



NHMRC Centres of Research Excellence (CRE) for Funding Commencing in 2025

The Centres of Research Excellence (CRE) scheme supports research that aims to improve health outcomes and promote or improve translation of research outcomes into policy and/or practice.

CREs awarded in 2025 will provide support for teams of researchers to pursue collaborative research and develop capacity in basic science, clinical, health services, One Health and public health research.

The applications listed below were approved for funding by the Minister for Health and Ageing, the Hon Mark Butler MP.

CRE in Basic Science Research

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Grant Value (\$)
2044603	CIA Professor Katherine Andrews CIB Associate Professor Danielle Stanisc CIC Associate Professor Rohan Davis CID Professor Diana Hansen CIE Professor Wei Shi CIF Associate Professor Mariusz Skwarczynski CIG Professor Anthony Cunningham CIH Professor Si Ming Man CII Doctor John Ryan CIJ Doctor Craig Morton	CRE in Vaccine Adjuvant Discovery and Development (Vaccine-ADD)	Griffith University	3,000,000.00
2044698	CIA Professor Stuart Mazzone CIB Associate Professor Yet Khor CIC Professor Vaughan Macefield CID Professor William Donald CIE Associate Professor Anne Vertigan CIF Associate Professor David Szmulewicz CIG Professor Adam Vogel CIH Amanda Richards CII Doctor Aung Aung Kywe Moe CIJ Professor Laurie Slovarp	Centre for Investigating Mechanisms, Peripheral And Central Traits (IMPACT) in Chronic Cough	University of Melbourne	3,000,000.00

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Grant Value (\$)
2044756	CIA Professor Stephanie Gras CIB Professor Kirsty Short CIC Professor Kim Good-Jacobson CID Associate Professor Corey Smith CIE Professor Sudha Rao CIF Doctor Emily Eriksson CIG Doctor Sarah Annesley CIH Professor Elaine Holmes CII Professor Simon Broadley CIJ Professor David Watters	Centre of Research Excellence PAVING: Post-Acute Viral Infection diseases Group, the way to novel therapeutics	La Trobe University	3,000,000.00
2044834	CIA Professor Irina Vetter CIB Professor Glenn King CIC Associate Professor Julian White CID Professor Raymond Norton CIE Professor Jamie Seymour CIF Professor Graham Neely CIG Professor Norelle Daly CIH Doctor Jared Miles CII Doctor Mark Little CIJ Doctor Angela Rowland	Curse & Cure: The Deadly Venom Project	University of Queensland	3,000,000.00
2044837	CIA Professor Grant Dewson CIB Professor Glenda Halliday CIC Professor David Komander CID Doctor Andrew Evans CIE Professor Michael Lazarou CIF Professor Clare Parish CIG Professor Melanie Bahlo CIH Doctor Nicolas Dzamko CII Professor Carolyn Sue CIJ Professor Jane Alty	CRE for Parkinson's Disease: Advancing Precision Medicine	Walter and Eliza Hall Institute of Medical Research	3,000,000.00

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Grant Value (\$)
2044863	CIA Professor Andrew Wei CIB Professor Mark Dawson CIC Professor Andrew Roberts CID Doctor Chong Chyn Chua CIE Associate Professor Piers Blombery CIF Doctor Nadia Davidson CIG Doctor Lucy Fox CIH Associate Professor Ashish Bajel CII Doctor Sun Loo	CRE in Acute Myeloid Leukaemia	Walter and Eliza Hall Institute of Medical Research	3,000,000.00

CRE in Clinical Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044651	CIA Professor Christopher Davey CIB Professor Colleen Loo CIC Professor Benjamin Harrison CID Associate Professor Jess Nithianantharajah CIE Professor Nicholas Glozier CIF Professor Cathrine Mihalopoulos CIG Professor Anthony Rodgers CIH Doctor Orli Schwartz CII Ms Clare Walton CIJ Doctor Stevan Nikolin	Centre for Next-Generation Treatments for Mood Disorders	University of Melbourne	3,000,000.00
2044686	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 Centre of Research Excellence for Value Based Care in Critically Ill Patients (CRE-VALUE-ICU)	Monash University	3,000,000.00
2044699	CIA Professor Zoe McQuilten CIB Professor Erica Wood CIC Professor Claire Rickard CID Professor Meera Agar CIE Professor Eliza Hawkes CIF Associate Professor Andrea Henden CIG Professor Jason Roberts CIH Professor Dennis Petrie CII Associate Prof Claudia Rutherford CIJ Doctor Thao Thi Phuong Le	A Centre of Research Excellence in Supportive Care for People with Blood Cancers	Monash University	3,000,000.00

