



Australian Government

National Health and Medical Research Council

Details of 2017 Project Grants Recommended for Funding Commencing in 2018

The Project Grants scheme is NHMRC's flagship funding program and main avenue of support for individuals and teams of researchers undertaking biomedical, clinical, public health and health services research in Australian universities, medical schools, hospitals and other research institutions.

The objective of the Project Grants scheme is to support the creation of new knowledge by funding the best investigator-initiated research project plans of five years, or less, in any area relevant to human health. The scheme also aims to provide opportunities for early career researchers (New Investigators) to gain funding for high quality projects.

The 2017 Project Grants round seeking applications for funding commencing in 2018 opened on 11 January 2017. Applications closed on 15 March 2017 with 3345 applications received.

NHMRC convened 37 Grant Review Panels (GRPs), to assess applications and review proposed budgets. The Not for Further Consideration (NFFC) process reduced the number of applications reviewed at the face-to-face GRP meetings by 44.4%

Applications listed below were approved for funding by the Minister for Health, the Hon Greg Hunt MP and subsequently announced on 6 December 2017.

App ID	Chief Investigators Names	Scientific Title	Administering Institution	Budget
APP1137989	CIA - Doctor Joanna Groom (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Kim Jacobson (Monash University) CIC - Doctor Wei Shi (The Walter and Eliza Hall Institute of Medical Research)	Multiple paths of TFH differentiation and their impact on B cell protection against infection	The Walter and Eliza Hall Institute of Medical Research	\$923,465.60
APP1137995	CIA - Professor Philip Hansbro (The University of Newcastle) CIB - Professor Peter Wark (The University of Newcastle) CIC - Professor Ian Adcock (The	Elucidating the role and potential for therapeutic targeting of TLR7 in emphysema and	The University of Newcastle	\$925,780.00

	University of Newcastle) CID - Professor Kensuke Miyake (University of Tokyo)	COPD		
APP1138004	CIA - Professor Philip Hansbro (The University of Newcastle) CIB - Professor Peter Wark (The University of Newcastle) CIC - Doctor Jay Horvat (The University of Newcastle) CID - Associate Professor Aeron Hurt (Victorian Infectious Diseases Reference Laboratory)	Defining the roles and targeting interferon- epsilon as a new therapy for influenza in asthma and COPD	The University of Newcastle	\$905,904.00
APP1138014	CIA - Professor Moira O'Bryan (Monash University)	Finding the missing katanin required for male fertility	Monash University	\$417,214.00
APP1138033	CIA - Doctor Fazel Shabanpoor (Florey Institute of Neuroscience and Mental Health) CIB - Doctor Bradley Turner (Florey Institute of Neuroscience and Mental Health) CIC - Doctor Joseph Nicolazzo (Monash University)	Blood-brain barrier penetrating antisense therapy for spinal muscular trophy	Florey Institute of Neuroscience and Mental Health	\$635,005.00
APP1138038	CIA - Associate Professor James Bourne (Australian Regenerative Medicine Institute (ARMI)) CIB - Doctor David Leopold (National Institutes of Health, USA) CIC - Professor Gary Egan (Monash University)	The pulvinar is instrumental in the development of visual cortical networks	Monash University	\$1,192,911.00
APP1138047	CIA - Associate Professor Oliver Sieber (The Walter and Eliza Hall Institute of Medical Research) CIB - Professor Eva Segelov (Monash Health Translational Precinct) CIC - Professor John Simes (University of Sydney)	Personalisation of aspirin adjuvant therapy in patients with colorectal cancer	University of Sydney	\$762,580.20
APP1138062	CIA - Professor Gavan McNally (University of New South Wales)	Mapping and manipulating circuits for relapse and abstinence	University of New South Wales	\$670,005.00

APP1138069	CIA - Professor Gavan McNally (University of New South Wales) CIB - Professor Rick Richardson (University of New South Wales) CIC - Doctor John Power (University of New South Wales)	The brain mechanisms for learned safety	University of New South Wales	\$559,428.00
APP1138077	CIA - Doctor Catherine Caldon (The Garvan Institute of Medical Research)	Endocrine therapy tolerance as a cancer cell survival mechanism for late recurring breast cancer	The Garvan Institute of Medical Research	\$450,083.00
APP1138083	CIA - Associate Professor Brett Collins (The University of Queensland) CIB - Professor Frederic Meunier (The University of Queensland)	How do you SNARE a synaptic vesicle?	The University of Queensland	\$654,428.00
APP1138102	CIA - Doctor John Scott (St Vincent's Institute of Medical Research) CIB - Professor Bruce Kemp (St Vincent's Institute of Medical Research) CIC - Doctor Sean Humphrey (Charles Perkins Centre)	Regulation of energy metabolism by CaMKK2	St Vincent's Institute of Medical Research	\$449,109.00
APP1138165	CIA - Associate Professor Catriona Bradshaw (Alfred Health) CIB - Professor Jane Hocking (University of Melbourne) CIC - Doctor Lenka Vodstrcil (Monash University) CID - Professor Basil Donovan (University of New South Wales) CIE - Professor David Lewis (Western Sydney Local Health District) CIF - Professor Sepehr Tabrizi (The Royal Women's Hospital Melbourne) CIG - Associate Professor Kathy Petoumenos (University of New South Wales) CIH - Associate Professor Marcus Chen (Melbourne Sexual Health Centre) CII - Ms Liliana Bulfone	Antibiotic treatment of male partners to reduce recurrence of bacterial vaginosis in women: a randomised double-blind controlled trial	Monash University	\$636,673.60

	(Deakin University)			
APP1138214	CIA - Doctor Felicity Davis (The University of Queensland)	Identifying and exploiting novel pharmacological targets for breast cancer treatment	The University of Queensland	\$442,214.00
APP1138242	CIA - Professor Gail Risbridger (Monash University) CIB - Professor Wayne Tilley (The University of Adelaide) CIC - Doctor Luc Furic (Monash University) CID - Doctor Shahneen Sandhu (Peter MacCallum Cancer Centre) CIE - Associate Professor Arun Azad (Monash University) CIF - Doctor Luke Selth (The University of Adelaide) CIG - Doctor Mitchell Lawrence (Monash University)	A novel strategy for targeting castrate-resistant prostate cancer	Monash University	\$799,440.00
APP1138253	CIA - Professor Erica Fletcher (University of Melbourne) CIB - Doctor Kirstan Vessey (University of Melbourne) CIC - Professor Robyn Guymer (Centre for Eye Research Australia Limited) CID - Associate Professor Alice Pebay (University of Melbourne)	Novel mechanisms of early age related macular degeneration	University of Melbourne	\$933,952.80
APP1138275	CIA - Doctor Kate Sutherland (The Walter and Eliza Hall Institute of Medical Research) CIB - Professor Benjamin Solomon (Peter MacCallum Cancer Centre) CIC - Doctor Matthew Ritchie (The Walter and Eliza Hall Institute of Medical Research)	Tailoring treatment strategies for NRF2-driven lung cancer	The Walter and Eliza Hall Institute of Medical Research	\$923,501.40
APP1138283	CIA - Professor Patrick Brennan (University of Sydney) CIB - Doctor Timur Gureyev (University of Melbourne) CIC - Doctor Darren Lockie (Eastern Health - Victoria) CID - Associate Professor Sarah Lewis (University of Sydney)	Towards the clinical application of phase-contrast computed tomography in breast cancer imaging	University of Sydney	\$687,658.60

APP1138317	CIA - Doctor Yogitha Srikhanta (Monash University) CIB - Doctor Rebecca Gorrell (Monash University)	Understanding the impact of epigenetic gene regulation on Helicobacter pylori persistence and pathogenesis.	Monash University	\$757,896.00
APP1138321	CIA - Professor Anthony Hannan (Florey Institute of Neuroscience and Mental Health) CIB - Associate Professor Timothy Bredy (The University of Queensland) CIC - Doctor Terence Pang (Florey Institute of Neuroscience and Mental Health)	Epigenetic impacts of paternal experience on offspring anxiety and cognition: Molecular mediators and therapeutic targets	Florey Institute of Neuroscience and Mental Health	\$681,162.00
APP1138359	CIA - Doctor Cindy Ma (The Garvan Institute of Medical Research) CIB - Doctor Elissa Deenick (The Garvan Institute of Medical Research)	Molecular and cellular control of human Th9 cell differentiation in health and disease	The Garvan Institute of Medical Research	\$550,888.20
APP1138361	CIA - Associate Professor Christoph Hagemeyer (Monash University) CIB - Professor Frank Caruso (University of Melbourne)	Degradable nanocapsules for thromboprophylaxis and treatment of acute thrombosis	Monash University	\$1,158,446.50
APP1138372	CIA - Doctor Natasha Rogers (University of Sydney)	Investigating new pathways in acute kidney injury that are regulated by CD47	University of Sydney	\$508,848.00
APP1138402	CIA - Doctor Chantal Donovan (The University of Newcastle)	Targeting remodelling in chronic obstructive pulmonary disease (COPD), chronic asthma and idiopathic pulmonary fibrosis (IPF)	The University of Newcastle	\$386,634.00
APP1138403	CIA - Professor Andre Renzaho (University of Western Sydney) CIB - Professor Chris Rissel (University of Sydney) CIC - Professor Louise Baur (University of Sydney) CID - Professor Timothy Gill (University of Sydney) CIE - Associate Professor Julie	The Strong Families Trial: Randomised controlled trial of a family strengthening program to prevent unhealthy weight gain among 5- to 11-year old children from at risk families	University of Western Sydney	\$1,338,624.70

	<p>Green (Murdoch Childrens Research Institute)</p> <p>CIF - Doctor Md Billah (Monash University)</p> <p>CIG - Ms Paula Cronin (University of Technology Sydney)</p>			
APP1138405	<p>CIA - Professor Helen Christensen (Black Dog Institute)</p> <p>CIB - Professor Svetha Venkatesh (Deakin University)</p> <p>CIC - Doctor Aliza Werner-Seidler (University of New South Wales)</p> <p>CID - Doctor Alison Calear (Australian National University)</p> <p>CIE - Professor Andrew Mackinnon (Black Dog Institute)</p> <p>CIF - Professor Jennifer Hudson (Macquarie University)</p> <p>CIG - Professor Ju Lee Oei (Royal Hospital for Women)</p> <p>CIH - Doctor Mark Larsen (University of New South Wales)</p> <p>CII - Associate Professor Philip Batterham (Australian National University)</p>	A RCT of depression prevention in adolescents: the Future Proofing trial	University of New South Wales	\$2,183,737.60
APP1138424	<p>CIA - Associate Professor Michael Inouye (Baker Heart and Diabetes Institute)</p> <p>CIB - Professor Patrick Holt (Telethon Kids Institute, Subiaco WA)</p> <p>CIC - Professor Carole Ober (University of Chicago)</p>	Systems genomics of childhood trajectories in immune development and asthma	University of Melbourne	\$1,001,092.00
APP1138442	<p>CIA - Professor Louisa Degenhardt (University of New South Wales)</p> <p>CIB - Professor Sallie-Anne Pearson (University of New South Wales)</p> <p>CIC - Associate Professor Timothy Dobbins (University of New South Wales)</p> <p>CID - Doctor Natasa Gisev (University of New South Wales)</p> <p>CIE - Professor David Currow (University of Technology)</p>	Combating escalating harms associated with pharmaceutical opioid use	University of New South Wales	\$925,767.30

	<p>Sydney)</p> <p>CIF - Professor Fiona Blyth (University of Sydney)</p> <p>CIG - Doctor Sarah Larney (University of New South Wales)</p> <p>CIH - Professor Adrian Dunlop (Hunter New England Local Health District)</p> <p>CII - Professor Richard Mattick (University of New South Wales)</p> <p>CIJ - Professor Andrew Wilson (University of Sydney)</p>			
APP1138448	<p>CIA - Doctor David Thal (Monash University)</p> <p>CIB - Associate Professor Paul Gooley (University of Melbourne)</p> <p>CIC - Doctor Ron Dror (Stanford University, CA, USA)</p>	Molecular determinants of drug binding and selectivity at muscarinic acetylcholine receptors	Monash University	\$816,866.00
APP1138452	<p>CIA - Doctor Victor Anggono (The University of Queensland)</p> <p>CIB - Associate Professor Brett Collins (The University of Queensland)</p>	Regulation of glutamate receptor trafficking by the calcium- and lipid-binding protein, copine-6	The University of Queensland	\$548,690.00
APP1138509	<p>CIA - Professor Erica Fletcher (University of Melbourne)</p> <p>CIB - Associate Professor Bang Bui (University of Melbourne)</p> <p>CIC - Doctor Andrew Jobling (University of Melbourne)</p>	The role of microglia in early diabetic retinopathy	University of Melbourne	\$665,582.00
APP1138514	<p>CIA - Associate Professor Sarah Medland (The Council of the Queensland Institute of Medical Research)</p> <p>CIB - Professor Nicholas Martin (The Council of the Queensland Institute of Medical Research)</p> <p>CIC - Professor Ian Hickie (University of Sydney)</p> <p>CID - Professor Patrick Sullivan (University of North Carolina at Chapel Hill, USA)</p>	Leveraging record linkage for single-indication medications to boost recruitment in Psychiatric and Pharmaco- Genetics	The Council of the Queensland Institute of Medical Research	\$1,840,594.70
APP1138533	<p>CIA - Associate Professor Gopala Rangan (University of Sydney)</p> <p>CIB - Professor David Harris (University of Sydney)</p> <p>CIC - Professor Margaret Allman-</p>	Randomised controlled trial to determine efficacy and safety of prescribed water	University of Sydney	\$746,751.00

	<p>Farinelli (University of Sydney) CID - Doctor Annette Wong (The Westmead Institute for Medical Research) CIE - Professor Vicente Torres (Mayo Clinic, Rochester, USA) CIF - Professor Bradley Erickson (Mayo Clinic, Rochester, USA) CIG - Professor Neil Boudville (University of Western Australia) CIH - Associate Professor Sunil Badve (St George Hospital and Community Health Services) CII - Associate Professor Anna Rangan (University of Sydney) CIJ - Doctor Martin Howell (University of Sydney)</p>	intake to prevent the progression of autosomal dominant polycystic kidney disease (PREVENT-ADPKD)		
APP1138555	<p>CIA - Professor Anne Chang (Menzies School of Health Research) CIB - Doctor Michael Binks (Menzies School of Health Research) CIC - Doctor Kerry-Ann O'Grady (Queensland University of Technology) CID - Professor Helen Marshall (The University of Adelaide) CIE - Associate Professor Maree Toombs (The University of Queensland) CIF - Associate Professor Heidi Smith-Vaughan (Menzies School of Health Research) CIG - Doctor Susan Pizzutto (Menzies School of Health Research) CIH - Professor Paul Torzillo (Royal Prince Alfred Hospital) CII - Professor Keith Grimwood (Griffith University) CIJ - Associate Professor Geeta Swamy (Duke University, Durham, USA)</p>	Preventing early-onset pneumonia in Indigenous infants through maternal immunisation: a multi-centre randomised controlled trial	Menzies School of Health Research	\$3,210,617.60
APP1138557	<p>CIA - Doctor Irina Voineagu (University of New South Wales) CIB - Professor Ryan Lister (University of Western Australia) CIC - Doctor Jacob Gratten (The</p>	Investigating the molecular signature of ASD through integrative genomics	University of New South Wales	\$621,128.00

	University of Queensland)			
APP1138595	<p>CIA - Doctor Kathryn Poole (University of New South Wales)</p> <p>CIB - Professor Boris Martinac (Victor Chang Cardiac Research Institute Limited)</p> <p>CIC - Doctor Maté Biro (University of New South Wales)</p> <p>CID - Doctor Matthew Baker (University of New South Wales)</p>	The role of force-sensing ion channels in melanoma migration	University of New South Wales	\$553,848.00
APP1138604	<p>CIA - Doctor Michael Binks (Menzies School of Health Research)</p> <p>CIB - Professor Anne Chang (Menzies School of Health Research)</p> <p>CIC - Ms Adrienne Kirby (University of Sydney)</p> <p>CID - Doctor Susan Pizzutto (Menzies School of Health Research)</p> <p>CIE - Professor Peter Morris (Menzies School of Health Research)</p> <p>CIF - Associate Professor Paul Licciardi (Murdoch Childrens Research Institute)</p> <p>CIG - Ms Heather D'Antoine (Menzies School of Health Research)</p> <p>CIH - Associate Professor Thomas Snelling (Telethon Kids Institute, Subiaco WA)</p>	Vitamin D supplementation to prevent respiratory infections among Indigenous children in the Northern Territory: a randomised controlled trial.	Menzies School of Health Research	\$3,164,378.55
APP1138605	<p>CIA - Associate Professor Graham Hall (Telethon Kids Institute, Subiaco WA)</p> <p>CIB - Doctor Shannon Simpson (Telethon Kids Institute, Subiaco WA)</p> <p>CIC - Associate Professor Robert Trengove (Murdoch University)</p> <p>CID - Professor Harm Tiddens (Erasmus University Medical Centre)</p> <p>CIE - Doctor Andrew Wilson (Princess Margaret Hospital for Children, Perth)</p>	Predicting the long term lung health outcomes in young adults born very preterm	Curtin University	\$854,201.20

