



## NHMRC Centres of Research Excellence (CRE) for Funding Commencing in 2024

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 2024 will provide support for teams of researchers to pursue collaborative research and develop capacity in basic science, clinical, health services and public health research.

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

### CRE in Basic Science Research

App ID	Chief Investigator Name(s)	Application Title	Administering Institution	Grant Value (\$)
2035298	CIA - Professor Seth Masters CIB - Professor Kate Schroder CIC - Professor Michael Rogers CID - Professor Carl Walkley CIE - Doctor Sophia Davidson CIF - Doctor Najoua Lalaoui CIG - Professor Shane Grey CIH - Paul Gray CII - Doctor Samar Ojaimi CIJ - Ms Karen Raymond	The Centre of Excellence in Autoinflammatory Disease Research	Walter and Eliza Hall Institute of Medical Research	3,000,000.00
2035302	CIA - Professor Kaylene Young CIB - Professor Bruce Taylor CIC - Doctor William Reay CID - Professor Ingrid van der Mei CIE - Doctor Yuan Zhou CIF - Associate Professor Brad Sutherland CIG - Associate Professor Jacob Gratten CIH - Ms Natasha Stevens CII - Professor Leonid Churilov CIJ - Ms Chris Gumley	Centre of multiple sclerosis research translation	University of Tasmania	3,000,000.00

2035348	CIA - Professor Benjamin Hogan CIB - Professor Natasha Harvey CIC - Professor Steven Stacker CID - Professor Hamish Scott CIE - Doctor Tara Karnezis CIF - Professor Mathias Francois CIG - Professor Pia Ostergaard CIH - Doctor Ramin Shayan CII - Professor Stanley Rockson CIJ - Professor Kaylene Simpson	Centre of Research Excellence in Lymphoedema and Lymphatic Regeneration	University of Melbourne	3,000,000.00
2035494	CIA - Professor Juergen Goetz CIB - Professor Brett Collins CIC - Professor Lezanne Ooi CID - Doctor Steven Zuryn CIE - Professor Killugudi Swaminatha-Iyer CIF - Professor Elizabeth Coulson CIG - Professor James Vickers CIH - Doctor Rebecca Nisbet CII - Associate Professor Michael Lazarou CIJ - Professor Peter Nestor	Centre of Research Excellence in Mechanisms In NeuroDegeneration - Alzheimer's Disease (MIND-AD CRE)	University of Queensland	3,000,000.00
2035500	CIA - Professor Carl Walkley CIB - Professor Seth Masters CIC - Doctor Sophia Davidson CID - Associate Professor Michael Gantier CIE - Doctor Natalia Sampaio CIF - Doctor Julia Ellyard CIG - Doctor Juliet Taylor CIH - Professor David Amor	The Centre of Excellence for Nucleic Acid Sensing	St Vincent's Institute of Medical Research	3,000,000.00

## CRE in Clinical Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2035317	CIA - Professor Jeanie Cheong CIB - Associate Professor Brett Manley CIC - Professor Peter Anderson CID - Professor Alicia Spittle CIE - Professor Katherine Lee CIF - Professor Ju Lee Oei CIG - Associate Professor Louise Owen CIH - Professor Peter Davis CII - Doctor Emily Shepherd CIJ - Doctor Kate Hodgson	EPIC - Extremely Preterm Infant CRE: Innovative methods to improve the health and development of our most immature infants	Murdoch Children's Research Institute	3,000,000.00
2035319	CIA - Professor Nicholas Talley CIB - Professor Gerald Holtmann CIC - Doctor Ayesha Shah CID - Doctor Emma Halmos CIE - Professor Simon Keely CIF - Professor Mark Morrison CIG - Associate Professor Natasha Koloski CIH - Doctor Kerith Duncanson CII - Professor Uwe Dulleck CIJ - Professor Michael Jones	Centre of Research Excellence in Transforming Gut Health	University of Newcastle	3,000,000.00
2035369	CIA - Professor Gregory Fox CIB - Professor Barend Marais CIC - Professor Emma McBryde CID - Professor Stephen Graham CIE - Professor Guy Marks CIF - Doctor Sarah Bernays CIG - Associate Professor Bernadette Saunders CIH - Professor James Triccas CII - Doctor Thu Anh Nguyen CIJ - Professor Justin Denholm	Centre of Research Excellence in tuberculosis elimination on both sides of the border	University of Sydney	3,000,000.00

2035386	CIA - Professor Andreas Obermair CIB - Doctor Eva Baxter CIC - Professor Beverley Vollenhoven CID - Professor Sandra Hayes CIE - Professor Alexandra McCarthy CIF - Professor Linda Mileshkin CIG - Professor Monika Janda CIH - Doctor Kristy Robledo CII - Professor Haitham Tuffaha CIJ - Professor Val Gebiski	Centre of Research Excellence to Improve the QuALity of SurVival in Gynaecological Cancer PatiEnts (ALIVE WELL)	University of Queensland	3,000,000.00
2035417	CIA - Professor Kay Crossley CIB - Professor Rana Hinman CIC - Associate Professor Adam Culvenor CID - Professor Carolyn Emery CIE - Professor Peter Choong CIF - Professor Anne Smith CIG - Associate Professor Christian Barton CIH - Professor Kathryn Henne CII - Professor Michelle Dowsey CIJ - Professor Steven McPhail	HERknee CRE: Preventing knee injury and osteoarthritis burden for women and girls	La Trobe University	3,000,000.00