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044700	CIA Associate Professor Leanne Sakzewski CIB Professor Roslyn Boyd CIC Associate Professor Zephane Tyack CID Professor Steven McPhail CIE Doctor Koa Whittingham CIF Doctor Sarah McIntyre CIG Professor Jozef Gecz CIH Doctor Kerstin Pannek CII Professor Gulam Khandaker CIJ Associate Professor Jasneek Chawla	Australasian Cerebral Palsy Health Network (Aus-CPHealthNet)	University of Queensland	3,000,000.00
2044796	CIA Professor Prashanthan Sanders CIB Professor Jonathan Kalman CIC Professor Peter Kistler CID Professor Diane Fatkin CIE Professor Debra Rowett CIF Professor Hannah Keage CIG Professor Dominik Linz CIH Associate Professor Rajeev Pathak CII Doctor Adrian Elliott CIJ Doctor Melissa Middeldorp	Centre of Research Excellence for Atrial Fibrillation (AF-CARE) to Reduce Burden of Disease	University of Adelaide	3,000,000.00

CRE in Health Services Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044607	CIA Professor Rebecca Guy CIB Doctor Tanya Applegate CIC Doctor Susan Matthews CID Professor Jason Grebely CIE Doctor Dawn Casey CIF Professor Andrew Vallely CIG Professor Asha Bowen CIH Professor Virginia Wiseman CII Professor Gregory Fox CIJ Professor Angela Kelly-Hanku	RAPID 2.0: Centre for Research Excellence in the scale up of point-of-care testing for infectious diseases	University of New South Wales	3,000,000.00
2044751	CIA Professor Kwun Fong CIB Associate Professor Henry Marshall CIC Professor Karen Canfell CID Associate Professor Renee Manser CIE Doctor Sue Crengle CIF Associate Professor Marianne Weber CIG Professor Patsy Yates CIH Professor Gail Garvey CII Associate Professor Annette McWilliams CIJ Professor Ian Yang	CuRE Centre of Research Excellence to prevent and detect curable lung cancer	University of Queensland	3,000,000.00
2044772	CIA Associate Professor James Breen CIB Professor Alex Brown CIC Associate Professor Kalinda Griffiths CID Doctor Scott Winch CIE Professor Daniel MacArthur CIF Doctor Boris Guennewig CIG Mr Adam Heterick CIH Doctor Hardip Patel CII Nathan Taylor CIJ Mrs Azure Hermes	Centre of Research Excellence in Translational Data Sciences for Indigenous Precision Medicine	Australian National University	3,000,000.00

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044785	CIA Professor Melissa Baysari CIB Professor Robyn Clay-Williams CIC Professor Paul Salmon CID Professor Andrew Georgiou CIE Associate Professor Gemma Read CIF Professor Sarah Hilmer CIG Associate Professor Magdalena Raban CIH Doctor Mirela Prgomet CII Professor Thomas Snelling CIJ Associate Professor Amina Tariq	Centre of Research Excellence in Human Factors and AI-enabled Clinical Decision Support	University of Sydney	3,000,000.00
2044802	CIA Professor Gillian Harvey CIB Professor Maria Inacio CIC Professor Tracy Comans CID Professor Alison Hutchinson CIE Professor Gillian Caughey CIF Professor Kate Laver CIG Professor Lily Dongxia Xiao CIH Associate Professor Rachel Milte CII Mr Shane D'Angelo CIJ Associate Professor Frances Batchelor	Optimising Health Care in the Home for Older Australians	Flinders University	3,000,000.00