	CIF - Mr Tim Rosenow (Telethon Kids Institute, Subiaco WA)			
APP1138609	<p>CIA - Associate Professor Gurmeet Singh (Menzies School of Health Research)</p> <p>CIB - Professor Wendy Hoy (The University of Queensland)</p> <p>CIC - Professor James McFarlane (The University of New England)</p> <p>CID - Professor Markus Juonala (Murdoch Childrens Research Institute)</p> <p>CIE - Doctor Katja Pahkala (University of Turku, Finland)</p> <p>CIF - Ms Heather D'Antoine (Menzies School of Health Research)</p> <p>CIG - Craig Allen</p> <p>CIH - Doctor Marita Hefler (Menzies School of Health Research)</p>	Early life and contemporary influences on body composition, mental health, and chronic disease risk markers in the Aboriginal Birth Cohort	Menzies School of Health Research	\$3,117,044.30
APP1138611	<p>CIA - Professor Roy Hall (The University of Queensland)</p> <p>CIB - Professor Alexander Khromykh (The University of Queensland)</p> <p>CIC - Doctor Helle Bielefeldt-Ohmann (The University of Queensland)</p> <p>CID - Doctor Jody Hobson-Peters (The University of Queensland)</p> <p>CIE - Doctor Yin Xiang Setoh (The University of Queensland)</p>	Chimeric insect-specific flaviviruses: a new generation of diagnostics and vaccines against mosquito-borne viral disease	The University of Queensland	\$549,936.60
APP1138622	<p>CIA - Associate Professor Wenbiao Hu (Queensland University of Technology)</p> <p>CIB - Professor Hilary Bambrick (Queensland University of Technology)</p> <p>CIC - Doctor Laith Yakob (London School of Hygiene and</p>	Forecasting the impact of climate change on dengue transmission	Queensland University of Technology	\$506,431.50

	<p>Tropical Medicine) CID - Associate Professor Gregor Devine (The Council of the Queensland Institute of Medical Research) CIE - Professor Jiahai Lu (Sun Yat-sen University, Guangzhou, China) CIF - Doctor Francesca Frentiu (Queensland University of Technology) CIG - Professor Weizhong Yang (Chinese Center for Disease Control and Prevention) CIH - Professor Gail Williams (The University of Queensland)</p>			
APP1138629	<p>CIA - Associate Professor Julie Brimblecombe (Menzies School of Health Research) CIB - Doctor Catherine Mah (Memorial University of Newfoundland) CIC - Professor Anna Peeters (Deakin University) CID - Mr Eddie Miles (Indigenous Community Volunteers) CIE - Doctor Thomas Wycherley (University of South Australia) CIF - Ms Megan Ferguson (Menzies School of Health Research) CIG - Assistant Professor Leia Minaker (University of Waterloo, Canada) CIH - Doctor Emma McMahon (Menzies School of Health Research)</p>	<p>Healthy Stores 2020: Reducing retail merchandising of discretionary food and beverages in remote Indigenous community stores</p>	<p>Menzies School of Health Research</p>	<p>\$903,135.10</p>
APP1138711	<p>CIA - Doctor Luca Cocchi (The Council of the Queensland Institute of Medical Research) CIB - Doctor Andrew Zalesky (University of Melbourne) CIC - Professor Paul Fitzgerald (Monash University)</p>	<p>Personalised brain stimulation for treatment of Obsessive-Compulsive Disorder</p>	<p>The Council of the Queensland Institute of Medical Research</p>	<p>\$666,128.00</p>

APP1138713	<p>CIA - Associate Professor Philip Batterham (Australian National University)</p> <p>CIB - Doctor Alison Calcar (Australian National University)</p> <p>CIC - Doctor Matthew Sunderland (University of New South Wales)</p> <p>CID - Associate Professor Frances Kay-Lambkin (University of New South Wales)</p>	Increasing engagement with online psychosocial programs to improve mental health in the community	Australian National University	\$352,316.70
APP1138717	<p>CIA - Professor Edouard Stanley (Murdoch Childrens Research Institute)</p> <p>CIB - Professor Andrew Elefanty (Murdoch Childrens Research Institute)</p> <p>CIC - Doctor Stuart Mannering (St Vincent's Institute of Medical Research)</p>	Making human T- and B-lymphocytes for Immunotherapy and Antibody production	Murdoch Childrens Research Institute	\$795,880.20
APP1138723	<p>CIA - Professor Jennifer Stow (The University of Queensland)</p> <p>CIB - Professor Peter Sly (The University of Queensland)</p> <p>CIC - Doctor Emmanuelle Fantino (The University of Queensland)</p> <p>CID - Doctor Lin Luo (The University of Queensland)</p>	Macrophage polarisation and control of pulmonary inflammation.	The University of Queensland	\$895,494.40
APP1138736	<p>CIA - Associate Professor Christopher Davey (Orygen)</p> <p>CIB - Professor Colleen Loo (University of New South Wales)</p> <p>CIC - Professor Susan Cotton (Orygen)</p> <p>CID - Professor Nicholas Glozier (University of Sydney)</p> <p>CIE - Professor Bernhard Baune (The University of Adelaide)</p> <p>CIF - Professor G. Paul Amminger (Orygen)</p> <p>CIG - Associate Professor Benjamin Harrison (University of Melbourne)</p> <p>CIH - Associate Professor Daniel Hermens (University of Sydney)</p> <p>CII - Professor Andrew Somogyi (The University of Adelaide)</p>	A randomised controlled trial of low-dose ketamine in youth with severe depression and elevated suicide risk	University of Melbourne	\$2,232,756.74

	CIJ - Doctor Donel Martin (University of New South Wales)			
APP1138756	CIA - Doctor Jason Ivanusic (University of Melbourne) CIB - Associate Professor Stuart Mazzone (University of Melbourne)	Piezo2 and Pain - Is there a role for Piezo2 in mechanically induced bone pain?	University of Melbourne	\$543,848.00
APP1138757	CIA - Doctor Tobias Bald (The Council of the Queensland Institute of Medical Research)	Overcoming resistance to cancer immunotherapy by targeting MET- signaling in Neutrophils	The Council of the Queensland Institute of Medical Research	\$447,375.00
APP1138791	CIA - Associate Professor Marcel Nold (Hudson Institute of Medical Research) CIB - Professor Eric Morand (Monash University)	Interleukin 38: Uncoupling innate inflammation from interferons in lupus	Monash University	\$1,048,668.80
APP1138795	CIA - Professor Geoffrey Faulkner (The University of Queensland) CIB - Professor Ernst Wolvetang (The University of Queensland)	Hyperactive mobile DNA in schizophrenia	The University of Queensland	\$725,585.00
APP1138808	CIA - Professor Lynne Bilston (Neuroscience Research Australia) CIB - Doctor Peter Burke (Neuroscience Research Australia) CIC - Doctor Simon McMullan (Macquarie University)	A novel optical stimulation method for Obstructive Sleep Apnoea Treatment	University of New South Wales	\$510,912.50
APP1138812	CIA - Associate Professor Ana Traven (Monash University) CIB - Doctor Jiyoti Verma Gaur (Monash University)	An investigation into chromatin dynamics in host-pathogen interactions and fungal virulence	Monash University	\$700,585.00
APP1138863	CIA - Professor Malcolm McConville (University of	Targeting phosphoinositide	University of	\$990,904.00

	Melbourne)	metabolism in Leishmania	Melbourne	
APP1138865	CIA - Professor David Findlay (The University of Adelaide) CIB - Professor Xu Cao (Johns Hopkins University) CIC - Doctor Julia Kuliwaba (The University of Adelaide) CID - Doctor Tiffany Gill (The University of Adelaide) CIE - Professor Lucian Solomon (The University of Adelaide)	Transforming growth factor beta as a causal factor in human osteoarthritis	The University of Adelaide	\$634,359.30
APP1138870	CIA - Doctor Minna-Liisa Anko (Monash University) CIB - Doctor Jan Kaslin (Australian Regenerative Medicine Institute (ARMI)) CIC - Associate Professor Chen Davidovich (Monash University) CID - Doctor Mirana Ramialison (Australian Regenerative Medicine Institute (ARMI))	Tapping the power of pluripotency: The role of HMGA1 in stem cell self-renewal and cell fate transitions	Monash University	\$520,314.24
APP1138891	CIA - Doctor Katie Leach (Monash University) CIB - Doctor Karen Gregory (Monash University) CIC - Professor Arthur Conigrave (University of Sydney) CID - Doctor Ben Capuano (Monash University)	Towards the rational design of calcium sensing receptor allosteric modulators for the treatment of osteoporosis and calcium handling disorders	Monash University	\$741,390.20
APP1138899	CIA - Associate Professor Ricky O'Brien (University of Sydney) CIB - Associate Professor Jan-Jakob Sonke (Netherlands Cancer Institute, Amsterdam) CIC - Professor Shalini Vinod (University of New South Wales) CID - Professor Gary Froyland (University of New South Wales) CIE - Doctor Chun-Chien Shieh (University of Sydney)	Very fast, accurate and low dose imaging for radiotherapy treatments	University of Sydney	\$650,650.50
APP1138915	CIA - Associate Professor Ross Vlahos (RMIT University) CIB - Associate Professor Steven Bozinovski (RMIT University) CIC - Professor Anne Holland	Targeting oxidant-dependent pathways to treat skeletal muscle wasting in COPD	RMIT University	\$1,089,054.40

	(La Trobe University)			
APP1138917	<p>CIA - Doctor Peter Zalewski (The University of Adelaide)</p> <p>CIB - Professor Sandra Hodge (The University of Adelaide)</p> <p>CIC - Professor John Beltrame (The University of Adelaide)</p> <p>CID - Doctor Chiara Murgia (Monash University)</p> <p>CIE - Doctor Rosanna Tavella (The University of Adelaide)</p>	<p>Role for zinc and ZIP2 in the action of nitric oxide and in vascular protection against cigarette smoke and cardiovascular disease</p>	<p>The University of Adelaide</p>	<p>\$685,940.60</p>
APP1138920	<p>CIA - Associate Professor Jane Butler (Neuroscience Research Australia)</p> <p>CIB - Professor Simon Gandevia (Neuroscience Research Australia)</p> <p>CIC - Doctor Anna Hudson (Neuroscience Research Australia)</p> <p>CID - Associate Professor David McKenzie (Prince of Wales Hospital)</p>	<p>How neural impairment affects respiratory motor function in chronic obstructive pulmonary disease and healthy ageing</p>	<p>University of New South Wales</p>	<p>\$762,797.00</p>
APP1138926	<p>CIA - Doctor Claudia Nold (Hudson Institute of Medical Research)</p> <p>CIB - Associate Professor Sebastian King (Royal Children's Hospital Melbourne)</p> <p>CIC - Associate Professor Christiane Theda (The Royal Women's Hospital)</p> <p>CID - Associate Professor Marcel Nold (Hudson Institute of Medical Research)</p>	<p>Interleukin 37 – a novel cytokine therapy for necrotizing enterocolitis in the preterm</p>	<p>Monash University</p>	<p>\$748,848.00</p>
APP1138935	<p>CIA - Professor Timothy Hughes (South Australian Health and Medical Research Institute Limited)</p> <p>CIB - Associate Professor Agnes Yong (South Australian Health and Medical Research Institute Limited)</p> <p>CIC - Associate Professor Susan Branford (Central Adelaide Local Health Network incorporated,</p>	<p>Chronic Myeloid Leukaemia: Changing the treatment paradigm</p>	<p>The University of Adelaide</p>	<p>\$1,162,778.08</p>

	<p>trading as SA Pathology) CID - Professor Deborah White (South Australian Health and Medical Research Institute Limited) CIE - Doctor David Ross (Central Adelaide Local Health Network incorporated, trading as SA Pathology) CIF - Associate Professor John Reynolds (Monash University)</p>			
APP1138950	<p>CIA - Professor Marilyn Renfree (University of Melbourne) CIB - Associate Professor Andrew Pask (University of Melbourne) CIC - Emeritus Professor Geoffrey Shaw (University of Melbourne) CID - Emeritus Professor Jean Wilson (University of Texas Southwestern Medical Center)</p>	Hormonal responsive coding and non-coding genes in penile differentiation and hypospadias	University of Melbourne	\$835,182.40
APP1139041	<p>CIA - Doctor Kaylene Young (University of Tasmania) CIB - Associate Professor Jennifer Rodger (University of Western Australia) CIC - Doctor Carlie Cullen (University of Tasmania)</p>	Using non-invasive magnetic stimulation to promote remyelination	University of Tasmania	\$664,868.69
APP1139094	<p>CIA - Doctor Angela Nickerson (University of New South Wales) CIB - Professor Marylene Cloitre (New York University School of Medicine) CIC - Associate Professor Meaghan O'Donnell (University of Melbourne)</p>	Phase-based treatment for posttraumatic stress disorder in traumatized refugees	University of New South Wales	\$1,003,340.00
APP1139099	<p>CIA - Doctor Andrew Deans (St Vincent's Institute of Medical Research) CIB - Associate Professor Jorg Heierhorst (St Vincent's Institute of Medical Research) CIC - Doctor Wojciech Niedzwiedz (The Weatherall Institute of Molecular Medicine, University of Oxford)</p>	A tumour suppressor pathway that removes DNA-RNA hybrids	St Vincent's Institute of Medical Research	\$935,780.00

APP1139107	<p>CIA - Associate Professor Marcel Dinger (The Garvan Institute of Medical Research)</p> <p>CIB - Associate Professor Timothy Mercer (The Garvan Institute of Medical Research)</p> <p>CIC - Professor Leslie Burnett (The Garvan Institute of Medical Research)</p> <p>CID - Doctor James Blackburn (The Garvan Institute of Medical Research)</p>	Diagnosis of Inherited Genetic Disorders Using DNA Reference Standards	The Garvan Institute of Medical Research	\$690,819.50
APP1139125	<p>CIA - Professor Amanda Baker (The University of Newcastle)</p> <p>CIB - Professor Ron Borland (Cancer Council Victoria)</p> <p>CIC - Professor Billie Bonevski (The University of Newcastle)</p> <p>CID - Professor David Castle (University of Melbourne)</p> <p>CIE - Professor Jill Williams (Rutgers, The State University of New Jersey)</p> <p>CIF - Doctor Catherine Segan (Cancer Council Victoria)</p> <p>CIG - Associate Professor Peter Kelly (University of Wollongong)</p> <p>CIH - Doctor Alyna Turner (Deakin University)</p> <p>CII - Associate Professor Lisa Brophy (University of Melbourne)</p> <p>CIJ - Doctor Rohan Sweeney (Deakin University)</p>	Quitlink: Accessible smoking cessation support for people living with severe and enduring mental illness	The University of Newcastle	\$1,141,189.10
APP1139153	<p>CIA - Doctor Justin Boddey (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Professor Tania de Koning-Ward (Deakin University)</p> <p>CIC - Doctor Kelly Rogers (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CID - Professor Norman Kneteman (University of Alberta, Canada)</p>	Role of plasmepsin V and PTEX complex in plasmodium liver infection	The Walter and Eliza Hall Institute of Medical Research	\$848,408.40

APP1139237	<p>CIA - Professor Peter Croucher (The Garvan Institute of Medical Research)</p> <p>CIB - Professor Andrew Zannettino (The University of Adelaide)</p> <p>CIC - Doctor Tri Phan (The Garvan Institute of Medical Research)</p> <p>CID - Professor Ido Amit (The Weizmann Institute of Science, Israel)</p>	Myeloma Plasma Cell Dormancy - 'Eradicating the Sleeping Giant'	The Garvan Institute of Medical Research	\$834,428.00
APP1139253	CIA - Professor Peter Currie (Monash University)	Defining the molecular regulation of muscle stem cell action during organ growth	Monash University	\$738,259.20
APP1139313	CIA - Doctor Jai Tree (University of New South Wales)	Antibiotic tolerance and small RNA networks in staphylococcus aureus	University of New South Wales	\$521,559.00
APP1139316	<p>CIA - Professor Frederic Meunier (The University of Queensland)</p> <p>CIB - Associate Professor Bruno van Swinderen (The University of Queensland)</p> <p>CIC - Associate Professor Brett Collins (The University of Queensland)</p>	Unveiling the origin of Munc18-1 and alpha-synuclein co-aggregation at nanoscale	The University of Queensland	\$620,005.00
APP1139348	<p>CIA - Professor Fran Baum (The Flinders University of South Australia)</p> <p>CIB - Doctor Toby Freeman (The Flinders University of South Australia)</p> <p>CIC - Doctor Tamara Mackean (The Flinders University of South Australia)</p> <p>CID - Professor Juanita Sherwood (University of Sydney)</p> <p>CIE - Associate Professor Anna Ziersch (The Flinders University of South Australia)</p> <p>CIF - Associate Professor Deborah Askew (Queensland Health)</p> <p>CIG - Doctor Annette Browne (University of British Columbia,</p>	Decolonising practice in Aboriginal and Torres Strait Islander primary health care	The Flinders University of South Australia	\$1,451,490.50

