1 (EL1)	Dr Leah Roberts	Understanding plasmid-mediated AMR dissemination in Australia	Queensland University of Technology	\$ 662,040.00



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2027002	Emerging Leadership 1 (EL1)	Dr Jackson Thorp	Embracing clinical heterogeneity in depression: using symptom-level genetic modelling to pave the way towards more effective and personalised treatments	The Council of the Queensland Institute of Medical Research	\$ 662,040.00
2027006	Emerging Leadership 1 (EL1)	Dr Sahar Keshvari	Macrophage Therapeutic Potential in Paediatric Non-Alcoholic Fatty Liver Disease	The University of Queensland	\$ 637,040.00
2027008	Emerging Leadership 1 (EL1)	Dr David Klyne	The role of sleep, physical activity and central sensitisation in chronic back pain development	The University of Queensland	\$ 662,040.00
2027017	Emerging Leadership 1 (EL1)	Dr Prashanth Ramachandran	Advancing Diagnosis of Neuroinflammatory Diseases through Metagenomics, Host Transcriptomics and Genomics	University of Melbourne	\$ 662,040.00
2027019	Emerging Leadership 1 (EL1)	Dr John Woodford	Malaria volunteer infection studies for Plasmodium vivax	The Council of the Queensland Institute of Medical Research	\$ 456,020.00
2027034	Emerging Leadership 1 (EL1)	Dr Nicholas Everett	Developing novel strategies for stimulating the oxytocin system to treat methamphetamine addiction.	University of Sydney	\$ 662,040.00
2027058	Emerging Leadership 1 (EL1)	Dr Nicholas Gherardin	Understanding and Harnessing gamma-delta T cell-mediated tumour Immunity	University of Melbourne	\$ 662,040.00
2027093	Emerging Leadership 1 (EL1)	Assoc Prof Chrishan Nalliah	Atrial fibrillation and obstructive sleep apnoea: determining mechanisms and enhancing management	Macquarie University	\$ 662,040.00
2027104	Emerging Leadership 1 (EL1)	Dr Adam Shahine	Lipid antigen mediators of T cell responses against Mycobacterium tuberculosis infection	Monash University	\$ 643,126.69
2027171	Emerging Leadership 1 (EL1)	Dr S Ghazaleh Dashti	New statistical methods to maximise the impact of longitudinal cohort studies for investigating causal pathways to disease	Murdoch Children's Research Institute	\$ 662,040.00
2027211	Emerging Leadership 1 (EL1)	Dr Shafiq Syed	Dietary and metabolic control of Axin2+ stem cells in endometrial physiology and cancer	The University of Newcastle	\$ 662,040.00
2027219	Emerging Leadership 1 (EL1)	Dr Tracy Leong	Overcoming immunotherapy-resistant lung cancer: identifying new biomarkers and therapeutic strategies	The Walter and Eliza Hall Institute of Medical Research	\$ 456,020.00



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2027235	Emerging Leadership 1 (EL1)	Mr Michael Traeger	A surveillance and prevention research framework to reduce sexually transmitted infections in gay and bisexual men	Burnet Institute	\$ 662,040.00
2027256	Emerging Leadership 1 (EL1)	Dr Corey Giles	Deciphering Genetic Drivers of Lipid Dysregulation in Cardiometabolic Diseases: Large-Scale Stable Isotope Tracing Utilizing Population-Derived Immortalized Cell Lines	Baker Heart and Diabetes Institute	\$ 662,040.00

**Includes \$11,000 for the 'Facilitate International Indigenous Researcher Networks' supplement. Awardees who identify as being of Aboriginal and/or Torres Strait Islander descent may request an additional total \$11,000 as part of their grant funding for travel to appropriate international conferences and/or short term collaborative activities.*