



Australian Government
National Health and Medical Research Council



Clinical Trials and Cohort Studies Grant Applications Recommended for Funding Commencing in 2022

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 2021 Clinical Trials and Cohort Studies round for funding commencing in 2022 opened on 30 June 2021 and closed on 25 August 2021. A total of 293 applications were submitted to NHMRC.

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

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014696	CIA - Ms Joanne Hedges CIB - Prof Lisa Jamieson CIC - Prof Gail Garvey CID - Assoc Prof Lisa Whop CIE - Prof Karen Canfell CIF - Ms Zell Dodd CIG - Ms Priscilla Larkins CIH - Assoc Prof Annika Antonsson CII - Assoc Prof Megan Smith CIJ - Dr Murthy Mittinty	The Indigenous Australian HPV Cohort Study 2; continuation 5 to 10 years	The University of Adelaide	\$3,107,613.50
APP2014723	CIA - Assoc Prof Ruth Peters CIB - Prof Kenneth Rockwood CIC - Emer Prof Janna Fitzgerald CID - Prof Kim Delbaere CIE - Dr Stephanie Ward CIF - Prof Craig Anderson CIG - Prof Eva Kimonis CIH - Prof Ruth Hubbard CII - Prof Susan Kurrle CIJ - Prof Monika Janda	INTErGenerational intervention to Reduce frailTY trial (INTEGRITY).	University of New South Wales	\$3,711,897.80

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014729	CIA - Assoc Prof Lexine Stapinski CIB - Prof Andrew Baillie CIC - Dr Katrina Prior CID - Assoc Prof Nicola Newton CIE - Prof Maree Teesson CIF - Dr Yong Yi Lee CIG - Dr Mark Deady CIH - Prof Ronald Rapee CII - Prof Jennifer Hudson CIJ - Prof Frances Kay-Lambkin	Making Inroads: RCT of a web-based early intervention to interrupt the vicious cycle of co-occurring anxiety and hazardous alcohol use among young adults	University of Sydney	\$1,295,748.84
APP2014740	CIA - Assoc Prof Trisha Peel CIB - Prof Paul Myles CIC - Prof David McGiffin CID - Prof Julian Smith CIE - Prof Andrew Forbes CIF - Prof Silvana Marasco CIG - Prof David Pilcher CIH - Assoc Prof Andrew Stewardson CII - Assoc Prof Dennis Petrie CIJ - Prof Anton Peleg	Duration of Cardiac Antimicrobial Prophylaxis Outcomes Study (CALIPSO): multicentre, adaptive, double-blind, three-arm, placebo-controlled, non-inferiority trial examining antimicrobial prophylaxis duration in cardiac surgery	Monash University	\$4,343,709.10

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014750	CIA - Assoc Prof Joanne Said CIB - Assoc Prof Katie Groom CIC - Prof Caroline Crowther CID - Prof Lex Doyle CIE - Dr Amalia Karahalios CIF - Prof Ben W. Mol CIG - Prof Jane Harding CIH - Assoc Prof Christopher Yates CII - Assoc Prof Amanda Henry CIJ - Dr Clare Whitehead	PRECeDe: Prevention of neonatal Respiratory morbidity with antenatal corticosteroids prior to Elective Caesarean section in women with Diabetes: A Randomised trial	University of Melbourne	\$3,409,951.00
APP2014763	CIA - Prof Assam El-Osta CIB - Prof Alex Brown CIC - Prof Per-Henrik Groop CID - Peter Rossing CIE - Yotsapon Thewjitcharoen CIF - Prof Mark Cooper CIG - Dr Ishant Khurana CIH - Dr Scott Maxwell CII - Dr Natasha Howard	Epigenetic Protection Predicts Risk Diabetic Nephropathy (EPICENTRE)	Monash University	\$4,897,328.00

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014800	CIA - Prof Patrick Kwan CIB - Dr Zhibin Chen CIC - Prof Natasha Lannin CID - Assoc Prof Zanfina Ademi CIE - Dr Zongyuan Ge CIF - Prof David Reutens CIG - Prof Terence O'Brien CIH - Assoc Prof Wendyl D'Souza CII - Assoc Prof Piero Perucca CIJ - Dr Sandra Braaf	Personalised Selection of Medication for Newly Diagnosed Adult Epilepsy – the PERSONAL Trial	Monash University	\$2,459,115.80
APP2014833	CIA - Assoc Prof Daniel McAullay CIB - Prof Karen Edmond CIC - Prof Sandra Eades CID - Assoc Prof Joanne McKenzie CIE - Dr Natalie Strobel CIF - Dr Mary Sharp CIG - Prof Rhonda Marriott CIH - Assoc Prof Helen Leonard CII - Assoc Prof Khurshid Alam	A primary care provider intervention to improve early child neurodevelopment in Urban Aboriginal children	Edith Cowan University	\$2,992,864.40