	<p>Canada)</p> <p>CIH - Professor Judith Dwyer (The Flinders University of South Australia)</p> <p>CII - Professor Michael Kidd (The Flinders University of South Australia)</p>			
APP1139366	<p>CIA - Associate Professor Stuart Brierley (The Flinders University of South Australia)</p> <p>CIB - Professor Richard Lewis (The University of Queensland)</p> <p>CIC - Doctor Irina Vetter (The University of Queensland)</p> <p>CID - Associate Professor Grigori Rychkov (The University of Adelaide)</p>	Silencing visceral nociceptors by targeting NaV1.1: A novel therapeutic approach for treating Irritable Bowel Syndrome	The Flinders University of South Australia	\$696,808.50
APP1139371	<p>CIA - Professor Brendan Jenkins (Hudson Institute of Medical Research)</p> <p>CIB - Professor Patrick Tan (Duke-NUS Graduate Medical School, Singapore)</p>	Novel role of innate immune DNA sensors in promoting gastric cancer	Monash University	\$774,025.00
APP1139373	<p>CIA - Professor Brendan Jenkins (Hudson Institute of Medical Research)</p> <p>CIB - Professor Eicke Latz (University of Bonn)</p>	Novel role of inflammasomes in the molecular pathogenesis of emphysema	Monash University	\$764,462.00
APP1139473	<p>CIA - Professor Edward Holmes (University of Sydney)</p> <p>CIB - Professor Michael Bunce (Curtin University)</p> <p>CIC - Associate Professor Bernard Hudson (University of Sydney)</p> <p>CID - Associate Professor Nathan Lo (University of Sydney)</p> <p>CIE - Associate Professor Anders Hansen (University of Copenhagen - Denmark)</p>	Using metagenomics to determine the causative agent(s) of Tick-borne disease in Australia	University of Sydney	\$639,428.00
APP1139486	<p>CIA - Doctor Daniel Fernandez-Ruiz (Peter Doherty Institute for Infection and Immunity)</p> <p>CIB - Doctor Laura Mackay (University of Melbourne)</p> <p>CIC - Associate Professor Scott Mueller (University of</p>	Protecting against malaria through liver-resident memory T cells	University of Melbourne	\$1,196,853.00

	<p>Melbourne) CID - Associate Professor Irina Caminschi (Monash University) CIE - Doctor Patrick Bertolino (Centenary Institute of Cancer Medicine and Cell Biology) CIF - Associate Professor David Bowen (University of Sydney)</p>			
APP1139489	<p>CIA - Professor Lois Salamonsen (Hudson Institute of Medical Research) CIB - Doctor David Greening (La Trobe University) CIC - Doctor Jemma Evans (Hudson Institute of Medical Research) CID - Professor Richard Simpson (La Trobe University) CIE - Doctor Sally Catt (Monash University) CIF - Professor Beverley Vollenhoven (Monash University)</p>	Reappraisal of the mechanisms underlying implantation success or failure	Monash University	\$750,754.80
APP1139509	<p>CIA - Professor Sarah Robertson (The University of Adelaide) CIB - Professor Kelton Tremellen (The Flinders University of South Australia) CIC - Professor Michelle Lane (The University of Adelaide) CID - Doctor David Sharkey (The University of Adelaide) CIE - Professor Simon Barry (Women's and Children's Health Network Incorporated) CIF - Professor Gustaaf Dekker (The University of Adelaide)</p>	The male partner contribution to pregnancy immune tolerance deficit in women	The University of Adelaide	\$1,462,925.30
APP1139515	<p>CIA - Professor Hala Zreiqat (University of Sydney) CIB - Professor David Little (The Children's Hospital at Westmead) CIC - Professor Qing Li (University of Sydney) CID - Doctor Seyediman Roohaniefahani (University of Sydney) CIE - Associate Professor Aaron Schindeler (The Children's Hospital at Westmead)</p>	Optimising bone regeneration using advanced design and fabrication technologies	University of Sydney	\$916,671.00

	CIF - Professor Maria Woodruff (Queensland University of Technology)			
APP1139539	<p>CIA - Professor Emily Banks (Australian National University)</p> <p>CIB - Professor Phyllis Butow (University of Sydney - (CeMPED))</p> <p>CIC - Professor Bogda Koczwara (The Flinders University of South Australia)</p> <p>CID - Doctor Grace Joshy (Australian National University)</p> <p>CIE - Doctor Rebekah Laidsaar-Powell (University of Sydney - (CeMPED))</p> <p>CIF - Doctor Nicole Rankin (University of Sydney)</p> <p>CIG - Doctor Wei Du (Australian National University)</p>	Large-scale data to understand person-centred outcomes in cancer survivors	Australian National University	\$1,163,470.90
APP1139546	<p>CIA - Doctor Ethan Goddard-Borger (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Justin Boddey (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Doctor Nichollas Scott (University of Melbourne)</p>	The role of protein glycosylation in the malaria parasite	The Walter and Eliza Hall Institute of Medical Research	\$644,428.00
APP1139549	<p>CIA - Doctor Ethan Goddard-Borger (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Rhys Allan (The Walter and Eliza Hall Institute of Medical Research)</p>	Disrupting mucin-mucin interactions to treat respiratory diseases	The Walter and Eliza Hall Institute of Medical Research	\$480,531.00
APP1139561	<p>CIA - Doctor Susana Nery (Australian National University)</p> <p>CIB - Professor Archie Clements (Australian National University)</p> <p>CIC - Doctor Kate Halton (Queensland University of Technology)</p> <p>CID - Professor Roy Anderson (Imperial College London, UK)</p>	School versus community-based albendazole deworming for control of soil transmitted helminths in school-age children in the Philippines – a cluster randomised controlled	Australian National University	\$1,336,408.20

	CIE - Associate Professor Darren Gray (Australian National University)	trial		
APP1139568	CIA - Associate Professor Guiying Nie (Hudson Institute of Medical Research) CIB - Professor Hilde Van de Velde (Universitaire Ziekenhuis Brussel (UZ Brussel)) CIC - Professor Luk Rombauts (Hudson Institute of Medical Research)	Human embryo's secret weapon for implantation	Monash University	\$870,189.60
APP1139586	CIA - Doctor Wendy Imlach (University of Sydney) CIB - Professor Yves De Koninck (Laval University, Quebec, Canada)	Identifying novel molecular targets for treating chronic pain.	Monash University	\$402,952.00
APP1139591	CIA - Doctor Wendy Imlach (University of Sydney) CIB - Professor Yves De Koninck (Laval University, Quebec, Canada)	Decoding dysfunctional spinal cord circuitry in chronic pain.	Monash University	\$516,101.00
APP1139596	CIA - Professor Brenda Happell (University of Canberra) CIB - Doctor Jackie Curtis (University of New South Wales) CIC - Doctor Michelle Banfield (Australian National University) CID - Mr John Goss (University of Canberra) CIE - Associate Professor Theophile Niyonsenga (University of Canberra) CIF - Doctor Robert Stanton (Central Queensland University)	Improving the cardiometabolic health of people with psychosis: The Physical Health Nurse Consultant service	University of Canberra	\$667,021.46
APP1139626	CIA - Doctor Jane Oliaro (Peter MacCallum Cancer Centre) CIB - Doctor Conor Kearney (Peter MacCallum Cancer Centre) CIC - Doctor Paul Beavis (Peter MacCallum Cancer Centre) CID - Doctor Najoua Lalaoui (The Walter and Eliza Hall	Novel therapies to enhance anti-tumour immunity	University of Melbourne	\$797,601.00

	Institute of Medical Research) CIE - Associate Professor Iliia Voskoboinik (Peter MacCallum Cancer Centre) CIF - Doctor David Gyorki (Peter MacCallum Cancer Centre)			
APP1139644	CIA - Professor Michael Rogers (The Garvan Institute of Medical Research) CIB - Associate Professor Anna Simon (Radboud University Nijmegen Medical Centre) CIC - Doctor Elissa Deenick (The Garvan Institute of Medical Research)	Protein prenylation and inflammation: new insights into the pathophysiology and treatment of mevalonate kinase deficiency	The Garvan Institute of Medical Research	\$715,754.80
APP1139649	CIA - Professor Paul Hertzog (Hudson Institute of Medical Research) CIB - Doctor Niamh Mangan (Hudson Institute of Medical Research) CIC - Doctor Trevor Lawley (Wellcome Trust Sanger Institute, UK)	Interferon epsilon, a key cytokine in the pathophysiology of the female reproductive tract mucosa	Monash University	\$793,303.40
APP1139663	CIA - Doctor Elissa Deenick (The Garvan Institute of Medical Research) CIB - Doctor Cindy Ma (The Garvan Institute of Medical Research)	Regulation of immune responses by STAT1 and STAT3	The Garvan Institute of Medical Research	\$704,428.00
APP1139673	CIA - Associate Professor Kim Delbaere (Neuroscience Research Australia) CIB - Professor Kaarin Anstey (Australian National University) CIC - Associate Professor Judy Proudfoot (University of New South Wales) CID - Doctor Michele Callisaya (University of Tasmania) CIE - Doctor Bridianne O'Dea (University of New South Wales)	A novel, technology-based program targeting physical, cognitive and mental well-being to maximise fall prevention in older people: an evidence-based multifactorial approach	University of New South Wales	\$1,475,781.10
APP1139712	CIA - Professor Julie Bernhardt (Florey Institute of Neuroscience and Mental Health) CIB - Professor Geoffrey Donnan	AVERT-DOSE (Determining optimal early rehabilitation after StrokeE): A multi-	Florey Institute of Neuroscience and Mental Health	\$4,359,563.55

	<p>(Florey Institute of Neuroscience and Mental Health) CIC - Professor Leonid Churilov (Florey Institute of Neuroscience and Mental Health) CID - Professor Peter Langhorne (University of Glasgow, UK) CIE - Professor Jeyaraj Pandian (Christian Medical College, Ludhiana) CIF - Professor Helen Dewey (Monash University) CIG - Professor Velandai Srikanth (Monash University) CIH - Associate Professor Coralie English (The University of Newcastle) CII - Professor Marjory Moodie (Deakin University) CIJ - Professor Sandy Middleton (Australian Catholic University Limited)</p>	arm covariate-adjusted, response-adaptive randomised controlled trial		
APP1139719	<p>CIA - Professor Michael Hickey (Monash University) CIB - Professor Arthur Kitching (Monash University)</p>	Conventional and unconventional T cells in interstitial kidney disease	Monash University	\$480,531.00
APP1139763	<p>CIA - Associate Professor Robert Gilchrist (University of New South Wales) CIB - Doctor Lindsay Wu (University of New South Wales) CIC - Professor Johan Smits (Free University of Brussels - Belgium) CID - Professor Teresa Woodruff (Northwestern University Medical School, IL, USA) CIE - Professor William Ledger (University of New South Wales) CIF - Doctor Kirsty Walters (University of New South Wales)</p>	Translating new advances in oncofertility	University of New South Wales	\$808,340.00
APP1139777	<p>CIA - Associate Professor Alexander Dobrovic (Olivia Newton John Cancer Research Institute) CIB - Associate Professor Gavin Wright (St Vincent's Hospital Melbourne) CIC - Associate Professor</p>	Using chromosome rearrangements as tumour-specific markers for disease monitoring in lung cancer using droplet digital PCR	La Trobe University	\$1,081,334.80

	<p>Thomas John (La Trobe University)</p> <p>CID - Professor Benjamin Solomon (Peter MacCallum Cancer Centre)</p> <p>CIE - Doctor Hongdo Do (La Trobe University)</p> <p>CIF - Associate Professor Paul Mitchell (Austin Health)</p>			
APP1139787	<p>CIA - Professor John Pimanda (University of New South Wales)</p> <p>CIB - Doctor George Vassiliou (Wellcome Trust Sanger Institute, UK)</p> <p>CIC - Professor Bertie Gottgens (University of Cambridge, UK)</p> <p>CID - Doctor Jason Wong (University of New South Wales)</p> <p>CIE - Doctor Russell Pickford (University of New South Wales)</p> <p>CIF - Doctor Karen MacKenzie (University of New South Wales)</p> <p>CIG - Doctor Peter Campbell (University of Cambridge, UK)</p>	Investigating the molecular basis for drug resistance and disease relapse in Myelodysplastic Syndromes	University of New South Wales	\$722,556.50
APP1139811	<p>CIA - Professor John Pimanda (University of New South Wales)</p> <p>CIB - Doctor Vashe Chandrakanthan (University of New South Wales)</p> <p>CIC - Professor Edna Hardeman (University of New South Wales)</p>	Molecular and functional characterisation of induced multipotent stem cells	University of New South Wales	\$694,428.00
APP1139828	<p>CIA - Doctor Melkam Kebede (University of Sydney)</p> <p>CIB - Professor Peter Thorn (University of Sydney)</p> <p>CIC - Doctor Mark Larence (University of Sydney)</p>	The preferential release of young insulin secretory granules.	University of Sydney	\$670,005.00
APP1139832	<p>CIA - Associate Professor Colin Jackson (Australian National University)</p> <p>CIB - Doctor Nicholas West (The University of Queensland)</p> <p>CIC - Doctor Chris Greening (Monash University)</p> <p>CID - Professor William Denny (University of Auckland, New Zealand)</p> <p>CIE - Professor Greg Cook</p>	Preventing the evolution of transmissible nitroimidazole resistance in Mycobacterium tuberculosis	Australian National University	\$664,463.00

	(University of Otago, New Zealand)			
APP1139843	<p>CIA - Associate Professor Ross Vlahos (RMIT University)</p> <p>CIB - Associate Professor Steven Bozinovski (RMIT University)</p> <p>CIC - Associate Professor Sarah Spencer (RMIT University)</p> <p>CID - Professor Christine McDonald (Institute for Breathing and Sleep)</p> <p>CIE - Doctor Amy Reichelt (RMIT University)</p> <p>CIF - Professor Michael Saling (University of Melbourne)</p>	Novel pharmacological strategies to treat cognitive dysfunction in COPD	RMIT University	\$872,455.00
APP1139857	<p>CIA - Professor Justine Smith (The Flinders University of South Australia)</p> <p>CIB - Doctor Glenn Marsh (Commonwealth Scientific and Industrial Research Organisation)</p> <p>CIC - Doctor Jillian Carr (The Flinders University of South Australia)</p> <p>CID - Associate Professor Steven Yeh (Emory University)</p>	First-in-field study of mechanisms operating in Post-Ebola Eye Disease	The Flinders University of South Australia	\$748,985.20
APP1139865	<p>CIA - Doctor Tri Phan (The Garvan Institute of Medical Research)</p> <p>CIB - Doctor Cindy Ma (The Garvan Institute of Medical Research)</p> <p>CIC - Doctor Melanie Wong (The Children's Hospital at Westmead)</p>	The mechanism for combined immunodeficiency and autoimmunity due to STK4-deficiency and its broader application to human PIDs	The Garvan Institute of Medical Research	\$648,371.00
APP1139884	<p>CIA - Professor Leann Tilley (University of Melbourne)</p> <p>CIB - Associate Professor Stuart Ralph (University of Melbourne)</p>	Molecular basis of artemisinin action and resistance in Plasmodium falciparum	University of Melbourne	\$758,464.00

APP1139903	<p>CIA - Associate Professor Andreas Schibler (The University of Queensland)</p> <p>CIB - Associate Professor Franz Babl (Royal Children's Hospital Melbourne)</p> <p>CIC - Doctor Stuart Dalziel (Starship Children's Hospital (Auckland))</p> <p>CID - Professor Brenda Gannon (The University of Queensland)</p> <p>CIE - Associate Professor Simon Craig (Monash Health)</p> <p>CIF - Associate Professor Jason Acworth (Lady Cilento Children's Hospital in Brisbane)</p> <p>CIG - Associate Professor Meredith Borland (Princess Margaret Hospital for Children, Perth)</p> <p>CIH - Doctor Mark Jones (The University of Queensland)</p> <p>CII - Associate Professor Luregn Schlapbach (Lady Cilento Children's Hospital in Brisbane)</p> <p>CIJ - Associate Professor Edward Oakley (Royal Children's Hospital Melbourne)</p>	Nasal highflow for paediatric acute hypoxic respiratory failure	The University of Queensland	\$2,627,819.20
APP1139953	<p>CIA - Professor Anne Holland (La Trobe University)</p> <p>CIB - Professor Christine McDonald (Institute for Breathing and Sleep)</p> <p>CIC - Associate Professor Tamera Corte (Royal Prince Alfred Hospital)</p> <p>CID - Associate Professor Daniel Chambers (The University of Queensland)</p> <p>CIE - Professor Andrew Palmer (University of Tasmania)</p> <p>CIF - Doctor Magnus Ekstrom (Lund University, Sweden)</p> <p>CIG - Associate Professor Ian Glaspole (Alfred Health)</p> <p>CIH - Doctor Nicole Goh (Institute for Breathing and Sleep)</p> <p>CII - Associate Professor Graham Hepworth</p>	Ambulatory oxygen for interstitial lung disease	La Trobe University	\$1,503,718.02

