



# Clinical Trials and Cohort Studies Grant Applications Recommended for Funding Commencing in 2024

## About the Scheme

The intended outcomes of the Clinical Trials and Cohort Studies Grant scheme are improvements in health and well-being, health care and practice or policy, as a result of:

- High-quality clinical trials that provide reliable evidence of the effects of health-related interventions on health outcomes (or appropriate surrogates).
- High-quality cohort studies that provide reliable evidence on the relation of important risk factors and other exposures to health-related outcomes.
- High quality retrospective cohort studies that provide reliable evidence on the relation of important risk factors and other exposures to health-related outcomes.

The 2023 CTCS Grant round for funding commencing in 2024 opened on 28 June 2023 and closed on 23 August 2023. A total of 226 applications were submitted to NHMRC.

The applications listed in the following table was approved for funding by the Minister for Health and Aged Care, the Hon. Mark Butler MP. They are listed in application identification number (App ID) order:

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Grant Value
2032153	CIA – Prof Craig Olsson CIB – Prof David Burgner CIC – Assoc Prof Joanne Ryan CID – Prof Timothy Slade CIE – Dr Christopher Greenwood CIF – Dr Elizabeth Spry CIG – Prof Peter Azzopardi CIH – Dr Primrose Letcher CII – Prof Suzanne Robinson CIJ – Prof Bob Hancox	Extending lifespan and healthspan: A 40-year prospective cohort study of early life determinants of leading causes of mental disorder and chronic disease burden in populations.	Deakin University	\$2,227,913.40



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2032163	CIA - Dr Katherine Gibney CIB - Assoc Prof Asha Bowen CIC - Prof Steven Tong CID - Prof Andrew Steer CIE - Mr Mark Mayo CIF - Dr Mark Davies CIG - Prof Nigel Crawford CIH - Prof Benjamin Howden CII - Ms Di Bell CIJ - Dr David Price	ISAAC - Invasive Streptococcus A: a randomised control trial of antibiotic prophylaxis for contact management	University of Melbourne	\$3,960,351.60
2032210	CIA - Prof Mark Parsons CIB - Dr Longting Lin CIC - Prof Ben Freedman CID - Dr Faraz Pathan CIE - Prof Amy Brodtmann CIF - Prof Leonid Churilov CIG - Prof Timothy Tan CIH - Prof Liza Thomas CII - Dr Melissa Leung CIJ - Prof Thomas Marwick	Atrial Myopathy and Embolic Stroke (AMES) trial	University of New South Wales	\$3,743,489.60
2032228	CIA - Prof Boon Chua CIB - Prof Penelope Schofield CIC - Assoc Prof Emma Link CID - Dr Timothy Whelan CIE - Prof Ian Kunkler CIF - Prof Geoff Delaney CIG - Dr Monica Tang	Radiation doses and fractionation schedules in non-low-risk ductal carcinoma in situ in the breast (BIG 3-07/TROG 07.01): a randomised, factorial, multicentre, open-label, phase 3 study	University of New South Wales	\$1,128,247.25



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2032302	CIA - Prof David Simmons CIB - Prof Ngai Cheung CIC - Prof Christopher Nolan CID - Prof Helena Teede CIE - Dr Arianne Sweeting CIF - Prof Maria Craig CIG - Dr Joanne Enticott CIH - Dr Wadad Tannous CII - Dr Mugdha Joglekar CIJ - Prof William Hague	Treatment Of early gestational diabetes Mellitus: The follow-Up of Mothers and Babies future cardio-metabolic risk and neurodevelopment (TOMTHUMB)	Western Sydney University	\$2,492,610.26
2032328	CIA - Prof Emmanuel Stamatakis CIB - Prof Mark Hamer CIC - Prof Karen Canfell CID - Prof I-Min Lee CIE - Prof Christine Friedenreich CIF - Prof Armando Teixeira-Pinto CIG - Prof Peter Cistulli CIH - Matthew Ahmadi CII - Dr Dorothea Dumuid CIJ - Prof Anthony Okely	The 24-hour physical behaviour spectrum for cancer prevention: associations with cancer incidence and mortality in the ProPASS consortium of prospective wearables-based cohorts	University of Sydney	\$1,989,419.50
2032361	CIA - Prof Nadine Ezard CIB - Dr Krista Siefried CIC - Prof Adrian Dunlop CID - Prof Nicholas Lintzeris CIE - Prof Steven Shoptaw CIF - Prof Paul Haber CIG - Prof Andrew Carr CIH - Dr Michael Doyle CII - Dr Shalini Arunogiri CIJ - Michael Clifford	Randomised double blind placebo controlled trial of oral lisdexamfetamine for methamphetamine withdrawal	University of New South Wales	\$2,175,568.98