CRE in One Health Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044804	CIA Professor Glenn Browning CIB Associate Professor Kadek Karang Agustina CIC Doctor Pamela Toliman CID Professor Rebecca Traub CIE Doctor Laura Hardefeldt CIF Professor James Gilkerson CIG Doctor Mauricio Coppo Diez CIH Associate Professor Dieter Bulach CII Doctor Anke Wiethoelter CIJ Doctor Kirsten Bailey	Building Resilient One Health Communities: Preventing zoonoses, reducing AMR and improving food security	University of Melbourne	3,000,000.00
2044839	CIA Professor Joshua Francis CIB Associate Professor Jennifer Yan CIC Mrs Joanita Jong CID Mrs Merita Antonia Armino Monteiro CIE Doctor Shawn Ting CIF Professor Nelson Martins CIG Doctor Robyn Alders CIH Associate Professor Katherine Anders CII Professor Martyn Kirk CIJ Professor Alan Cass	Research Excellence and Surveillance to Promote One health Solutions for Timor-Leste And the region (RESPOSTA)	Menzies School of Health Research	3,000,000.00

CRE in Public Health Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044595	CIA Professor Luke Wolfenden CIB Emeritus Professor Adrian Bauman CIC Associate Professor Nicole Nathan CID Doctor Anna Lene Seidler CIE Professor Helena Teede CIF Associate Professor Rachel Sutherland CIG Associate Professor Rachel Shelton CIH Professor John Wiggers CII Professor Tari Turner CIJ Doctor Melanie Kingsland	Optimising implementation for chronic disease prevention	University of Newcastle	3,000,000.00
2044613	CIA Professor Elizabeth Elliott CIB Professor Alexandra Martiniuk CIC Associate Professor Louise Mewton CID Associate Professor Heather Shepherd CIE Associate Professor Nick Scott CIF Associate Professor Delyse Hutchinson CIG Professor Heather D'Antoine CIH Professor Kirsten Black CII Doctor Fiona Robards CIJ Doctor Lauren Rice	A Centre of Research Excellence in Fetal Alcohol Spectrum Disorder (FASD-CRE): Promoting prevention and improving health outcomes	University of Sydney	3,000,000.00

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044618	CIA Ms Joanne Hedges CIB Professor Lisa Jamieson CIC Professor Yin Paradies CID Associate Professor Tamara Mackean CIE Dr Jessica Manuela CIF Jayde Fuller CIG Ms Catherine Leane CIH Doctor Nicolas Reid CII Mr James Newman CIJ Ms Kelli Owen	CRE in Indigenous Australian oral health advancement through clinical trials, cohort studies and surveillance	University of Adelaide	3,000,000.00
2044663	CIA Professor Fran Baum CIB Professor Sharon Friel CIC Associate Professor Toby Freeman CID Associate Professor Ashley Schram CIE Associate Professor Beth Nosworthy CIF Doctor Katherine Cullerton CIG Doctor Connie Musolino CIH Doctor Nicholas Frank CII Professor Jodie Conduit CIJ Associate Professor Susan Stone	Centre of Research Excellence on Shaping Markets for Health Equity	University of Adelaide	3,000,000.00
2044755	CIA Professor Peter Azzopardi CIB Professor Susan Sawyer CIC Doctor Elissa Kennedy CID Mrs Angelica Ojinnaka-Psillakis CIE Professor Craig Olsson CIF Associate Professor Nick Scott CIG Associate Professor Holly Erskine CIH Associate Professor Stephen Bell CII Professor Ngiare Brown CIJ Doctor S Ghazaleh Dashti	Effective Action for Adolescent Health: A new CRE to define responsive, evidence-based, efficient, and accountable action for adolescent health in Australia and the Asia Pacific	Murdoch Children's Research Institute	3,000,000.00

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2044850	CIA Professor Bruce Neal CIB Doctor Kathy Trieu CIC Professor Aletta Schutte CID Professor Jaime Miranda CIE Doctor Dike Ojji CIF Professor Anthony Rodgers CIG Doctor Matti Marklund CIH Doctor Maoyi Tian CII Associate Professor Alexandra Jones CIJ Doctor Liping Huang	Switching the world's salt supply for cardiovascular prevention	University of New South Wales	3,000,000.00

Total Expenditure \$72,000,000