	(University of Melbourne)			
APP1139960	CIA - Doctor James Kesby (The University of Queensland)	Dopamine neuron ontogeny: convergent neurobiological pathway for risk factors of schizophrenia	The University of Queensland	\$337,214.00
APP1139974	CIA - Professor David Dunstan (Baker Heart and Diabetes Institute) CIB - Professor Neville Owen (Baker Heart and Diabetes Institute) CIC - Professor Elizabeth Eakin (The University of Queensland) CID - Professor Stuart Biddle (University of Southern Queensland) CIE - Associate Professor Genevieve Healy (The University of Queensland) CIF - Professor Robin Daly (Deakin University) CIG - Professor Daniel Green (University of Western Australia) CIH - Professor Marjory Moodie (Deakin University) CII - Doctor Elisabeth Winkler (The University of Queensland) CIJ - Associate Professor Neale Cohen (Baker Heart and Diabetes Institute)	Can reducing sitting time influence sustained glycaemic control in middle-aged and older office workers with Type 2 Diabetes?	Baker Heart and Diabetes Institute	\$1,367,212.80
APP1139978	CIA - Professor Murat Yucel (Monash University) CIB - Professor Nadia Solowij (University of Wollongong) CIC - Doctor James Coxon (Monash University) CID - Professor Daniel Lubman	Efficacy of a 3-month aerobic exercise regime for restoring 'brain health' in heavy cannabis users	Monash University	\$1,209,221.00

	(Monash University)			
APP1139979	CIA - Professor Murat Yucel (Monash University) CIB - Professor Nadia Solowij (University of Wollongong)	Cannabidiol may protect the brain against the harmful effects of marijuana	Monash University	\$974,586.00
APP1139997	CIA - Professor Lisa Bero (University of Sydney) CIB - Professor Margaret Allman-Farinelli (University of Sydney) CIC - Professor Mark Lawrence (Deakin University) CID - Doctor Gyorgy Scrinis (University of Melbourne) CIE - Doctor Joanne McKenzie (Monash University) CIF - Doctor Fabian Held (University of Sydney) CIG - Professor Timothy Gill (University of Sydney) CIH - Professor Louise Baur (University of Sydney) CII - Professor Marion Nestle (New York University, NY, USA) CIJ - Professor David Raubenheimer (University of Sydney)	Strengthening the evidence foundation for public health guidelines	University of Sydney	\$987,647.20
APP1140050	CIA - Doctor Jenny Gunnensen (University of Melbourne) CIB - Doctor Robyn Brown (Florey Institute of Neuroscience and Mental Health) CIC - Professor Andrew Lawrence (Florey Institute of Neuroscience and Mental Health)	Repurposing an Alzheimer's trial drug to block relapse in cocaine addiction models	University of Melbourne	\$1,050,600.80
APP1140064	CIA - Professor Robert Parton (The University of Queensland)	Molecular dissection of the function of caveolae	The University of Queensland	\$1,156,292.00
APP1140090	CIA - Professor Alpha Yap (The University of Queensland) CIB - Professor Robert Parton (The University of Queensland)	How caveolae condition tissue mechanics for an anti-tumor niche.	The University of Queensland	\$1,091,226.00
APP1140125	CIA - Doctor Thomas Cox (The Garvan Institute of Medical Research) CIB - Doctor Paul Timpson (The	Transient tissue 'priming' via FAK inhibition to impair pancreatic cancer	The Garvan Institute of Medical	\$643,848.00

	Garvan Institute of Medical Research)	progression and improve sensitivity to gemcitabine/ abraxane	Research	
APP1140126	CIA - Professor Dale Godfrey (University of Melbourne) CIB - Doctor Daniel Pellicci (University of Melbourne) CIC - Doctor Adam Uldrich (University of Melbourne)	Development and selection of MAIT cells	University of Melbourne	\$725,005.00
APP1140147	CIA - Professor Robert Ramsay (Peter MacCallum Cancer Centre) CIB - Doctor Jayesh Desai (Peter MacCallum Cancer Centre) CIC - Professor Alexander Heriot (Peter MacCallum Cancer Centre) CID - Associate Professor Michael Michael (Peter MacCallum Cancer Centre)	Mechanisms of resistance to immunological targeting of primary and metastatic colorectal cancers	University of Melbourne	\$612,828.00
APP1140169	CIA - Associate Professor Philip Stevenson (The University of Queensland) CIB - Doctor Helen Farrell (The University of Queensland)	Understanding how cytomegaloviruses establish systemic infection	The University of Queensland	\$668,144.00
APP1140187	CIA - Doctor Ivan Poon (La Trobe University) CIB - Doctor Edwin Hawkins (The Walter and Eliza Hall Institute of Medical Research) CIC - Professor Kodi Ravichandran (University of Virginia) CID - Doctor Mark Hulett (La Trobe University)	Defining the molecular regulators of apoptotic cell disassembly and their role in cell clearance and lupus-like autoimmune disease	La Trobe University	\$773,848.00
APP1140197	CIA - Associate Professor Antonio Verdejo-Garcia (Monash University) CIB - Associate Professor Zane Andrews (Monash University) CIC - Doctor Sarah Lockie (Monash University) CID - Doctor Ian Harding (Monash University)	The neurocircuitry of food choice in obesity	Monash University	\$764,699.40
APP1140222	CIA - Doctor Renea Taylor (Monash University) CIB - Professor Gail Risbridger (Monash University)	Novel targeting of therapy-resistant prostate cancer cells.	Monash University	\$596,978.00

	CIC - Associate Professor Arun Azad (Monash University)			
APP1140229	CIA - Associate Professor Mikael Martino (Monash University)	Engineering the second generation of growth factors and cytokines for regenerative medicine applications	Monash University	\$538,848.00
APP1140234	CIA - Doctor Shannon Simpson (Telethon Kids Institute, Subiaco WA) CIB - Doctor Stacey Reinke (Murdoch University)	Active lung disease in survivors of preterm birth? Can we treat it?	Curtin University	\$612,861.70
APP1140236	CIA - Doctor Susan Woods (The University of Adelaide)	Genome engineered, preclinical models of serrated colorectal cancer to fast-track a high sensitivity, early detection test	The University of Adelaide	\$593,854.00
APP1140295	CIA - Professor George Paxinos (Neuroscience Research Australia) CIB - Doctor Mark Schira (University of Wollongong)	Caress the detail: A comprehensive MRI atlas of the in vivo human brain	University of New South Wales	\$461,978.00
APP1140297	CIA - Associate Professor Stuart Brierley (The Flinders University of South Australia) CIB - Professor David Grundy (Sheffield University, UK) CIC - Professor Nicholas Spencer (The Flinders University of South Australia)	Is overactive bladder a 'Bladder itch'? Identification of itch specific pathways within the bladder	The Flinders University of South Australia	\$720,585.00

APP1140322	<p>CIA - Associate Professor Andreas Schibler (The University of Queensland)</p> <p>CIB - Associate Professor Luregn Schlapbach (Lady Cilento Children's Hospital in Brisbane)</p> <p>CIC - Associate Professor Warwick Butt (Royal Children's Hospital Melbourne)</p> <p>CID - Professor Yves d'Udekem d'Acoz (Murdoch Childrens Research Institute)</p> <p>CIE - Professor David Winlaw (The Children's Hospital at Westmead)</p> <p>CIF - Doctor John Beca (Starship Children's Hospital (Auckland))</p> <p>CIG - Doctor Simon Erickson (Princess Margaret Hospital for Children, Perth)</p> <p>CIH - Doctor Marino Festa (The Children's Hospital at Westmead)</p> <p>CII - Associate Professor Antje Blumenthal (The University of Queensland)</p> <p>CIJ - Doctor Mark Jones (The University of Queensland)</p>	Nitric oxide on Cardio pulmonary bypass in congenital heart disease	The University of Queensland	\$1,878,889.40
APP1140401	<p>CIA - Professor Mary Wlodek (University of Melbourne)</p> <p>CIB - Professor Michelle Lane (The University of Adelaide)</p> <p>CIC - Associate Professor Glenn Wadley (Deakin University)</p>	Exercise in males born growth restricted to restore sperm function preventing adverse offspring health	University of Melbourne	\$708,362.50
APP1140406	<p>CIA - Doctor Fernando de Souza Fonseca Guimaraes (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Laura Dagley (The Walter and Eliza Hall Institute of Medical Research)</p>	Interactions between IL-15 and TGF-beta signalling pathways reveal novel therapeutic strategies to boost anti-cancer immunity	The Walter and Eliza Hall Institute of Medical Research	\$444,425.30
APP1140554	<p>CIA - Associate Professor Christopher McDevitt (The University of Adelaide)</p> <p>CIB - Doctor Megan Maher (La Trobe University)</p> <p>CIC - Doctor Megan O'Mara (Australian National University)</p> <p>CID - Associate Professor</p>	Novel insights into the molecular mechanisms of manganese recognition and acquisition by pathogenic bacteria.	The University of Adelaide	\$843,035.00

	<p>Thorben Cordes (University of Groningen, Netherlands)</p> <p>CIE - Associate Professor Jeffrey Harmer (The University of Queensland)</p> <p>CIF - Professor So Iwata (Kyoto University)</p>			
APP1140611	<p>CIA - Doctor Lucinda Black (Curtin University)</p> <p>CIB - Professor Robyn Lucas (Australian National University)</p> <p>CIC - Professor Mairead Kiely (University College Cork, Ireland)</p> <p>CID - Professor Caryl Nowson (Deakin University)</p> <p>CIE - Associate Professor Anna Rangan (University of Sydney)</p> <p>CIF - Professor Heather Greenfield (University of New South Wales)</p>	Investigating dietary vitamin D in the Australian population	Curtin University	\$386,476.00
APP1140617	<p>CIA - Professor Hak-Kim Chan (University of Sydney)</p> <p>CIB - Professor Andrew McLachlan (University of Sydney)</p> <p>CIC - Doctor Kaye Morgan (Monash University)</p> <p>CID - Doctor Sandra Porteous Morales (AmpliPhi Australia)</p>	Novel inhalation formulation of bacteriophages against 'superbugs' causing respiratory infections	University of Sydney	\$563,620.90
APP1140626	<p>CIA - Associate Professor Alicia Oshlack (Murdoch Childrens Research Institute)</p> <p>CIB - Doctor Ian Majewski (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Associate Professor Paul Ekert (Murdoch Childrens Research Institute)</p> <p>CID - Doctor Nadia Davidson (Murdoch Childrens Research Institute)</p>	Unlocking hidden cancer drivers using transcriptome data	Murdoch Childrens Research Institute	\$700,472.50
APP1140707	<p>CIA - Professor Mark Bellgrove (Monash University)</p> <p>CIB - Professor Jason Mattingley (The University of Queensland)</p> <p>CIC - Doctor Redmond O'Connell (Trinity College Dublin)</p> <p>CID - Doctor Pascal Molenberghs</p>	Neurophysiology of attention deficits after right hemisphere stroke	Monash University	\$611,742.00

	(Monash University) CIE - Doctor Peter New (Monash Health) CIF - Doctor Renerus Stolwyk (Monash University)			
APP1140708	CIA - Doctor Carol Dobson-Stone (University of Sydney) CIB - Associate Professor John Kwok (Brain and Mind Research Institute - The University of Sydney) CIC - Associate Professor Ian Blair (Macquarie University) CID - Associate Professor Julie Atkin (Macquarie University) CIE - Doctor Lezanne Ooi (University of Wollongong) CIF - Doctor Arne Ittner (University of New South Wales) CIG - Doctor Albert Lee (Macquarie University) CIH - Doctor Karen Mather (University of New South Wales)	The role of mutant CYLD in frontotemporal dementia and motor neuron disease	University of Sydney	\$963,216.00
APP1140715	CIA - Professor Geoffrey Lindeman (The Walter and Eliza Hall Institute of Medical Research) CIB - Associate Professor Prudence Francis (Peter MacCallum Cancer Centre) CIC - Professor Judy Garber (Dana-Farber Cancer Institute) CID - Professor Gregory Mann (The Royal Women's Hospital) CIE - Professor Kelly-Anne Phillips (Peter MacCallum Cancer Centre) CIF - Professor Christobel Saunders (University of Western Australia) CIG - Professor Christian Singer (Medical University of Vienna)	BRCA-P: An international randomised phase III study evaluating the RANK ligand inhibitor denosumab for the prevention of breast cancer in BRCA1 mutation carriers	The Walter and Eliza Hall Institute of Medical Research	\$2,589,048.90

APP1140756	<p>CIA - Doctor Leanne Sakzewski (The University of Queensland)</p> <p>CIB - Professor Catherine Elliott (Curtin University)</p> <p>CIC - Professor Roslyn Boyd (The University of Queensland)</p> <p>CID - Professor Jenny Ziviani (The University of Queensland)</p> <p>CIE - Professor Iona Novak (University of Sydney)</p> <p>CIF - Professor Stewart Trost (Queensland University of Technology)</p> <p>CIG - Doctor Annette Majnemer (McGill University, Canada)</p>	Participate-CP: Optimising participation in physically active leisure for children with cerebral palsy: A randomised controlled trial	The University of Queensland	\$1,014,871.60
APP1140808	CIA - Associate Professor Joseph Rosenbluh (Monash University)	Targeted therapy in APC deleted colon cancers	Monash University	\$539,428.00
APP1140820	<p>CIA - Associate Professor Marcel Nold (Hudson Institute of Medical Research)</p> <p>CIB - Associate Professor Jose Polo (Monash University)</p> <p>CIC - Doctor Claudia Nold (Hudson Institute of Medical Research)</p>	Exploring and targeting the anti-inflammatory signalling mechanisms of Interleukin 37	Monash University	\$1,018,306.00
APP1140867	<p>CIA - Associate Professor Martin Stone (Monash University)</p> <p>CIB - Professor Richard Payne (University of Sydney)</p> <p>CIC - Professor Marc Rothenberg (Cincinnati Children's Hospital Medical Center)</p> <p>CID - Doctor Meritxell Canals (Monash University)</p> <p>CIE - Professor Matthew Wilce (Monash University)</p>	Discovery and characterisation of novel tick evasins as inhibitors of chemokine-mediated inflammation	Monash University	\$654,847.00
APP1140874	<p>CIA - Associate Professor Martin Stone (Monash University)</p> <p>CIB - Doctor Meritxell Canals (Monash University)</p> <p>CIC - Doctor Jonathan Lane (Monash University)</p> <p>CID - Doctor Ralf Schittenhelm (Monash University)</p>	Mechanisms of ligand-selective signalling by chemokine receptors	Monash University	\$749,428.00
APP1140906	CIA - Doctor David Stroud (Monash University)	Systems approaches to understanding the	Monash	\$600,005.00

	CIB - Professor Michael Ryan (Monash University)	assembly of mitochondrial machines	University	
APP1140916	CIA - Professor Sarah Robertson (The University of Adelaide) CIB - Professor Jeffrey Keelan (University of Western Australia) CIC - Professor Mark Hutchinson (The University of Adelaide)	Preclinical development of TLR signalling inhibitors for prevention of preterm labour and fetal inflammatory injury	The University of Adelaide	\$690,821.00
APP1140962	CIA - Doctor Tobias Merson (Australian Regenerative Medicine Institute (ARMI)) CIB - Professor Greg Stuart (Australian National University) CIC - Professor William Richardson	Optimising myelin repair and restoring neuronal function in the demyelinated brain	Monash University	\$1,009,932.90
APP1140976	CIA - Associate Professor Marnie Blewitt (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Matthew Ritchie (The Walter and Eliza Hall Institute of Medical Research) CIC - Doctor Andrew Keniry (The Walter and Eliza Hall Institute of Medical Research)	Investigating new molecular mechanisms that contribute to the establishment of epigenetic silencing	The Walter and Eliza Hall Institute of Medical Research	\$1,488,141.60
APP1140996	CIA - Professor Andrew Zannettino (The University of Adelaide) CIB - Professor Peter Croucher (The Garvan Institute of Medical Research) CIC - Doctor Peter Psaltis (South Australian Health and Medical Research Institute Limited) CID - Doctor Jacqueline Noll (The University of Adelaide)	Bone marrow macrophages: "Resident Evil" in the establishment and progression of multiple myeloma	The University of Adelaide	\$570,585.00
APP1141034	CIA - Professor Ross Bathgate (Florey Institute of Neuroscience and Mental Health) CIB - Doctor Daniel Scott (Florey Institute of Neuroscience and Mental Health) CIC - Associate Professor Paul Gooley (University of Melbourne) CID - Doctor Michael Griffin	Resolving and targeting the complex molecular mechanisms underlying GPCR signalling	Florey Institute of Neuroscience and Mental Health	\$1,071,370.40