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2032362	CIA - Ms Karen Glover CIB - Prof Stephanie Brown CIC - Assoc Prof Yvonne Clark CID - Dr Deirdre Gartland CIE - Dr Graham Gee CIF - Mrs Arwen Nikolof CIG - Dr Fiona Mensah CIH - Prof Alice Rumbold CII - Ms Catherine Leane CIJ - Assoc Prof Odette Pearson	The Aboriginal Families Study (Wave 3) grounded in Aboriginal knowledge and culture: Exploring Aboriginal and Torres Strait Islander young people's social and emotional wellbeing	The University of Adelaide	\$3,666,252.80
2032384	CIA - Dr Clare Whitehead CIB - Assoc Prof Brett Manley CIC - Prof Katie Groom CID - Prof Jonathan Morris CIE - Prof Joshua Vogel CIF - Prof Michelle Giles CIG - Prof John Newnham CIH - Ms Melinda Cruz CII - Prof Katherine Lee CIJ - Prof Steven Tong	PROMOAT: An adaptive platform trial of antibiotic therapy to improve outcomes from preterm prelabour rupture of membranes	Murdoch Children's Research Institute	\$4,388,940.50
2032407	CIA - Prof Jacob George CIB - Dr Ankur Sharma CIC - Prof Stuart Roberts CID - Assoc Prof Simone Strasser CIE - Prof Alan Wigg CIF - Assoc Prof Avik Majumdar CIG - Assoc Prof Amany Zekry CIH - Assoc Prof Jessica Howell CII - Assoc Prof Miriam Levy CIJ - Dr Katherine Stuart	Precision medicine in liver cancer a national consortium for spatial and molecular phenotyping of HCC	University of Sydney	\$5,947,688.00



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2032420	CIA - Prof Thanh Phan CIB - Prof Bernard Yan CIC - Prof Peter Mitchell CID - Prof Henry Ma CIE - Prof Leonid Churilov CIF - Dr Lan Gao CIG - Prof Mark Parsons CIH - Prof Irene Blackberry CII - Dr Anna Balabanski CIJ - Prof Stephen Davis	Randomized controlled trial of thrombectomy versus standard medical therapy for stroke with medium sized vessel occlusion: Frontier-AP	Monash University	\$2,249,615.44
2032421	CIA - Prof Kirsten Perrett CIB - Assoc Prof Rachel Peters CIC - Prof Katrina Allen CID - Prof Shyamali Dharmage CIE - Prof Sarath Ranganathan CIF - Assoc Prof Jennifer Koplun CIG - Prof Katherine Lee CIH - Prof Adrian Lowe CII - Prof Mimi Tang CIJ - Ms Victoria Soriano	Testing an implementable strategy to modulate immune function and reduce inflammation to prevent asthma and preserve lung function: 6-year follow-up of the existing VITALITY RCT.	Murdoch Children's Research Institute	\$1,617,205.05
2032441	CIA - Assoc Prof Peter Grimison CIB - Prof Martin Stockler CIC - Assoc Prof Andrew Martin CID - Assoc Prof Ben Tran CIE - Assoc Prof Lindsay Frazier CIF - Assoc Prof Robert Huddart CIG - Dr Roderick Walker CIH - Dr Danish Mazhar CII - Prof Darren Feldman CIJ - Mr Paul Zawa	P3BEP Trial - Accelerating firstLine chemotherapy to improve cure rates for advanced germ cell tumours - An Australian-led, international randomised trial	University of Sydney	\$1,362,000.40



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2032444	CIA - Dr Ameneh Khatami CIB - Prof Jonathan Iredell CIC - Prof Steven Tong CID - Prof Joshua Davis CIE - Prof Thomas Snelling CIF - Assoc Prof Asha Bowen CIG - Dr Laura Collie CIH - Dr Julie Marsh CII - Dr Aleksandra Petrovic Fabijan CIJ - Prof Geoffrey COOMBS	Staphylococcus aureus bacteraemia treated with phage therapy to improve outcomes (SABRE-Phi trial)	University of Sydney	\$4,342,730.50
2032454	CIA - Dr Robin Cash CIB - Prof Andrew Zalesky CIC - Prof Christopher Davey CID - Assoc Prof Luca Cocchi CIE - Prof Colleen Loo CIF - Prof Julie Simpson CIG - Prof Cathrine Mihalopoulos	Next generation therapeutic brain stimulation for depression	University of Melbourne	\$2,464,141.50
2032492	CIA - Assoc Prof Odette Pearson CIB - Ms Kim Morey CIC - Assoc Prof Lisa Whop CID - Prof Gail Garvey CIE - Prof Alex Brown CIF - Prof David Roder CIG - Dr Kerri Beckmann CIH - Dr Ming Li CII - Dr Michael Osborn	South Australian Aboriginal cancer cohort study to improve cancer management and outcomes	South Australian Health and Medical Research Institute Limited	\$2,060,772.60