### CRE in Health Services Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2035240	CIA - Professor Natalie Bradford CIB - Associate Professor Anthony Herbert CIC - Associate Professor Stuart Ekberg CID - Doctor Ursula Sansom-Daly CIE - Associate Professor Jenny Hynson CIF - Doctor Hannah Carter CIG - Professor Patsy Yates CIH - Doctor Alison Bowers CII - Doctor Sidharth Vemuri CIJ - Doctor Holly Evans	Centre of Research Excellence for Paediatric Palliative Care	Queensland University of Technology	3,000,000.00

2035256	CIA - Associate Professor Laura Tarzia CIB - Professor Kelsey Hegarty CIC - Professor Deborah Loxton CID - Professor Victoria Palmer CIE - Doctor Patricia Cullen CIF - Professor Jayashri Kulkarni CIG - Associate Professor Simon Rosenbaum CIH - Professor Elizabeth Holliday CII - Professor Lorna O'Doherty CIJ - Professor Nancy Glass	RESTORE Centre of Research Excellence: Transforming health systems to restore wellbeing and enhance access to healing after sexual violence in adulthood	University of Melbourne	3,000,000.00
2035259	CIA - Professor Janet Bray CIB - Professor Judith Finn CIC - Doctor Ziad Nehme CID - Professor Dion Stub CIE - Professor Stephen Bernard CIF - Professor Peter Cameron CIG - Professor Emma Bosley CIH - Associate Professor Bridget Dicker CII - Professor Gavin Perkins CIJ - Professor Peter Morley	Optimising the emergency response to save lives: An Aus-ROC Centre of Research Excellence (Aus-ROC CRE)	Monash University	3,000,000.00
2035343	CIA - Professor Monica Slavin CIB - Professor Karin Thursky CIC - Associate Professor Leon Worth CID - Associate Professor Benjamin Teh CIE - Doctor Gabrielle Haeusler CIF - Doctor Michelle Yong CIG - Doctor Abby Douglas CIH - Doctor Marcel Doerflinger CII - Doctor Tim Spelman CIJ - Doctor Ashley Ng	Transforming infection management in the era of emerging cancer therapies	University of Melbourne	3,000,000.00
2035367	CIA - Professor Karin Thursky CIB - Professor Glenn Browning CIC - Professor Denise O'Connor CID - Professor Melissa Baysari CIE - Professor Lisa Hall CIF - Associate Professor Noleen Bennett CIG - Associate Professor Daniel Capurro CIH - Doctor Laura Hardefeldt CII - Doctor Courtney Ierano CIJ - Doctor Leanne Teoh	Redesign of Antimicrobial Stewardship Programs in the Digital Era across One Health (RADAR - 1H)	University of Melbourne	3,000,000.00

## CRE in Public Health Research

App ID	CI Team	Application Title	Administering Institution	Grant Value (\$)
2035278	CIA - Professor Dennis Petrie CIB - Professor Helen Dickinson CIC - Professor Anne Kavanagh CID - Professor Hannah Badland CIE - Doctor Zoe Aitken CIF - Associate Professor Gang Chen CIG - Doctor Kate Mason CIH - Doctor Jodie-Lee Bailie CII - Doctor Sophie Yates CIJ - Doctor George Disney	Centre of Research Excellence in Achieving Health Equity for All People with Disabilities (AHEAD)	Monash University	3,000,000.00
2035303	CIA - Doctor Freya Shearer CIB - Professor James McCaw CIC - Professor Nicholas Golding CID - Doctor Alexandra Hogan CIE - Professor James Wood CIF - Professor Emma McBryde CIG - Professor Kathryn Glass CIH - Doctor David Price CII - Professor Robin Hyndman CIJ - Doctor Andrew Black	Australian Centre for Epidemic Forecasting and Analytics	University of Melbourne	3,000,000.00
2035308	CIA - Professor Timothy Slade CIB - Professor Nicola Newton CIC - Professor Cath Chapman CID - Professor Alison Calcar CIE - Professor J Hudson CIF - Professor Leanne Hides CIG - Professor Craig Olsson CIH - Associate Professor Lindsay Squeglia CII - Professor Cathrine Mihalopoulos CIJ - Professor Maree Teesson	Prevention of Mental Illness and Substance use (PREMISE) Next Generation: New Targets, New Interventions	University of Sydney	3,000,000.00

2035456	CIA - Professor John Kaldor CIB - Professor Andrew Steer CIC - Professor Susana Nery CID - Professor Asha Bowen CIE - Professor Leanne Robinson CIF - Doctor Dawn Casey CIG - Professor Colleen Lau CIH - Associate Professor David MacLaren CII - Professor Virginia Wiseman CIJ - Professor Darren Gray	Ending the Neglect through Greater Access and Greater Effectiveness (ENGAGE) - A new CRE dedicated to the control of Neglected Tropical Diseases in our region	University of New South Wales	3,000,000.00
2035525	CIA - Professor Helen Marshall CIB - Professor James Ward CIC - Professor Kate Seib CID - Professor Peter Richmond CIE - Professor Monica Lahra CIF - Doctor Bing Wang CIG - Associate Professor Charlene Kahler CIH - Professor Sebastiaan van Hal CII - Associate Professor Jason Ong CIJ - Doctor Mark McMillan	Centre for Research Excellence in Neisseria disease control	University of Adelaide	3,000,000.00

**Total Expenditure \$60,000,000**