	(University of Melbourne) CIE - Doctor David Chalmers (Monash University) CIF - Professor Roderick Hubbard (University of York, UK)			
APP1141046	CIA - Professor Harshal Nandurkar (Monash University) CIB - Professor Robert Medcalf (Monash University) CIC - Professor Simon Robson (Beth Israel Deaconess Medical Center)	Targeted delivery of CD39 to ischaemic brain improves outcomes in stroke	Monash University	\$895,780.00
APP1141064	CIA - Professor Carolyn Sue (University of Sydney) CIB - Professor Christine Klein (University of Luebeck) CIC - Doctor YuHong Fu (Neuroscience Research Australia)	Nix mediated mitophagy: A new therapeutic approach to Parkinson's disease	University of Sydney	\$674,428.00
APP1141069	CIA - Doctor Tina Skinner-Adams (Griffith University) CIB - Doctor Jack Ryan (CSIRO Manufacturing) CIC - Professor Staffan Svard (Uppsala University) CID - Doctor Sam Abraham (Murdoch University) CIE - Associate Professor Aaron Jex (The Walter and Eliza Hall Institute of Medical Research) CIF - Associate Professor Jan Slapeta (University of Sydney) CIG - Emeritus Professor Richard Thompson (Murdoch University) CIH - Doctor Andrew Riches (CSIRO Manufacturing)	Combating giardiasis by investigating new potent compound series as leads for improved treatment options	Griffith University	\$776,027.80
APP1141081	CIA - Associate Professor Jody Haigh (Australian Centre for Blood Diseases (ACBD))	Roles of the EMT transcription factors in epigenetic remodelling and myeloid cell transformation.	Monash University	\$809,519.50
APP1141142	CIA - Professor Richard Payne (University of Sydney) CIB - Professor Warwick Britton (Centenary Institute of Cancer Medicine and Cell Biology)	Novel TB drug candidates via the inhibition of Lipid I Biosynthesis	University of Sydney	\$780,743.00

	<p>CIC - Doctor Nicholas West (The University of Queensland)</p> <p>CID - Professor Dean Crick (Colorado State University)</p> <p>CIE - Professor Susan Charman (Monash University)</p> <p>CIF - Associate Professor Thomas Balle (University of Sydney)</p>			
APP1141185	<p>CIA - Doctor Sant-Rayn Pasricha (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Professor Kamija Phiri (University of Malawi College of Medicine)</p> <p>CIC - Professor Beverley-Ann Biggs (University of Melbourne)</p> <p>CID - Doctor Jena Hamadani (International Center for Diarrhoeal Disease Research, Bangladesh)</p> <p>CIE - Miss Sabine Braat (University of Melbourne)</p> <p>CIF - Doctor Natalie Carvalho (University of Melbourne)</p>	Benefits and safety of IRon supplementation with MAlaria chemoprevention to children in Malawi (IRMA) - A randomised controlled trial	The Walter and Eliza Hall Institute of Medical Research	\$3,064,308.92
APP1141208	<p>CIA - Associate Professor Margaret Hibbs (Monash University)</p> <p>CIB - Professor Gary Anderson (University of Melbourne)</p> <p>CIC - Doctor Evelyn Tsantikos (Monash University)</p>	G-CSF: a pathogenic effector in chronic obstructive pulmonary disease and its comorbidities	Monash University	\$1,241,551.20
APP1141234	<p>CIA - Associate Professor Victoria Cogger (ANZAC Research Institute)</p> <p>CIB - Professor David Le Couteur (University of Sydney)</p> <p>CIC - Professor Zdenka Kuncic (University of Sydney)</p> <p>CID - Associate Professor Peter McCourt (ANZAC Research Institute)</p>	A targeted approach to age related disease: nanomedicines and the liver sinusoidal endothelium	ANZAC Research Institute	\$560,241.00
APP1141235	<p>CIA - Professor David Harris (University of Sydney)</p> <p>CIB - Doctor Guoping Zheng (University of Sydney)</p> <p>CIC - Professor Stephen Alexander (The Children's</p>	Preventing kidney failure using β -catenin/Foxo	University of Sydney	\$860,776.00

	Hospital at Westmead)			
APP1141278	<p>CIA - Professor James Beeson (Burnet Institute)</p> <p>CIB - Doctor Michelle Boyle (Burnet Institute)</p> <p>CIC - Professor Geoffrey McFadden (University of Melbourne)</p> <p>CID - Associate Professor Freya Fowkes (Burnet Institute)</p>	Mechanisms and targets of antibody-complement interactions that neutralize malaria	Burnet Institute	\$647,976.80
APP1141284	<p>CIA - Professor Della Forster (La Trobe University)</p> <p>CIB - Professor Helen McLachlan (La Trobe University)</p> <p>CIC - Professor Cindy-Lee Dennis (University of Toronto, Canada)</p> <p>CID - Professor Jan Nicholson (La Trobe University)</p> <p>CIE - Doctor Touran Shafiei (La Trobe University)</p> <p>CIF - Professor Alan Shiell (La Trobe University)</p> <p>CIG - Doctor Cattram Nguyen (Murdoch Childrens Research Institute)</p> <p>CIH - Doctor Tram Nguyen (University of Melbourne)</p>	Preventing postnatal depression in new mothers using telephone peer support: a randomised controlled trial	La Trobe University	\$850,069.00
APP1141325	<p>CIA - Doctor Heng Jiang (La Trobe University)</p> <p>CIB - Professor Robin Room (La Trobe University)</p> <p>CIC - Doctor Michael Livingston (La Trobe University)</p> <p>CID - Doctor Sarah Callinan (La Trobe University)</p> <p>CIE - Professor Alan Brennan (Sheffield University, UK)</p> <p>CIF - Professor Christopher Doran (Central Queensland University)</p>	The effects of different alcohol pricing policies on alcohol consumption, health, social and economic outcomes, and health inequality in Australia	La Trobe University	\$276,737.70
APP1141330	<p>CIA - Doctor Yiping Wang (University of Sydney)</p> <p>CIB - Professor David Harris (University of Sydney)</p> <p>CIC - Doctor Yuan Min Wang</p>	Defining the role of kidney CD103+Dendritic cells for treatment of	University of Sydney	\$599,431.00

	(The Children's Hospital at Westmead) CID - Doctor Qi Cao (University of Sydney)	chronic kidney disease		
APP1141339	CIA - Doctor Luc Furic (Monash University) CIB - Associate Professor Ola Larsson (Karolinska Institutet, Sweden) CIC - Doctor Ivan Topisirovic (McGill University, Canada)	Codon bias: a hidden layer of translational regulation by estrogens	Monash University	\$420,922.20
APP1141344	CIA - Doctor Victoria Palmer (University of Melbourne) CIB - Professor Jane Gunn (University of Melbourne) CIC - Professor Carol Harvey (University of Melbourne) CID - Associate Professor John Furler (University of Melbourne) CIE - Professor David Osborn (University College London (UCL)) CIF - Doctor Sandra Davidson (University of Melbourne) CIG - Doctor Mahesh Jayaram (University of Melbourne) CIH - Doctor Patty (Panagiota) Chondros (University of Melbourne) CII - Professor Amanda Kenny (La Trobe University)	Assertive Care: a randomised trial to reduce cardiovascular risk for people with severe mental illness	University of Melbourne	\$1,487,356.80
APP1141361	CIA - Professor Stan Gronthos (The University of Adelaide) CIB - Professor Tuan Nguyen (The Garvan Institute of Medical Research) CIC - Doctor Melissa Davis (The Walter and Eliza Hall Institute of Medical Research)	Deregulation of DNA hydroxymethylases Tet1/ Tet2 compromises skeletal integrity during ageing and bone disease	The University of Adelaide	\$850,228.80
APP1141365	CIA - Professor Alaina Ammit (University of Technology Sydney) CIB - Professor Andrew Clark (University of Birmingham) CIC - Doctor Nicole Verrills (The University of Newcastle) CID - Associate Professor Jonathan Morris (University of	Switching tristetraprolin on to turn off inflammation in COPD	University of Technology Sydney	\$525,390.00

	New South Wales)			
APP1141377	<p>CIA - Doctor Trudy Rebbeck (University of Sydney)</p> <p>CIB - Doctor Milena Simic (University of Sydney)</p> <p>CIC - Associate Professor Paulo Ferreira (University of Sydney)</p> <p>CID - Professor Ian Cameron (University of Sydney)</p> <p>CIE - Professor Michele Sterling (Griffith University)</p> <p>CIF - Professor Michael Nicholas (University of Sydney)</p> <p>CIG - Professor Lyndal Trevena (University of Sydney)</p> <p>CIH - Doctor Darren Beales (Curtin University)</p> <p>CII - Professor Luke Connelly (The University of Queensland)</p> <p>CIJ - Professor Kathryn Refshauge (University of Sydney)</p>	Implementation of a novel clinical pathway of care for common musculoskeletal disorders in primary care.	University of Sydney	\$1,525,730.00
APP1141421	<p>CIA - Professor Andreas Suhrbier (The Council of the Queensland Institute of Medical Research)</p> <p>CIB - Professor Phillip Bird (Monash University)</p> <p>CIC - Doctor Natalie Prow (The Council of the Queensland Institute of Medical Research)</p> <p>CID - Doctor Peishen Zhao (Monash University)</p>	Chikungunya virus disease; the role of proteases and their receptors	The Council of the Queensland Institute of Medical Research	\$682,716.00
APP1141504	CIA - Doctor Si Ming Man (Australian National University)	Type I interferon signalling in bacterial infection	Australian National University	\$738,274.00
APP1141510	<p>CIA - Doctor Annette Regan (Curtin University)</p> <p>CIB - Professor Ross Andrews (Menzies School of Health Research)</p> <p>CIC - Doctor Hannah Moore (Telethon Kids Institute, Subiaco WA)</p> <p>CID - Doctor Michael Binks (Menzies School of Health</p>	Links2HealthierBubs: Influenza and pertussis vaccine effectiveness and safety in pregnancy	Curtin University	\$676,333.20

	<p>Research) CIE - Ms Lisa McHugh (Menzies School of Health Research) CIF - Doctor Gavin Pereira (Curtin University) CIG - Associate Professor Christopher Blyth (University of Western Australia) CIH - Paul Van Buynder CII - Associate Professor Karin Lust (Royal Brisbane and Women's Hospital)</p>			
APP1141540	<p>CIA - Professor Ruth Hall (University of Sydney) CIB - Doctor Christopher Harmer (University of Sydney)</p>	How insertion sequences mobilize antibiotic resistance genes	University of Sydney	\$675,085.60
APP1141552	<p>CIA - Professor Alan James (Metropolitan Health Service trading as Sir Charles Gairdner Hospital) CIB - Doctor Peter Noble (University of Western Australia) CIC - Professor David Sampson (University of Western Australia) CID - Doctor Graham Donovan (University of Auckland, New Zealand) CIE - Doctor Annette McWilliams (Fiona Stanley hospital) CIF - Mr John Elliot (Metropolitan Health Service trading as Sir Charles Gairdner Hospital) CIG - Doctor Li Ping Chung (Fiona Stanley hospital)</p>	Heterogeneity of airway smooth muscle remodelling in asthma	University of Western Australia	\$623,078.00
APP1141561	<p>CIA - Associate Professor Natasha Lannin (La Trobe University) CIB - Associate Professor Dominique Cadilhac (Monash University) CIC - Professor Lindy Clemson (University of Sydney) CID - Professor Avril Drummond (University of Nottingham) CIE - Professor Ian Cameron (University of Sydney)</p>	Effectiveness of occupational therapy homevisits to improve participation after stroke	La Trobe University	\$1,774,083.22

	<p>CIF - Professor Maria Crotty (The Flinders University of South Australia)</p> <p>CIG - Professor Timothy Usherwood (University of Sydney)</p> <p>CIH - Doctor Nadine Andrew (Monash University)</p> <p>CII - Doctor Kate Laver (The Flinders University of South Australia)</p> <p>CIJ - Doctor Mandy Stanley (University of South Australia)</p>			
APP1141564	CIA - Doctor Samuel Forster (Hudson Institute of Medical Research)	Characterization of novel, colitis associated pathobionts to identify therapeutic targets in the host immune response	Monash University	\$684,609.40
APP1141566	<p>CIA - Associate Professor Shankar Siva (Peter MacCallum Cancer Centre)</p> <p>CIB - Associate Professor Matthew Foote (Metro South Hospital and Health Service, Princess Alexandra Hospital)</p> <p>CIC - Professor Tomas Kron (Peter MacCallum Cancer Centre)</p> <p>CID - Associate Professor Arjun Sahgal (Sunnybrook Health Sciences Centre (SHSC))</p> <p>CIE - Professor David Ball (Peter MacCallum Cancer Centre)</p>	Stereotactic body radiotherapy (SBRT) as a new standard of care for spinal metastases	University of Melbourne	\$200,147.60
APP1141581	CIA - Associate Professor Simon Phipps (The University of Queensland)	Inhibition of necroptosis as a novel strategy for the prevention of bronchiolitis and subsequent asthma	The University of Queensland	\$658,014.80

APP1141593	<p>CIA - Doctor Catherine Chamberlain (La Trobe University)</p> <p>CIB - Doctor Graham Gee (Victorian Aboriginal Health Service)</p> <p>CIC - Professor Stephanie Brown (Murdoch Childrens Research Institute)</p> <p>CID - Professor Kerry Arabena (University of Melbourne)</p> <p>CIE - Emeritus Professor Judy Atkinson (Southern Cross University)</p> <p>CIF - Professor Jan Nicholson (La Trobe University)</p> <p>CIG - Doctor Deirdre Gartland (Murdoch Childrens Research Institute)</p> <p>CIH - Professor Helen Herrman (University of Melbourne)</p> <p>CII - Ms Karen Glover (South Australian Health and Medical Research Institute Limited)</p> <p>CIJ - Ms Yvonne Clark (The University of Adelaide)</p>	<p>Healing the past by nurturing the future: Learning how to identify and support Indigenous parents who have experienced complex childhood trauma</p>	La Trobe University	\$1,193,719.00
APP1141597	<p>CIA - Associate Professor Paul Adlard (Florey Institute of Neuroscience and Mental Health)</p> <p>CIB - Doctor Blaine Roberts (Florey Institute of Neuroscience and Mental Health)</p> <p>CIC - Professor Philip Doble (University of Technology Sydney)</p>	<p>Metal-mediated mechanisms and therapeutic approaches for treating brain injury across age</p>	Florey Institute of Neuroscience and Mental Health	\$1,229,769.00
APP1141602	<p>CIA - Doctor Seyediman Roohaniesfahani (University of Sydney)</p>	<p>A targeted drug delivery system for treatment of bone metastasis</p>	University of Sydney	\$243,607.00
APP1141643	<p>CIA - Doctor Sandy Shultz (University of Melbourne)</p> <p>CIB - Professor Grant Iverson (Harvard Medical School, USA)</p> <p>CIC - Associate Professor Leigh Johnston (University of Melbourne)</p> <p>CID - Professor Denes Agoston (Uniformed Services University)</p>	<p>Mild traumatic brain injuries and neurodegenerative disease</p>	University of Melbourne	\$928,690.00

	of the Health Sciences) CIE - Assistant Professor Richelle Mychasiuk (University of Calgary, Canada)			
APP1141699	CIA - Professor Darryl Eyles (The University of Queensland) CIB - Professor John McGrath (The University of Queensland) CIC - Professor Andrew Whitehouse (Telethon Kids Institute, Subiaco WA)	Developmental vitamin D-deficiency and autism; exploration of potential mechanisms and refining phenotype in an animal model	The University of Queensland	\$442,249.00
APP1141724	CIA - Professor Andrew Lawrence (Florey Institute of Neuroscience and Mental Health) CIB - Doctor Craig Smith (Florey Institute of Neuroscience and Mental Health)	Neural regulation of salt intake	Florey Institute of Neuroscience and Mental Health	\$645,005.00
APP1141789	CIA - Associate Professor Tim Karl (University of Western Sydney) CIB - Professor Brett Garner (University of Wollongong) CIC - Doctor Arne Ittner (University of New South Wales)	Cannabidiol (CBD): A novel therapeutic for Alzheimer's disease.	University of Western Sydney	\$775,005.00
APP1141840	CIA - Professor Magdalena Plebanski (Monash University) CIB - Associate Professor Katie Flanagan (Launceston General Hospital, Tasmania) CIC - Associate Professor Menno van Zelm (Monash University) CID - Professor Mihai Netea (Radboud University Nijmegen Medical Centre)	VITAL: Vaccine immunomodulation throughout the aging lifespan	Monash University	\$795,116.50
APP1141847	CIA - Professor Ruth Ganss (Harry Perkins Institute of Medical Research) CIB - Professor Gunter Hammerling (German Cancer Research Center)	Small molecule inhibitors to reprogram the tumour environment and improve immunotherapy	University of Western Australia	\$784,519.50
APP1141848	CIA - Doctor Nadine Andrew (Monash University) CIB - Doctor Monique Kilkenny	Evaluation of enhanced models of primary care in the	Monash University	\$556,183.80

