



Synergy Grant applications recommended for funding commencing in 2026

About the scheme

The objective of the Synergy Grant scheme is to support outstanding multidisciplinary teams of investigators to work together to answer major questions that cannot be answered by a single investigator.

The expected outcomes are:

- multidisciplinary research that addresses major problems in all areas of human health and medical research, from discovery to translation, and
- highly collaborative teams of diverse researchers including by gender, career stage and cultural background, working together to address major problems in human health.

The applications listed in the table below are recommended for funding to commence in 2026. They are listed in application identification number (App ID) order.

App ID	Chief Investigator Names	Application Title	Administering Institution	Budget (\$)
2045542	CIA - Professor Katherine Andrews CIB - Associate Professor Danielle Stanisc CIC - Professor Denise Doolan CID - Professor Diana Hansen CIE - Professor Wei Shi CIF - Professor Si Ming Man CIG - Associate Professor Mariusz Skwarczynski CIH - Associate Professor Rohan Davis CII - Doctor John Ryan CIJ - Doctor Craig Morton	An integrated adjuvant discovery program to enhance infectious disease vaccine development (AUS-Adjuvant)	Griffith University	5,000,000.00

App ID	Chief Investigator Names	Application Title	Administering Institution	Budget (\$)
2045557	CIA - Professor Katherine Kedzierska CIB - Professor Natalie Hannan CIC - Professor Jamie Rossjohn CID - Professor Andrew Brooks CIE - Doctor Louise Rowntree CIF - Professor Lisa Hui	Defining and overcoming disease drivers in pregnancy to ensure pregnancies are safe and protected	University of Melbourne	5,000,000.00
2045585	CIA - Professor Abdullah Mamun CIB - Mr Carl Francia CIC - Associate Professor Robert Justo CID - Ben Reeves CIE - Professor Karen Thorpe CIF - Associate Professor William Wang CIG - Doctor Kai Wheeler CIH - Associate Professor Judith Dean CII - Professor Leonie Callaway CIJ - Doctor Syed Afroz Keramat	Implementing a life course approach to early detection, prevention, management, and ending rheumatic heart disease in the Indigenous population (iPreventRHD)	The University of Queensland	5,000,000.00
2045600	CIA - Professor Hilda Pickett CIB - Associate Professor Andrew Deans CIC - Doctor Lisanne Spenkelink CID - Doctor Jacob Lewis CIE - Doctor Yu Heng Lau CIF - Doctor Sarah Henrikus CIG - Professor Anthony Cesare	A mechanistic approach to developing precision therapies for ALT-dependent cancers	University of Sydney	5,000,000.00

App ID	Chief Investigator Names	Application Title	Administering Institution	Budget (\$)
2045627	CIA - Professor Rebecca Bentley CIB - Associate Professor Michelle Jongenelis CIC - Doctor Abby Douglas CID - Professor Mark Stevenson CIE - Professor Christhina Candido CIF - Associate Professor Arianna Brambilla CIG - Professor Yuming Guo CIH - Doctor Kate Mason CII - Doctor Ang Li	Addressing the Public Health Challenge of Mould in Homes	University of Melbourne	5,000,000.00
2045713	CIA - Professor Carol Hodgson CIB - Professor David J. (Jamie) Cooper CIC - Professor Rinaldo Bellomo CID - Professor Sandra Peake CIE - Professor Allen Cheng CIF - Professor Andrea Marshall CIG - Doctor Alisa Higgins CIH - Professor Andrew Udy CII - Doctor Ary Serpa Neto CIJ - Doctor Emily See	A Synergy to Improve Personalised, Value-Based Care and Patient Outcomes in Critically Ill Patients (ICU-SYNERGY)	Monash University	5,000,000.00
2045728	CIA - Professor Geoffrey McFadden CIB - Professor James McCarthy CIC - Associate Professor Angela Devine CID - Associate Professor Euzebiusz Jamrozik CIE - Professor James McCaw CIF - Doctor Maria Ome-Kaius	A gene drive to control malaria	University of Melbourne	5,000,000.00

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2045743	CIA - Professor Belinda Parker CIB - Professor Sherene Loi CIC - Associate Professor Paul Beavis CID - Professor Laura Mackay CIE - Doctor Ian Parish CIF - Professor Declan Murphy CIG - Professor Ivan Marusic	Unravelling metastasis-specific immune niches to transform cancer treatment	University of Melbourne	5,000,000.00
2045790	CIA - Professor Kirsten McCaffery CIB - Doctor Danielle Muscat CIC - Professor Adam Dunn CID - Professor Stacy Carter CIE - Doctor Julie Ayre CIF - Doctor Brooke Nickel CIG - Professor Becky Freeman CIH - Associate Professor Melissa McCradden CII - Associate Professor Daniel Capurro CIJ - Doctor Marguerite Tracy	NextGen Digital Health Literacy: a unique Australian platform to make AI-powered healthcare more inclusive, responsible and evidence-based	University of Sydney	5,000,000.00
2045875	CIA - Professor Alan Cowman CIB - Doctor Rhea Longley CIC - Doctor Stephen Scally CID - Doctor Celina Jin CIE - Doctor Danika Hill CIF - Professor Sally-Ann Poulsen	Developing a vaccine against Plasmodium, blood, liver and transmission stages	The Walter and Eliza Hall Institute of Medical Research	5,000,000.00



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2046073	CIA - Professor Grant Dewson CIB - Doctor Kate McArthur CIC - Doctor Andrew Evans CID - Professor Guillaume Lessene CIE - Doctor Longfei Wang CIF - Professor Carolyn Sue	Targeting neuronal vulnerabilities to treat Parkinson's disease	The Walter and Eliza Hall Institute of Medical Research	5,000,000.00
				55,000,000.00