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2032498	CIA - Dr Alyna Turner CIB - Assoc Prof Olivia Dean CIC - Prof Ian Kneebone CID - Prof Billie Bonevski CIE - Prof Neil Spratt CIF - Dr Benjamin Clissold CIG - Dr Mohammadreza Mohebbi CIH - Dr Lan Gao CII - Assoc Prof Michael Pollack	Enhancing work participation after stroke: supporting regional and rural Australians	Deakin University	\$2,928,425.50
2032516	CIA - Assoc Prof Sam Adie CIB - Dr Giovanni Ferreira CIC - Dr Joshua Zadro CID - Prof Ian Harris CIE - Prof Ilana Ackerman CIF - Prof Blake Dear CIG - Prof Chris Maher CIH - Prof Rachelle Buchbinder CII - Prof Laurent Billot CIJ - Prof Ian Cameron	Early Pain Intervention after total Knee replacement (EPIK): a registry-nested trial	University of New South Wales	\$2,154,577.23
2032525	CIA - Prof Craig Anderson CIB - Dr Xiaoying Chen CIC - Prof Bijoy Menon CID - Prof Michael Hill CIE - Prof Bruce Campbell CIF - Prof Mark Parsons CIG - Prof Andrew Demchuk CIH - Else Charlotte Sandset CII - Dr Jeffrey Saver CIJ - Prof Sylaja PN	ACT-GLOBAL platform trial to resolve uncertainty over thrombolysis treatment in acute ischaemic stroke	University of New South Wales	\$5,191,922.60



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2032534	CIA - Prof Shyamali Dharmage CIB - Prof Christine Jenkins CIC - Prof Eugene Haydn Walters CID - Assoc Prof Caroline Lodge CIE - Prof Michael Abramson CIF - Prof MeiLan Han CIG - Dr Anurika De Silva CIH - Dr Dinh Bui CII - Dr Richard Wood-Baker CIJ - Prof Gary Anderson	Does inhaled triple therapy in individuals with pre-COPD arrest progression to full-blown COPD? A double-blind randomised placebo-controlled trial (PRE-TREAT)	University of Melbourne	\$3,026,874.19
2032553	CIA - Assoc Prof Debra Palmer CIB - Prof Kirsten Perrett CIC - Dr Thomas Sullivan CID - Prof Dianne Campbell CIE - Prof Mimi Tang CIF - Prof Donna Geddes CIG - Dr Michael O'Sullivan CIH - Dr Sharon Perrella CII - Dr Vicki McWilliam CIJ - Dr Merryn Netting	Developing infant tolerance to peanut via breastmilk: a randomised controlled trial.	University of Western Australia	\$2,290,114.00
2032603	CIA - Prof Raymond Lovett CIB - Dr Katherine Thurber CIC - Prof Alex Brown CID - Prof Emily Banks CIE - Assoc Prof Veronica Matthews CIF - Prof Sandra Eades CIG - Assoc Prof Gang Chen CIH - Prof Catherine Chamberlain CII - Dr Barbara de Graaff CIJ - Dr Sarah Bourke	Counting what counts: using a national cohort study to develop, validate and apply an Indigenous Quality of Wellbeing Utility Index and quantifying key determinants of health	Australian National University	\$1,789,516.00





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2032605	CIA - Assoc Prof Jennifer Koplin CIB - Assoc Prof Jane Peake CIC - Prof Kirsten Perrett CID - Dr Michael O'Sullivan CIE - Assoc Prof Rachel Peters CIF - Prof Vanessa Cobham CIG - Assoc Prof Mark Chatfield CIH - Prof Janet Davies CII - Dr Li Huang CIJ - Dr Timothy Brettig	Improving food allergy outcomes in adolescents	The University of Queensland	\$1,117,916.30
2032610	CIA - Assoc Prof Anthony Delaney CIB - Prof John Myburgh CIC - Assoc Prof Naomi Hammond CID - Prof Craig Anderson CIE - Prof Paul Young CIF - Dr Alisa Higgins CIG - Dr Norelle Sherry CIH - Prof Edward Litton CII - Assoc Prof Kimberley Haines CIJ - Philip Talbot	PRophylaxis against VENTilator-associated infections in NEUROlogically injured ICU patients (PReVENT-NEURO) trial	University of New South Wales	\$6,339,906.70
2032628	CIA - Prof Steven Tong CIB - Prof Joshua Davis CIC - Assoc Prof Asha Bowen CID - Prof Steve Webb CIE - Dr Julie Marsh CIF - Roger Lews CIG - Dr Susan Morpeth CIH - Dr Todd Lee CII - Assoc Prof Naomi Hammond CIJ - Ms Lynda Whiteway	The Staphylococcus aureus Network Adaptive Platform (SNAP) Trial	University of Melbourne	\$6,952,426.00
			Total	\$77,608,625.90