	(Monash University) CIC - Doctor Joosup Kim (Monash University)	management of stroke and other chronic diseases		
APP1141874	CIA - Doctor Peter Czabotar (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Grant Dewson (The Walter and Eliza Hall Institute of Medical Research) CIC - Doctor Andrew Webb (The Walter and Eliza Hall Institute of Medical Research)	Understanding how Bcl-2 proteins form the apoptotic pores that kill cells	The Walter and Eliza Hall Institute of Medical Research	\$893,613.50
APP1141902	CIA - Associate Professor Lara Farrell (Griffith University) CIB - Professor Thomas Ollendick (Virginia Polytechnic Institute and State University) CIC - Doctor Caroline Donovan (Griffith University) CID - Emeritus Professor Susan Spence (Griffith University) CIE - Professor Allison Waters (Griffith University) CIF - Professor Melanie Zimmer- Gembeck (Griffith University)	One-session treatment for specific phobias in pre-school children: Improving access and long-term mental health outcomes	Griffith University	\$567,744.50
APP1141906	CIA - Doctor Amardeep Dhillon (Olivia Newton John Cancer Research Institute) CIB - Professor John Mariadason (La Trobe University) CIC - Associate Professor Niall Tebbutt (Austin Health)	Transcriptional effectors of oncogenic ERK signaling in colorectal cancer	La Trobe University	\$820,776.00
APP1141928	CIA - Associate Professor Helen Cooper (The University of Queensland) CIB - Associate Professor Michael Piper (The University of Queensland)	Aberrant ependymal development and the formation of hydrocephalus	The University of Queensland	\$660,005.00
APP1141938	CIA - Professor Hongyuan Yang (University of New South Wales) CIB - Professor Andrew Brown (University of New South Wales) CIC - Professor Bao-Liang Song (Wuhan University, China)	The role of adipose tissue cholesterol in metabolic diseases	University of New South Wales	\$888,340.00

APP1141939	<p>CIA - Professor Hongyuan Yang (University of New South Wales)</p> <p>CIB - Professor Andrew Brown (University of New South Wales)</p> <p>CIC - Professor Jia-wei WU (Tsinghua University, Beijing, China)</p>	Lipid trafficking at membrane contact sites: the role of Oxysterol-Binding Protein-Related Protein 5 and 8 (ORP5 and ORP8)	University of New South Wales	\$466,399.50
APP1141946	<p>CIA - Doctor Rebecca Lim (Hudson Institute of Medical Research)</p> <p>CIB - Professor Lois Salamonsen (Hudson Institute of Medical Research)</p> <p>CIC - Doctor David Greening (La Trobe University)</p> <p>CID - Professor Hans Clevers (Hubrecht Institute for Developmental Biology and Stem Cell Research, The Netherlands)</p> <p>CIE - Professor Carla Kim (Harvard Medical School, USA)</p>	Amniotic exosomes - nanomedicine for bronchopulmonary dysplasia	Monash University	\$647,057.60
APP1141950	<p>CIA - Doctor Daniel Andrews (Monash University)</p> <p>CIB - Doctor Lucy Sullivan (University of Melbourne)</p> <p>CIC - Doctor Patrick Bertolino (Centenary Institute of Cancer Medicine and Cell Biology)</p>	The unique nature of gamma delta T cell recognition resolved through interaction with H2-Q10	Monash University	\$699,031.00
APP1141974	<p>CIA - Professor Jamie Vandenberg (Victor Chang Cardiac Research Institute Limited)</p> <p>CIB - Doctor Alastair Stewart (Victor Chang Cardiac Research Institute Limited)</p> <p>CIC - Professor Toby Allen (RMIT University)</p> <p>CID - Professor Eduardo Perozo (University of Chicago)</p>	The structural basis for promiscuity of drug binding to hERG K+ channels	Victor Chang Cardiac Research Institute Limited	\$713,035.00
APP1142006	<p>CIA - Doctor Sheila Donnelly (University of Technology Sydney)</p> <p>CIB - Associate Professor Judith Greer (The University of Queensland)</p>	Understanding how a parasite-derived peptide prevents immune mediated demyelination	University of Technology Sydney	\$496,978.00
APP1142008	CIA - Associate Professor Fabienne Brilot (University of	Defining the basis of autoimmune attacks	University of	\$913,216.00

	Sydney) CIB - Professor Russell Dale (University of Sydney)	against myelin to better target treatment of demyelinating disorders	Sydney	
APP1142013	CIA - Associate Professor Steven Bozinovski (RMIT University) CIB - Associate Professor Louis Irving (Royal Melbourne Hospital) CIC - Associate Professor Daniel Steinfort (Royal Melbourne Hospital) CID - Professor Brendan Jenkins (Hudson Institute of Medical Research) CIE - Associate Professor Ross Vlahos (RMIT University) CIF - Doctor Bruce Levy (Brigham and Women's Hospital)	FPR2 is a therapeutic target in lung cancer	RMIT University	\$897,978.50
APP1142043	CIA - Professor Nigel Curtis (Murdoch Childrens Research Institute) CIB - Doctor Marc Tebruegge (University of Melbourne) CIC - Professor Eduardo Gotuzzo (Universidad Peruana Cayetano Heredia) CID - Professor Stephen Graham (University of Melbourne)	Biomarkers for the diagnosis of childhood TB: Validation in a high TB prevalence setting	Murdoch Childrens Research Institute	\$948,086.25
APP1142135	CIA - Associate Professor Mario Alvarez-Jimenez (Orygen) CIB - Associate Professor C. Barnaby Nelson (Orygen) CIC - Professor John Gleeson (Australian Catholic University Limited) CID - Professor Alison Yung (University of Manchester, UK) CIE - Professor David Penn (University of North Carolina, NC, USA) CIF - Professor Eoin Killackey (Orygen) CIG - Professor Richard Ryan (Australian Catholic University NSW) CIH - Associate Professor Reeva Lederman (University of	Enhancing social functioning in young people at ultra high risk (UHR) for psychosis: RCT of a novel strengths-based online social therapy	University of Melbourne	\$1,543,656.70

	<p>Melbourne) CII - Doctor Peter Koval (Australian Catholic University Limited) CIJ - Doctor Sarah Bendall (Orygen)</p>			
APP1142145	<p>CIA - Doctor Siobhan Schabrun (University of Western Sydney) CIB - Professor Thomas Graven-Nielsen (Aalborg University, Denmark) CIC - Associate Professor David Seminowicz (University of Maryland, MD, USA)</p>	The physiological basis of motor adaptation in pain	University of New South Wales	\$317,214.00
APP1142184	<p>CIA - Professor Andrew Spencer (Alfred Health) CIB - Doctor Sridurga Mithraprabhu (Monash University) CIC - Associate Professor David Powell (Monash University) CID - Associate Professor John Reynolds (Monash University) CIE - Doctor Adam Ivey (Alfred Health)</p>	Analysis of circulating tumour DNA for mutational characterisation and tracking disease progression in multiple myeloma	Monash University	\$908,676.20
APP1142186	<p>CIA - Doctor Joanne Reed (The Garvan Institute of Medical Research) CIB - Doctor Katherine Jackson (The Garvan Institute of Medical Research)</p>	Rogue B cell clones in patients with autoimmune disease	The Garvan Institute of Medical Research	\$916,670.40

APP1142222	<p>CIA - Professor Guy Marks (University of New South Wales)</p> <p>CIB - Professor Bin Jalaludin (South Western Sydney Local Health District)</p> <p>CIC - Associate Professor Geoffrey Morgan (University of Sydney)</p> <p>CID - Doctor Christine Cowie (University of New South Wales)</p> <p>CIE - Associate Professor Yuming Guo (Monash University)</p> <p>CIF - Doctor Martin Cope (CSIRO Marine and Atmospheric Research)</p> <p>CIG - Doctor Luke Knibbs (The University of Queensland)</p> <p>CIH - Professor Lidia Morawska (Queensland University of Technology)</p> <p>CII - Professor Jane Heyworth (University of Western Australia)</p> <p>CIJ - Associate Professor Andrea Hinwood (Edith Cowan University)</p>	Air pollution and mortality and morbidity in adult Australians (APMMA Study): a large population based cohort study	University of New South Wales	\$1,041,409.50
APP1142262	<p>CIA - Professor Mark Cooper (Monash University)</p> <p>CIB - Professor Assam El-Osta (Monash University)</p> <p>CIC - Professor Karin Jandeleit-Dahm (Monash University)</p> <p>CID - Professor Susan Quaggin (Northwestern University Medical School, IL, USA)</p>	Targeting epigenetic pathways that lead to diabetic complications	Monash University	\$989,948.00
APP1142325	<p>CIA - Professor Belinda Gabbe (Monash University)</p> <p>CIB - Professor James Harrison (The Flinders University of South Australia)</p> <p>CIC - Professor John Lynch (The University of Adelaide)</p> <p>CID - Professor Fred Rivara (University of Washington School of Medicine, USA)</p> <p>CIE - Professor Ronan Lyons (Swansea University, UK)</p> <p>CIF - Professor Shanthi Ameratunga (University of Auckland, New Zealand)</p>	Paediatric validating injury burden estimates study (VIBES-Junior)	Monash University	\$484,562.40

	<p>CIG - Associate Professor Mariana Brussoni (University of British Columbia, Canada)</p> <p>CIH - Professor Fiona Lecky (Sheffield University, UK)</p>			
APP1142358	<p>CIA - Associate Professor Mireille Lahoud (Monash University)</p> <p>CIB - Doctor Jakob Begun (The University of Queensland)</p> <p>CIC - Associate Professor Irina Caminschi (Monash University)</p> <p>CID - Professor Ken Shortman (The Walter and Eliza Hall Institute of Medical Research)</p>	The regulatory role of Clec12A in antigen presentation and inflammatory disease	Monash University	\$1,381,077.40
APP1142394	<p>CIA - Professor Grant Ramm (The Council of the Queensland Institute of Medical Research)</p> <p>CIB - Professor Darrell Crawford (The University of Queensland)</p>	Tissue ferritin is a damage-associated molecular pattern (DAMP) in inflammasome-induced inflammation associated with hepatic stellate cell activation and fibrogenesis in chronic liver disease.	The Council of the Queensland Institute of Medical Research	\$783,612.00
APP1142399	<p>CIA - Professor David Tremethick (Australian National University)</p> <p>CIB - Doctor Tatiana Soboleva (Australian National University)</p>	Uncovering new epigenetic-based regulatory mechanisms of gene expression: novel links between histone variants, RNA function and disease	Australian National University	\$1,053,670.70
APP1142403	<p>CIA - Professor Damien Keating (The Flinders University of South Australia)</p> <p>CIB - Professor Leif Groop (Lund University, Sweden)</p> <p>CIC - Associate Professor Beverly Rothermel (University of Texas Southwestern Medical Center)</p>	Targeting RCAN1 to treat type 2 diabetes and obesity	The Flinders University of South Australia	\$814,468.20

APP1142456	<p>CIA - Associate Professor Antje Blumenthal (The University of Queensland)</p> <p>CIB - Professor Bala Venkatesh (The George Institute for Global Health)</p> <p>CIC - Professor David Evans (The University of Queensland)</p> <p>CID - Doctor Kim-Anh Lê Cao (The University of Queensland)</p> <p>CIE - Professor Glen Ulett (Griffith University)</p> <p>CIF - Associate Professor Jeremy Cohen (The University of Queensland)</p>	Enhancing host defence mechanisms in severe bacterial infections	The University of Queensland	\$830,447.40
APP1142469	CIA - Doctor Carole Poon (Peter MacCallum Cancer Centre)	Elucidating a new Hippo-like signalling pathway	University of Melbourne	\$393,371.00
APP1142472	<p>CIA - Associate Professor Neil O'Brien-Simpson (University of Melbourne)</p> <p>CIB - Professor Eric Reynolds (University of Melbourne)</p> <p>CIC - Professor Greg Qiao (University of Melbourne)</p> <p>CID - Professor Stuart Dashper (University of Melbourne)</p> <p>CIE - Associate Professor Justin Denholm (Royal Melbourne Hospital)</p>	Star polymers as novel antimicrobial and immunomodulatory agents	University of Melbourne	\$945,908.00
APP1142481	<p>CIA - Associate Professor Andrew Pask (University of Melbourne)</p> <p>CIB - Doctor Dagmar Wilhelm (University of Melbourne)</p> <p>CIC - Professor Marilyn Renfree (University of Melbourne)</p>	Endocrine control of cell fate in the gonad	University of Melbourne	\$645,585.00
APP1142505	<p>CIA - Doctor Luke Garratt (Telethon Kids Institute, Subiaco WA)</p> <p>CIB - Assistant Professor Rabindra Tirouvanziam (Emory University)</p> <p>CIC - Associate Professor Anthony Kicic (Telethon Kids Institute, Subiaco WA)</p> <p>CID - Professor Stephen Stick (Princess Margaret Hospital for</p>	Epithelial drivers of neutrophil plasticity in early cystic fibrosis lung disease	University of Western Australia	\$849,462.00

	Children, Perth)			
APP1142620	<p>CIA - Professor Simone Pettigrew (Curtin University)</p> <p>CIB - Professor Peter Miller (Deakin University)</p> <p>CIC - Professor Kypros Kypri (The University of Newcastle)</p> <p>CID - Professor Tanya Chikritzhs (Curtin University)</p> <p>CIE - Doctor Michelle Jongenelis (Curtin University)</p> <p>CIF - Doctor Emily Brennan (Cancer Council Victoria)</p> <p>CIG - Associate Professor Penelope Hasking (Curtin University)</p>	Promoting responsible drinking practices to drinkers to reduce the risk of alcohol-related harm	Curtin University	\$271,476.00
APP1142660	<p>CIA - Doctor Louise Cheng (Peter MacCallum Cancer Centre)</p> <p>CIB - Doctor Alex Gould (The Francis Crick Institute)</p>	Metabolic reprogramming of dedifferentiation	University of Melbourne	\$676,162.00
APP1142699	<p>CIA - Doctor Chris Greening (Monash University)</p>	Targeting redox homeostasis to prevent Mycobacterium tuberculosis persistence	Monash University	\$396,024.60
APP1142715	<p>CIA - Doctor Angela Kelly-Hanku (University of New South Wales)</p> <p>CIB - Professor Stephen Graham (University of Melbourne)</p> <p>CIC - Associate Professor Andrew Vallely (University of New South Wales)</p> <p>CID - Doctor Suman Majumdar (Burnet Institute)</p> <p>CIE - Professor Barend Marais (University of Sydney - (CeMPED))</p> <p>CIF - Doctor William Pomat (Papua New Guinea Institute of Medical Research, Goroka, Papua New Guinea)</p> <p>CIG - Doctor Stephen Bell (University of New South Wales)</p> <p>CIH - Doctor Paul Mason (Monash University)</p>	Understanding the socio-cultural dimensions of tuberculosis in Papua New Guinea: Knowledge to optimise public health solutions	University of New South Wales	\$727,410.46

APP1142740	<p>CIA - Associate Professor Martin Ng (Royal Prince Alfred Hospital)</p> <p>CIB - Associate Professor William Fearon (Stanford University, CA, USA)</p> <p>CIC - Associate Professor Andy Yong (Macquarie University)</p> <p>CID - Professor Anthony Keech (University of Sydney)</p> <p>CIE - Professor Harvey White (Auckland Hospital, NZ)</p> <p>CIF - Doctor Jamie Layland (St Vincent's Hospital Melbourne)</p>	Restoring microcirculatory perfusion in ST-elevation myocardial infarction: The RESTORE MI study	University of Sydney	\$3,274,536.74
APP1142750	<p>CIA - Professor Marie-Isabel Aguilar (Monash University)</p> <p>CIB - Professor Gavin Reid (University of Melbourne)</p> <p>CIC - Professor Frances Separovic (University of Melbourne)</p>	Mechanism of bacterial resistance to antimicrobial peptides	Monash University	\$675,585.00
APP1142793	<p>CIA - Professor Carol Pollock (University of Sydney)</p> <p>CIB - Associate Professor Michael Foley (La Trobe University)</p> <p>CIC - Associate Professor Xin-Ming Chen (University of Sydney)</p> <p>CID - Doctor Chunling Huang (University of Sydney)</p>	A novel and unique protein i-body for the treatment of chronic kidney disease through targeting CXCR4	University of Sydney	\$768,340.00
APP1142794	<p>CIA - Doctor Peter Psaltis (South Australian Health and Medical Research Institute Limited)</p> <p>CIB - Professor Christopher Proud (South Australian Health and Medical Research Institute Limited)</p> <p>CIC - Professor Stephen Nicholls (South Australian Health and Medical Research Institute Limited)</p>	The novel role of eukaryotic elongation factor 2 kinase (eEF2K) in atherosclerosis	South Australian Health and Medical Research Institute Limited	\$650,531.00
APP1142801	<p>CIA - Doctor Andrew Zalesky (University of Melbourne)</p> <p>CIB - Professor Fernando Calamante (Florey Institute of Neuroscience and Mental Health)</p> <p>CIC - Doctor Luca Cocchi (The Council of the Queensland</p>	Connectomic biotyping of schizophrenia patients	University of Melbourne	\$265,053.20