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014841	CIA - Prof Philip Batterham CIB - Prof Helen Christensen CIC - Prof Alison Calexar CID - Assoc Prof Fiona Shand CIE - Dr Matthew Sunderland CIF - Assoc Prof Rohan Borschmann CIG - Assoc Prof Michelle Banfield CIH - Dr Bridianne O'Dea CII - Prof Peter Butterworth CIJ - Dr Mark Larsen	The LifeTrack Project: Population-based longitudinal cohort study to understand suicidal transitions	Australian National University	\$1,062,723.20
APP2014868	CIA - Prof Gregory Fox CIB - Prof Guy Marks CIC - Prof Richard Menzies CID - Prof Barend Marais CIE - Assoc Prof Nguyen Viet Nhung CIF - Prof Marcel Behr CIG - Prof Ian Marschner CIH - Dr James Johnston CII - Prof Rachael Morton CIJ - Dr Thu Anh Nguyen	The FLIRT-TB study: A fluoroquinolone-based regimen to treat the commonest form of drug-resistant tuberculosis	University of Sydney	\$4,773,516.00

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014896	CIA - Prof Rachael Moorin CIB - Prof Sallie-Anne Pearson CIC - Prof David Preen CID - Prof Bruno Stricker CIE - Prof Christobel Saunders CIF - Prof Walter Abhayaratna CIG - Prof Christopher Reid CIH - Prof Jeffery Hughes CII - Prof Max Bulsara CIJ - Mr David Youens	Are calcium channel blockers associated with breast cancer? Assessing the impact of long-term use in large longitudinal cohorts	Curtin University	\$1,107,757.00
APP2014899	CIA - Prof Megan Galbally CIB - Emer Prof Philip Boyce CIC - Prof Andrew Lewis CID - Prof Olav Spigset CIE - Emer Prof Ron de Kloet CIF - Prof Marinus van IJzendoorn CIG - Dr Stuart Watson CIH - Dr Josephine Power	Perinatal depression and antidepressants treatment: wave 7 follow up of the MPEWS longitudinal cohort study	The University of Notre Dame Australia	\$1,585,413.80

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014900	CIA - Assoc Prof Asha Bowen CIB - Assoc Prof Steven Tong CIC - Prof Joshua Davis CID - Dr Anita Campbell CIE - Prof Thomas Snelling CIF - Dr Anna McGlothlin CIG - Prof Steve Webb CIH - Dr Brendan McMullan CII - Rachel Webb CIJ - Assoc Prof Amanda Gwee	SNAP-PY: Staphylococcus aureus Network Adaptive Platform trial for Paediatrics and Youth	University of Western Australia	\$2,045,957.40
APP2014930	CIA - Dr Danielle Wurzel CIB - Prof Sandra Eades CIC - Prof Shyamali Dharmage CID - Prof Maree Toombs CIE - Prof Anne Chang CIF - Prof Paul Robinson CIG - Assoc Prof Agus Salim CIH - Dr Michael Binks CII - Assoc Prof Simon Phipps CIJ - Dr Gabrielle McCallum	Translatable Evidence To Improve Lung Health Outcomes In First Nations People – A Cohort Study From Birth to 6 Years	University of Melbourne	\$3,723,567.80

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014932	CIA - Dr Lucia Romani CIB - Prof John Kaldor CIC - Dr James Fong CID - Prof Andrew Steer CIE - Dr Rachel Devi CIF - Dr Lisa Vallely CIG - Assoc Prof Handan Wand CIH - Dr Elke Mitchell CII - Assoc Prof Susana Nery CIJ - Dr Caroline Watts	Can mass drug administration reduce the incidence of adverse perinatal outcomes and other health consequences of endemic sexually transmitted infections? A community effectiveness trial	University of New South Wales	\$2,148,887.90
APP2014936	CIA - Prof Linda Mileschkin CIB - Dr Yeh Chen Lee CIC - Prof Michael Friedlander CID - Assoc Prof Alison Brand CIE - Prof Jonathan Ledermann CIF - Dr Alison Davis CIG - Assoc Prof Philip Beale CIH - Assoc Prof Jermaine Coward CII - Prof Rosalie Viney	ICON9: A phase 3 randomised trial of cediranib and olaparib maintenance in patients with relapsed platinum sensitive ovarian cancer	University of Sydney	\$494,131.60

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014937	CIA - Assoc Prof Kristen Gibbons CIB - Prof Rinaldo Bellomo CIC - Assoc Prof Luregn Schlapbach CID - Prof Warwick Butt CIE - Assoc Prof Deborah Long CIF - Dr Sainath Raman CIG - Dr John Beca CIH - Dr Simon Erickson CII - Dr Marino Festa CIJ - Assoc Prof Shane George	Resuscitation in Paediatric Septic Shock using Mega-Dose Vitamin C and Hydrocortisone - A Randomised Controlled Multicentre Trial (RESPOND study)	The University of Queensland	\$1,305,172.60
APP2014952	CIA - Prof Henry Brodaty CIB - Prof Perminder Sachdev CIC - Prof Colin Masters CID - Prof Maria Fiatarone Singh CIE - Prof Annette Dobson CIF - Prof Aletta Schutte CIG - Prof Henry Cutler CIH - Prof Carol Brayne CII - Dr Nicole Kochan CIJ - Dr Katya Numbers	Understanding intergenerational change in the health and well-being of older adults and its effects: The Sydney Memory and Ageing Study 2.	University of New South Wales	\$3,304,760.16

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014954	CIA - Assoc Prof Victoria Manning CIB - Prof Antonio Verdejo-Garcia CIC - Prof Daniel Lubman CID - Assoc Prof Petra Staiger CIE - Dr Joshua Garfield CIF - Assoc Prof John Reynolds CIG - Assoc Prof Sonja de New CIH - Prof Reinout Wiers	AAT-APP Trial: A RCT of alcohol approach-avoidance training to reduce heavy drinking in people with alcohol use disorders	Monash University	\$948,498.04
APP2014960	CIA - Dr Ary Serpa Neto CIB - Prof Rinaldo Bellomo CIC - Prof Sandra Peake CID - Prof Michael Bailey CIE - Prof David Cooper CIF - Prof Andrew Udy CIG - Assoc Prof Paul Young CIH - Dr Paul Secombe CII - Dr Alisa Higgins CIJ - Dr Emily See	SODA-BIC: Sodium Bicarbonate For Decompensated Metabolic Acidosis in the Intensive Care Unit, A Multicentre, Randomised, Double-Blind Clinical Trial	Monash University	\$1,920,486.60

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2014980	CIA - Prof Nicholas Lintzeris CIB - Prof Daniel Lubman CIC - Dr Michael Doyle CID - Prof Adrian Dunlop CIE - Dr Llewellyn Mills CIF - Dr Mary Ellen Harrod CIG - Dr Shalini Arunogiri CIH - Assoc Prof Peter Malouf CII - Prof Paul Haber CIJ - Assoc Prof Tom Freeman	A randomised controlled trial of cannabidiol (CBD) in the treatment of cannabis dependence	University of Sydney	\$2,120,137.80
APP2015020	CIA - Prof Mark Parsons CIB - Prof Amy Brodtmann CIC - Assoc Prof Andrew Bivard CID - Prof Anthony Keech CIE - Prof Achala Vagal CIF - Prof Leonid Churilov CIG - Assoc Prof Sanjay Patel CIH - Prof Paul Maria Parizel CII - Prof Ken Butcher CIJ - Prof Bruce Campbell	Magnetic Resonance imaging outcomes in the Colchicine After Stroke to Prevent Event Recurrence (MR-CASPER) trial	University of New South Wales	\$1,535,098.80

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015060	CIA - Prof Simon Craig CIB - Prof Stuart Dalziel CIC - Prof Meredith Borland CID - Prof Franz Babl CIE - Dr Jessica Kasza CIF - Prof Michael Fahey CIG - Dr Jeremy Furyk CIH - Assoc Prof Emma Tavender CII - Dr Natalie Phillips CIJ - Assoc Prof Shane George	Childhood febrile convulsions - do treatment patterns determine the risk of early recurrence?	Monash University	\$3,490,416.30
APP2015100	CIA - Prof Bruce Campbell CIB - Prof Leonid Churilov CIC - Prof Robert Medcalf CID - Dr Fana Alemseged CIE - Prof Timothy Kleinig CIF - Prof Helen Dewey CIG - Dr Candice Delcourt CIH - Prof Peter Mitchell CII - Prof Geoffrey Donnan CIJ - Prof Stephen Davis	Accelerating clot lysis in ischemic stroke with dornase alfa in an Umbrella Bayesian Optimised Phase 2 trial	University of Melbourne	\$1,453,336.70