	Institute of Medical Research) CID - Professor Christos Pantelis (University of Melbourne)			
APP1142814	CIA - Professor Jonathan Baell (Monash University) CIB - Professor Trevor Kilpatrick (University of Melbourne) CIC - Ms Michele Binder (Florey Institute of Neuroscience and Mental Health) CID - Doctor Lucy Vivash (Melbourne Health) CIE - Associate Professor Uwe Ackermann (La Trobe University)	Novel radioligands for PET imaging and phenotyping of multiple sclerosis diagnosis	Monash University	\$817,828.00
APP1142861	CIA - Associate Professor Frederick Walker (The University of Newcastle) CIB - Professor Neil Spratt (The University of Newcastle) CIC - Professor Michael Nilsson (The University of Newcastle)	Microglial paralysis in post-stroke neurodegeneration: help or hindrance?	The University of Newcastle	\$512,351.40
APP1142862	CIA - Associate Professor Frederick Walker (The University of Newcastle) CIB - Professor Neil Spratt (The University of Newcastle) CIC - Professor Michael Nilsson (The University of Newcastle)	Stroke induced disturbances in glymphatic clearance: implications for brain repair?	The University of Newcastle	\$491,688.00
APP1142875	CIA - Professor Katherine Andrews (Griffith University) CIB - Doctor Tina Skinner- Adams (Griffith University) CIC - Doctor Jack Ryan (CSIRO Manufacturing) CID - Professor Vicky Avery (Griffith University) CIE - Doctor Christopher Goodman (University of Melbourne) CIF - Doctor Oliver Hutt (CSIRO Materials Science and Engineering) CIG - Doctor Andrew Riches (CSIRO Manufacturing) CIH - Doctor Gillian Fisher (Griffith University)	New antimalarial drug leads targeting multiple species and life cycle stages	Griffith University	\$818,476.95

APP1142910	<p>CIA - Doctor Andrew Wise (The Bionics Institute of Australia)</p> <p>CIB - Professor Stephen O'Leary (University of Melbourne)</p> <p>CIC - Professor Frank Caruso (University of Melbourne)</p> <p>CID - Professor Robert Shepherd (The Bionics Institute of Australia)</p> <p>CIE - Associate Professor James Fallon (The Bionics Institute of Australia)</p> <p>CIF - Doctor Rachael Richardson (The Bionics Institute of Australia)</p>	Repairing cochlear synaptopathy	The Bionics Institute of Australia	\$680,719.20
APP1142938	<p>CIA - Associate Professor Andrew Murphy (Baker Heart and Diabetes Institute)</p> <p>CIB - Doctor Seth Masters (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Professor John Hamilton (University of Melbourne)</p> <p>CID - Professor Kerry-Anne Rye (University of New South Wales)</p> <p>CIE - Doctor Graeme Lancaster (Baker Heart and Diabetes Institute)</p> <p>CIF - Professor Jaye Chin-Dusting (Monash University)</p>	Targeting dysfunctional mitochondria in macrophages to inhibit atherosclerosis	Baker Heart and Diabetes Institute	\$1,009,795.52
APP1142954	<p>CIA - Professor Stan Gronthos (The University of Adelaide)</p> <p>CIB - Professor Peter Anderson (Women's and Children's Hospital (Adelaide))</p>	Histone demethylase KDM6A is a novel target for treating craniosynostosis in children with Saethre-Chotzen Syndrome	The University of Adelaide	\$548,854.00
APP1142980	<p>CIA - Professor Maher Gandhi (The University of Queensland)</p> <p>CIB - Professor Michael MacManus (Peter MacCallum Cancer Centre)</p> <p>CIC - Professor John Seymour (Peter MacCallum Cancer Centre)</p> <p>CID - Associate Professor Claire Vajdic (University of New South Wales)</p> <p>CIE - Doctor Lynn Fink (The University of Queensland)</p>	Integrating immunity and genetics in Follicular Lymphoma to establish a prognostic score fit for the modern era	The University of Queensland	\$1,377,173.80

	<p>CIF - Doctor Michael Green (University of Nebraska Medical Center)</p> <p>CIG - Doctor Chan Yoon Cheah (Sir Charles Gairdner Hospital, Perth)</p> <p>CIH - Professor Matt Trau (The University of Queensland)</p> <p>CII - Doctor Darren Korbie (The University of Queensland)</p>			
APP1142981	<p>CIA - Professor Melanie Wakefield (Cancer Council Victoria)</p> <p>CIB - Associate Professor Sarah Durkin (Cancer Council Victoria)</p> <p>CIC - Doctor Emily Brennan (Cancer Council Victoria)</p> <p>CID - Associate Professor James Thrasher (University of South Carolina)</p> <p>CIE - Professor Janet Hoek (University of Otago, New Zealand)</p>	New consumer warnings to counter reassurance based tobacco marketing	Cancer Council Victoria	\$974,712.80
APP1142989	<p>CIA - Associate Professor Peter Crack (University of Melbourne)</p> <p>CIB - Doctor Juliet Taylor (University of Melbourne)</p> <p>CIC - Professor Roberto Cappai (University of Melbourne)</p> <p>CID - Professor Iain Campbell (University of Sydney)</p>	Understanding neuroinflammation in Alzheimer's Disease	University of Melbourne	\$1,043,216.00
APP1142995	<p>CIA - Associate Professor Mark Coulthard (The University of Queensland)</p> <p>CIB - Associate Professor Trent Woodruff (The University of Queensland)</p> <p>CIC - Emeritus Professor Andrew Boyd (The University of Queensland)</p>	Therapeutic potential of inhibiting Eph/ephrin signalling to repair the vascular endothelium in septic shock	The University of Queensland	\$664,734.00
APP1143008	<p>CIA - Doctor Leonie Quinn (Australian National University)</p> <p>CIB - Professor David Levens (National Institutes of Health, USA)</p> <p>CIC - Professor Mark Gilbert</p>	Elucidating the tumour suppressor behaviour of FUBP1 in glioma	Australian National University	\$940,780.00

	(National Institutes of Health, USA) CID - Doctor Gaetan Burgio (Australian National University)			
APP1143020	CIA - Doctor Michael Buchert (Olivia Newton John Cancer Research Institute) CIB - Doctor Cyril Seillet (The Walter and Eliza Hall Institute of Medical Research) CIC - Professor Richard Locksley (University of California, San Francisco, CA, USA)	Exploiting the cross talk between Tuft cells and group 2 innate lymphoid cells for tissue homeostasis and disease	La Trobe University	\$831,162.00
APP1143025	CIA - Associate Professor Sarah-Jane Dawson (Peter MacCallum Cancer Centre) CIB - Associate Professor Sherene Loi (Peter MacCallum Cancer Centre) CIC - Associate Professor Prudence Francis (Peter MacCallum Cancer Centre) CID - Associate Professor Nicholas Wilcken (University of Sydney) CIE - Associate Professor Meredith Regan (Dana-Farber Cancer Institute)	CAPTURE: Circulating tumour DNA assessment of PIK3CA to guide treatment response	University of Melbourne	\$3,299,064.15
APP1143085	CIA - Professor Rebecca Ivers (The George Institute for Global Health) CIB - Professor Catherine Sherrington (University of Sydney) CIC - Professor Kathleen Clapham (University of Wollongong) CID - Doctor Tamara Mackean (The Flinders University of South Australia) CIE - Associate Professor Lisa Keay (The George Institute for Global Health) CIF - Professor Lindy Clemson (University of Sydney) CIG - Associate Professor Anne Tiedemann (University of Sydney)	Preventing falls in older Aboriginal people: the Ironbark trial	University of New South Wales	\$3,026,698.90

	<p>CIH - Associate Professor Anne-Marie Hill (Curtin University)</p> <p>CII - Professor Judy Simpson (University of Sydney)</p> <p>CIJ - Mrs Courtney Ryder (The George Institute for Global Health)</p>			
APP1143089	<p>CIA - Doctor Andrew Vakulin (The Flinders University of South Australia)</p> <p>CIB - Professor Ronald Grunstein (University of Sydney)</p> <p>CIC - Professor R. Douglas McEvoy (The Flinders University of South Australia)</p> <p>CID - Associate Professor Peter Catcheside (The Flinders University of South Australia)</p> <p>CIE - Associate Professor Keith Wong (Woolcock Institute of Medical Research Limited)</p> <p>CIF - Doctor Angela D'Rozario (University of Sydney)</p>	A new clinical tool to assess fitness-to-drive in obstructive sleep apnea	The Flinders University of South Australia	\$727,962.80
APP1143092	<p>CIA - Associate Professor Leonie Heilbronn (The University of Adelaide)</p> <p>CIB - Professor Christine Feinle-Bisset (The University of Adelaide)</p>	Intermittent fasting versus daily energy restriction for improved human health	The University of Adelaide	\$987,047.90
APP1143101	<p>CIA - Associate Professor Christopher Reid (Florey Institute of Neuroscience and Mental Health)</p> <p>CIB - Professor James Trimmer (University of California, Davis)</p>	HCN4 channels: a novel antiepileptic target	Florey Institute of Neuroscience and Mental Health	\$568,690.00
APP1143105	<p>CIA - Doctor Marco Herold (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Professor Andreas Strasser (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Doctor Marie-Liesse Asselin-Labat (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CID - Doctor Wei Shi (The Walter and Eliza Hall Institute of</p>	Elucidating the cellular processes that are critical for p53 mediated tumour suppression	The Walter and Eliza Hall Institute of Medical Research	\$1,016,107.50

	Medical Research)			
APP1143154	CIA - Professor Patrick Reading (WHO Collaborating Centre for Reference and Research on Influenza, Melbourne) CIB - Doctor Sarah Londrigan (University of Melbourne)	Identification of host restriction factors that block respiratory virus infection	University of Melbourne	\$956,898.00
APP1143155	CIA - Doctor Seana Gall (University of Tasmania) CIB - Professor Amanda Thrift (Monash University) CIC - Associate Professor Ronil Chandra (Monash University) CID - Associate Professor Christine Stirling (University of Tasmania) CIE - Professor Leigh Kinsman (University of Tasmania) CIF - Professor Karen Smith (Ambulance Victoria) CIG - Associate Professor Christopher Blizzard (University of Tasmania)	REDucing delays in aneurysmal subarachnoid haemorrhage: the REDDISH study	University of Tasmania	\$436,022.30
APP1143163	CIA - Doctor Joseph Powell (The University of Queensland) CIB - Doctor Nathan Palpant (The University of Queensland) CIC - Doctor Matthew Ritchie (The Walter and Eliza Hall Institute of Medical Research)	Role of common genetic variation driving single cell transcriptional heterogeneity across the cardiomyocyte lineage	The University of Queensland	\$882,697.50
APP1143175	CIA - Doctor Robyn Meech (The Flinders University of South Australia) CIB - Professor Ross McKinnon (The Flinders University of South Australia) CIC - Emeritus Professor Peter Mackenzie (The Flinders University of South Australia) CID - Doctor Dong Gui Hu (The Flinders University of South Australia) CIE - Professor Christos	UGT enzymes in chemotherapeutic drug metabolism: new avenues to improve drug response and overcome resistance	The Flinders University of South Australia	\$610,005.00

	Karapetis (The Flinders University of South Australia)			
APP1143187	<p>CIA - Doctor Wai-Hong Tham (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Professor Manoj Duraisingh (Harvard School of Public Health)</p> <p>CIC - Professor Laurent RENIA (Singapore Immunology Network)</p> <p>CID - Doctor Wang Nguitragee (Mahidol University, Bangkok, Thailand)</p> <p>CIE - Professor Christopher King (CASE Western Reserve University)</p>	Molecular mechanisms of malaria parasite entry	The Walter and Eliza Hall Institute of Medical Research	\$609,428.00
APP1143203	CIA - Doctor Helena Viola (University of Western Australia)	Innovative use of hydrogel technology to recapitulate and investigate cardiac pathology.	University of Western Australia	\$716,162.00
APP1143222	<p>CIA - Doctor Tamara Mackean (The Flinders University of South Australia)</p> <p>CIB - Professor Fran BAUM (The Flinders University of South Australia)</p> <p>CIC - Doctor Annabelle Wilson (The Flinders University of South Australia)</p> <p>CID - Professor Eileen Willis (The Flinders University of South Australia)</p> <p>CIE - Doctor Janet Kelly (The University of Adelaide)</p> <p>CIF - Associate Professor Kerry Taylor (The Flinders University of South Australia)</p> <p>CIG - Doctor Odette Gibson (South Australian Health and Medical Research Institute Limited)</p> <p>CIH - Doctor Catherine Hunter</p>	Aboriginal and Torres Strait Islander Health Workers' and Liaison Officers' role in quality acute health care services	The Flinders University of South Australia	\$1,571,334.20

	(The George Institute for Global Health) CII - Doctor Kim O'Donnell (The Flinders University of South Australia)			
APP1143223	CIA - Professor Jeffrey Braithwaite (Macquarie University) CIB - Professor Ian Cameron (University of Sydney) CIC - Professor Alison Kitson (The University of Adelaide) CID - Professor Richard Reed (The Flinders University of South Australia) CIE - Professor Andrew Georgiou (Macquarie University) CIF - Professor Len Gray (The University of Queensland)	CareTrack Aged: appropriate care delivered to Australians living in residential aged care	Macquarie University	\$1,157,721.70
APP1143230	CIA - Professor Jennifer Gamble (Centenary Institute of Cancer Medicine and Cell Biology) CIB - Professor Wolfgang Weninger (University of Sydney)	Modulation of endothelial junctions as selective immunotherapy	University of Sydney	\$911,386.90
APP1143266	CIA - Doctor Martina Sanderson-Smith (University of Wollongong) CIB - Professor Nicolle Packer (Griffith University) CIC - Doctor Arun Everest-Dass (Griffith University)	Blood group antigen recognition by group A Streptococcus Mediates Host Colonisation	University of Wollongong	\$470,821.00
APP1143289	CIA - Professor Raymond Rodgers (The University of Adelaide) CIB - Professor Hugh Harris (The University of Adelaide) CIC - Doctor Elizabeth New (University of Sydney)	Antioxidant enzymes counter reactive oxygen species from steroidogenic cytochrome P450 enzymes in the ovary to limit aneuploidy of embryos	The University of Adelaide	\$536,978.00

APP1143321	<p>CIA - Associate Professor Livia Hool (University of Western Australia)</p> <p>CIB - Professor Christopher Semsarian (University of Sydney)</p> <p>CIC - Doctor Adam Hill (Victor Chang Cardiac Research Institute Limited)</p> <p>CID - Doctor Helena Viola (University of Western Australia)</p>	How does sudden cardiac death occur in familial hypertrophic cardiomyopathy?	University of Western Australia	\$1,312,606.00
APP1143364	<p>CIA - Professor Peter Ebeling (Monash University)</p> <p>CIB - Associate Professor M Zillikens (Erasmus University Medical Centre)</p> <p>CIC - Professor Rajesh Thakker (University of Oxford)</p> <p>CID - Associate Professor Roderick Clifton-Bligh (University of Sydney)</p> <p>CIE - Professor Richard Sinnott (University of Melbourne)</p> <p>CIF - Doctor Roger Zebaze (University of Melbourne)</p>	Fractures and bisphosphonates: reviving osteoporosis treatment uptake by identifying the genetic, material, and microstructural risk factors of atypical femur fractures.	Monash University	\$1,053,094.20
APP1143379	<p>CIA - Professor Timothy Olds (University of South Australia)</p> <p>CIB - Associate Professor Carol Maher (University of South Australia)</p> <p>CIC - Doctor Grant Tomkinson (University of South Australia)</p> <p>CID - Doctor Rebecca Golley (University of South Australia)</p> <p>CIE - Doctor François Fraysse (University of South Australia)</p> <p>CIF - Doctor Tyman Stanford (The University of Adelaide)</p>	Life on Holidays: Fitness lost, fatness regained?	University of South Australia	\$880,685.00
APP1143393	<p>CIA - Professor Christopher Semsarian (University of Sydney)</p> <p>CIB - Doctor Richard Bagnall (Centenary Institute of Cancer Medicine and Cell Biology)</p> <p>CIC - Associate Professor Robert Weintraub (Royal Children's Hospital Melbourne)</p> <p>CID - Doctor Jodie Ingles (Centenary Institute of Cancer Medicine and Cell Biology)</p>	Sudden cardiac death in the young	University of Sydney	\$845,821.00