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015133	CIA - Assoc Prof Neil Thomas CIB - Prof Susan Rossell CIC - Dr Imogen Bell CID - Dr Rachel Brand CIE - Prof Andrew Thompson CIF -Prof David Castle CIG - Prof Cathrine Mihalopoulos CIH - Prof Denise Meyer CII - Dr Eleanor Longden CIJ - Dr Greg Wadley	Avatar-mediated therapy for hallucinations: superiority trial (AMETHYST)	Swinburne University of Technology	\$1,746,774.20
APP2015140	CIA - Dr Calum Roberts CIB - Assoc Prof Brett Manley CIC - Assoc Prof Adam Buckmaster CID - Prof Peter Davis CIE - Prof Peter Dargaville CIF - Assoc Prof Kim Dalziel CIG - Joyce O'Shea CIH - Assoc Prof Louise Owen CII - Dr Miranda Davies-Tuck CIJ - Dr Charles Roehr	A Surfactant Treatment Method for Modern Neonatal Care: SURFactant by SUPraglottic Airway (The SURFSUP RCT)	Monash University	\$1,707,835.00

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015146	CIA - Dr Ryan Courtney CIB - Prof Hayden McRobbie CIC - Prof Nancy Rigotti CID - Prof Christopher Bullen CIE - Prof Peter Hajek CIF - Assoc Prof Dennis Petrie CIG - Prof Jamie Brown CIH - Dr Michael Doyle CII - Dr Daniel Barker CIJ - Prof Anthony Shakeshaft	Effect of a vaporised nicotine product vs Varenicline on smoking cessation for low-socioeconomic status smokers: A randomised trial.	University of New South Wales	\$2,659,251.03
APP2015147	CIA - Prof Thomas Snelling CIB - Dr Bianca Middleton CIC - Assoc Prof Margaret Danchin CID - Mr Mark Jones CIE - Prof Amanda Leach CIF - Prof Jonathan Carapetis CIG - Dr Claire Waddington	ORVAC Stage 2 - Optimising Rotavirus Vaccine in Aboriginal Children: a double-blind, randomised, placebo-controlled, adaptive clinical trial of a third scheduled dose of oral rotavirus vaccine for Australian Aboriginal children.	University of Sydney	\$2,561,907.70

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015173	CIA - Dr Adrian Traeger CIB - Prof Chris Maher CIC - Prof Louise Cullen CID - Prof Kirsten McCaffery CIE - Prof Jeffrey Linder CIF - Prof Rachelle Buchbinder CIG - Prof Ian Harris CIH - Prof Enrico Coiera CII - Mr Qiang Li CIJ - Prof Kirsten Howard	NUDG-ED: Trial of behavioural 'nudging' interventions to reduce unnecessary care for low back pain in the Emergency Department	University of Sydney	\$1,119,327.80
APP2015177	CIA - Prof Stuart Kinner CIB - Prof David Preen CIC - Prof Kimberlie Dean CID - Prof Mark Stoove CIE - Dr Jesse Young CIF - Assoc Prof Rohan Borschmann CIG - Prof Sandra Eades CIH - Assoc Prof Dennis Petrie	Improving health outcomes in people with a dual diagnosis released from prison: a multi-jurisdictional, prospective cohort study	Murdoch Childrens Research Institute	\$1,466,784.00

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015203	CIA - Prof Gita Mishra CIB - Prof Martha Hickey CIC - Prof Jenny Doust CID - Prof Cynthia Farquhar CIE - Assoc Prof Leigh Tooth CIF - Prof Deborah Loxton CIG - Prof Annette Dobson CIH - Assoc Prof Susan Evans CII - Dr Katrina Moss CIJ - Dr Lisa Buckley	Maternal and early life origins of adolescent menstrual disorders and pelvic pain	The University of Queensland	\$1,475,456.00
APP2015208	CIA - Prof Sandra Eades CIB - Prof Rebecca Ivers CIC - Assoc Prof Bette Liu CID - Prof Naomi Priest CIE - Dr Grace Joshy CIF - Dr Robyn Williams CIG - Dr Aryati Yashadhana CIH - Dr Simon Graham CII - Prof Michael Skilton CIJ - Assoc Prof Peter Azzopardi	'The Next Generation Aboriginal Youth Cohort Study': Co-designing a strengths-based study to identify evidence-based, culturally strong, implementable strategies to improve youth health outcomes	University of Melbourne	\$2,619,818.80

App ID	Chief Investigator Name	Application Title	Administering Institution	Budget \$
APP2015248	CIA - Assoc Prof Adrian Lowe CIB - Prof Shyamali Dharmage CIC - Prof Paul Robinson CID - Prof Mimi Tang CIE - Assoc Prof John Su CIF - Dr Donald Leung CIG - Dr Jennifer Perret CIH - Assoc Prof Kirsten Perrett CII - Prof Lyle Gurrin CIJ - Assoc Prof Caroline Lodge	Testing an implementable strategy to improve infant skin barrier to prevent asthma and preserve lung function: a 4-year follow-up of the existing PEBBLES RCT	University of Melbourne	\$756,239.42
			Total	\$75,351,484.09