	CIE - Associate Professor Stuart Fraser (University of Sydney)			
APP1143398	CIA - Professor Philip Hogg (Centenary Institute of Cancer Medicine and Cell Biology) CIB - Professor Robert Flaumenhaft (Harvard Medical School, USA)	Redefining the pro-thrombotic mechanism of von Willebrand factor	University of Sydney	\$750,005.00
APP1143400	CIA - Professor Philip Hogg (Centenary Institute of Cancer Medicine and Cell Biology) CIB - Doctor Freda Passam (University of New South Wales) CIC - Professor Cheng Zhu (Georgia Institute of Technology)	Essential role of ERp5 in thrombosis	University of Sydney	\$448,371.00
APP1143414	CIA - Associate Professor Daniel Worthley (The University of Adelaide) CIB - Professor Alex Boussioutas (University of Melbourne) CIC - Doctor Susan Woods (The University of Adelaide) CID - Professor Timothy Wang (Columbia University, NY, USA) CIE - Assistant Professor Yoku Hayakawa (University of Tokyo) CIF - Assistant Professor Intan Schrader (University of British Columbia, Canada)	Bridging the GAPP between the laboratory and clinic to prevent Gastric Adenocarcinoma and Proximal Polyposis of the Stomach (GAPPS).	The University of Adelaide	\$724,876.60
APP1143448	CIA - Professor Jeannette Milgrom (University of Melbourne) CIB - Professor Helen Skouteris (Deakin University) CIC - Professor Megan Galbally (Murdoch University) CID - Professor Christine East (Monash University) CIE - Professor Vivette Glover (Imperial College London, UK)	Prevention of adverse child behavioural development following maternal depression in pregnancy	Institute for Breathing and Sleep	\$761,937.10
APP1143496	CIA - Associate Professor Peter Henry (University of Western Australia) CIB - Associate Professor Alexander Larcombe (Telethon Kids Institute, Subiaco WA)	Investigating the effects of macrolides on excessive synthesis and secretion of airway mucins using novel ex vivo and in	University of Western Australia	\$520,821.00

		vivo approaches		
APP1143539	<p>CIA - Associate Professor Elizabeth Gardiner (Australian National University)</p> <p>CIB - Professor Mark Hogarth (Burnet Institute)</p> <p>CIC - Doctor Adam Cuker (University of Pennsylvania, Philadelphia)</p> <p>CID - Professor Michael Berndt (Curtin University)</p> <p>CIE - Associate Professor Robert Andrews (Monash University)</p> <p>CIF - Professor Ross Baker (Murdoch University)</p>	Pathobiology that causes fatal thrombosis in HIT	Australian National University	\$398,371.00
APP1143546	<p>CIA - Associate Professor Michael Lawrence (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Professor Brian Smith (La Trobe University)</p> <p>CIC - Assistant Professor Danny Chou (University of Utah)</p> <p>CID - Associate Professor Briony Forbes (The Flinders University of South Australia)</p> <p>CIE - Professor Raymond Norton (Monash University)</p>	Conologues: Ultra-fast-acting therapeutic insulins based on cone snail venom insulin principles	The Walter and Eliza Hall Institute of Medical Research	\$1,082,866.20
APP1143547	<p>CIA - Associate Professor Luke Henderson (University of Sydney)</p>	Brainstem and hypothalamic function and anatomy in migraine	University of Sydney	\$652,828.00
APP1143555	<p>CIA - Professor Maree Teesson (University of New South Wales)</p> <p>CIB - Associate Professor Nicola Newton (University of New South Wales)</p> <p>CIC - Associate Professor Timothy Slade (University of New South Wales)</p> <p>CID - Doctor Catherine Chapman (University of New South Wales)</p> <p>CIE - Doctor Louise Mewton (University of New South Wales)</p> <p>CIF - Professor Leanne Hides (The University of Queensland)</p>	Healthy, wealthy and wise: The long-term effectiveness of an online universal program to prevent substance use and mental health problems among Australian youth	University of New South Wales	\$1,472,709.10

	<p>CIG - Doctor Nyanda McBride (National Drug Research Institute)</p> <p>CIH - Doctor Mary Lou Chatterton (Deakin University)</p> <p>CII - Ms Louise Birrell (University of New South Wales)</p> <p>CIJ - Professor Steve Allsop (Curtin University)</p>			
APP1143601	<p>CIA - Professor David Fairlie (The University of Queensland)</p> <p>CIB - Doctor Abishek Iyer (The University of Queensland)</p>	A new approach to restoring glucose homeostasis	The University of Queensland	\$936,494.40
APP1143612	<p>CIA - Associate Professor Anne Voss (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Associate Professor Tim Thomas (The Walter and Eliza Hall Institute of Medical Research)</p>	The molecular and biological roles of growth inhibiting chromatin binding proteins	The Walter and Eliza Hall Institute of Medical Research	\$814,843.38
APP1143614	<p>CIA - Doctor Heather Lee (Hunter Medical Research Institute)</p>	Targeting cancer-initiating cells with DNA methyltransferase inhibitors: single-cell analysis to decipher molecular mechanisms and improve efficacy.	The University of Newcastle	\$175,000.00
APP1143638	<p>CIA - Doctor Begona Heras (La Trobe University)</p> <p>CIB - Doctor Denisse Leyton (Australian National University)</p> <p>CIC - Doctor Lakshmi Wijeyewickrema (La Trobe University)</p> <p>CID - Professor Robert Pike (La Trobe University)</p>	Dissecting the pathogenic triad of enteric pathogens: Assembly, structure and function of autotransporter proteases	La Trobe University	\$639,428.00
APP1143660	<p>CIA - Professor Daniel Green (University of Western Australia)</p> <p>CIB - Associate Professor Andrew Maiorana (Curtin University)</p> <p>CIC - Professor Kazunori Nosaka (Edith Cowan University)</p> <p>CID - Doctor Louise Naylor (University of Western Australia)</p> <p>CIE - Professor Graham Hillis</p>	Exercise as medicine for heart failure: A novel intervention to improve outcomes	University of Western Australia	\$665,585.00

	(Royal Perth Hospital) CIF - Doctor Nicola Ridgers (Deakin University) CIG - Professor David Lloyd (Griffith University)			
APP1143674	CIA - Professor Grant Drummond (La Trobe University) CIB - Professor Michael Hickey (Monash University) CIC - Associate Professor Ashley Mansell (Hudson Institute of Medical Research) CID - Professor Christopher Sobey (La Trobe University) CIE - Doctor Antony Vinh (La Trobe University)	Inflammasomes and Interleukin 18 signalling: Novel biomarkers and therapeutic targets for kidney disease	La Trobe University	\$1,003,340.00
APP1143687	CIA - Professor Fabienne Mackay (University of Melbourne) CIB - Doctor Constantine Tam (Peter MacCallum Cancer Centre)	TACI: A novel immune checkpoint in Chronic Lymphocytic Leukemia	University of Melbourne	\$874,462.00
APP1143710	CIA - Professor Andrew Scott (La Trobe University) CIB - Associate Professor Uwe Ackermann (La Trobe University) CIC - Associate Professor Hui Gan (La Trobe University) CID - Associate Professor Paul Donnelly (University of Melbourne) CIE - Doctor Peter Janes (Monash University) CIF - Emeritus Professor Andrew Boyd (The University of Queensland) CIG - Doctor Graeme O'Keefe (Austin Health)	Alpha particle therapy of solid tumours	La Trobe University	\$715,005.00
APP1143734	CIA - Professor Simon Easteal (Australian National University) CIB - Associate Professor Stephen Leslie (University of Melbourne) CIC - Doctor Ashley Farlow (University of Melbourne) CID - Doctor Misty Jenkins (The Walter and Eliza Hall Institute of Medical Research)	An Indigenous Australian reference genome: Indigenous inclusion in the benefits of genomic medicine	Australian National University	\$1,428,507.80

	CIE - Associate Professor Gareth Baynam (King Edward Memorial Hospital for Women)			
APP1143735	CIA - Doctor Linda Wakim (University of Melbourne)	Priming, recruitment and retention of influenza virus specific CD8 T cells in the upper airways	University of Melbourne	\$633,371.00
APP1143773	CIA - Professor Jodie Dodd (The University of Adelaide) CIB - Doctor Jennie Louise (The University of Adelaide) CIC - Professor Shakila Thangaratinam (Queen Mary, University of London)	The effects of dietary and lifestyle interventions among pregnant women who are overweight or obese on longer-term maternal and early childhood outcomes: an individual participant data (IPD) meta-analysis	The University of Adelaide	\$287,316.70
APP1143802	CIA - Associate Professor Allison Pettit (The University of Queensland) CIB - Professor David Hume (The University of Queensland) CIC - Associate Professor Martin Wullschleger (Gold Coast University Hospital) CID - Doctor Liza Raggatt (The University of Queensland) CIE - Professor Johannes Prins (The University of Queensland)	Osteal macrophages as therapeutic targets for fracture repair	The University of Queensland	\$618,014.80
APP1143839	CIA - Doctor Anthony Sadler (Hudson Institute of Medical Research) CIB - Professor Bryan Williams (Hudson Institute of Medical Research) CIC - Doctor Dakang Xu (Hudson Institute of Medical Research)	Targeting cytokine signalling in systemic lupus erythematosus	Monash University	\$917,625.60

APP1143840	<p>CIA - Professor Peter Fuller (Hudson Institute of Medical Research)</p> <p>CIB - Doctor Morag Young (Hudson Institute of Medical Research)</p> <p>CIC - Associate Professor Timothy Cole (Monash University)</p> <p>CID - Doctor Jun Yang (Hudson Institute of Medical Research)</p>	Novel ligand-specific interactions enable mineralocorticoid receptor modulation	Monash University	\$835,005.00
APP1143848	<p>CIA - Doctor Yazi Ke (University of New South Wales)</p> <p>CIB - Doctor Arne Ittner (University of New South Wales)</p> <p>CIC - Doctor Rachel Tan (University of Sydney)</p>	The role of LIM domain kinase 1 in the pathogenesis of Alzheimer's disease	University of New South Wales	\$565,531.00
APP1143901	<p>CIA - Associate Professor Sandra Cooper (The Children's Hospital at Westmead)</p> <p>CIB - Professor Patrick Tam (Children's Medical Research Institute)</p> <p>CIC - Doctor Mark Graham (Children's Medical Research Institute)</p>	PYROXD1 - A novel myopathy disease gene identifies a redox pathway essential for life	University of Sydney	\$1,247,991.50
APP1143921	<p>CIA - Associate Professor Nathan Pavlos (University of Western Australia)</p> <p>CIB - Professor Jiake Xu (University of Western Australia)</p> <p>CIC - Associate Professor Rohan Teasdale (The University of Queensland)</p>	The role of 'Orphan' transporters in bone homeostasis and disease	University of Western Australia	\$675,668.40
APP1143934	<p>CIA - Professor Patrick Kwan (University of Melbourne)</p> <p>CIB - Doctor Slavé Petrovski (University of Melbourne)</p> <p>CIC - Professor Julie Ratcliffe (University of South Australia)</p> <p>CID - Professor Ingrid Winship (University of Melbourne)</p> <p>CIE - Doctor Saul Mullen (Florey Institute of Neuroscience and Mental Health)</p>	Clinical utility and cost-effectiveness of genome sequencing for refractory epilepsy in children and adults: a multicentre randomised controlled trial	University of Melbourne	\$720,608.70

APP1143946	<p>CIA - Professor Stephen Rogerson (University of Melbourne)</p> <p>CIB - Doctor Elizabeth Aitken (University of Melbourne)</p> <p>CIC - Doctor Amy Chung (University of Melbourne)</p>	A novel approach to identify the specific antibody characteristics important for protection from malaria in pregnant women	University of Melbourne	\$1,011,222.80
APP1143974	<p>CIA - Doctor Danny Wilson (The University of Adelaide)</p> <p>CIB - Professor Geoffrey McFadden (University of Melbourne)</p> <p>CIC - Doctor Brad Sleebs (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CID - Doctor Christopher Goodman (University of Melbourne)</p>	Retargeting the antibiotic azithromycin as an antimalarial with dual modality.	The University of Adelaide	\$773,613.40
APP1143976	<p>CIA - Professor Andrew Lew (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Edwin Hawkins (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Doctor Robyn Sutherland (The Walter and Eliza Hall Institute of Medical Research)</p>	The mezzanine T cell response: intervening at the coal face	The Walter and Eliza Hall Institute of Medical Research	\$765,585.00
APP1143978	<p>CIA - Doctor Arne Ittner (University of New South Wales)</p> <p>CIB - Doctor Yazi Ke (University of New South Wales)</p>	Site-specific tau phosphorylation to treat and understand Alzheimer's disease	University of New South Wales	\$943,902.00
APP1143980	<p>CIA - Professor Hong Zhou (ANZAC Research Institute)</p> <p>CIB - Professor Markus Seibel (ANZAC Research Institute)</p> <p>CIC - Professor Mark Cooper (University of Sydney)</p>	The role of endogenous glucocorticoids in the pathogenesis of osteoarthritis	ANZAC Research Institute	\$587,697.00
APP1144004	<p>CIA - Doctor Quenten Schwarz (University of South Australia)</p> <p>CIB - Doctor Sophie Wiszniak (University of South Australia)</p>	Novel roles for neural crest cells in cardiac morphogenesis	University of South Australia	\$553,848.00
APP1144008	<p>CIA - Doctor Quenten Schwarz (University of South Australia)</p> <p>CIB - Doctor Sophie Wiszniak (University of South Australia)</p>	Defining the role of IGF-1 as a novel angiocrine factor in the development and	University of South Australia	\$573,848.00

	CIC - Professor Peter Anderson (Women's and Children's Hospital (Adelaide))	treatment of common craniofacial disorders		
APP1144022	CIA - Professor Andrew Chanen (Orygen) CIB - Professor Eoin Killackey (Orygen) CIC - Professor Gary Bond (IPS Employment Center) CID - Associate Professor Cathrine Mihalopoulos (Deakin University) CIE - Emeritus Professor Henry Jackson (University of Melbourne) CIF - Doctor Katherine Thompson (Orygen) CIG - Doctor Martina Jovev (Orygen) CIH - Mr Hok Pan Yuen (Orygen)	Individualised vocational support for youth with borderline personality disorder: A randomised controlled trial	University of Melbourne	\$1,359,117.60
APP1144025	CIA - Professor Paul Young (The University of Queensland) CIB - Doctor Glenn Marsh (Commonwealth Scientific and Industrial Research Organisation) CIC - Doctor Keith Chappell (The University of Queensland) CID - Doctor Daniel Watterson (The University of Queensland)	Virus vaccines that ensure preparedness against future public health emergencies	The University of Queensland	\$862,061.00
APP1144040	CIA - Professor John Newnham (University of Western Australia) CIB - Professor Jeffrey Keelan (University of Western Australia) CIC - Doctor Matthew Payne (University of Western Australia) CID - Professor Dorota Doherty (University of Western Australia)	A prospective, open-label, single-centre/multi-site, randomized clinical trial of a novel maternal microbiological "screen & treat" program compared with normal care for the prevention of preterm birth	University of Western Australia	\$1,708,561.00
APP1144046	CIA - Doctor Makrina Totsika (Queensland University of Technology) CIB - Doctor Begona Heras (La Trobe University) CIC - Professor Jennifer Martin	DsbA foldases from multidrug resistant pathogens as targets for new antimicrobials	Queensland University of Technology	\$743,400.50

	(Griffith University)			
APP1144049	CIA - Associate Professor Carl Walkley (St Vincent's Institute of Medical Research) CIB - Doctor Jin Billy Li (Stanford University, CA, USA)	Defining the contribution of A-to-I RNA editing by ADAR's in physiology and disease	St Vincent's Institute of Medical Research	\$728,168.10
APP1144062	CIA - Professor Jean-Pierre Levesque (The University of Queensland) CIB - Associate Professor Ingrid Winkler (The University of Queensland)	Increasing haematopoietic stem cell mobilisation by targeting a novel niche factor	The University of Queensland	\$707,217.60
APP1144108	CIA - Associate Professor Phoebe Phillips (University of New South Wales) CIB - Doctor Joshua McCarroll (Children's Cancer Institute) CIC - Professor David Goldstein (University of New South Wales) CID - Associate Professor Jeffrey Holst (Centenary Institute of Cancer Medicine and Cell Biology) CIE - Doctor Jennifer Morton (Beatson Institute for Cancer Research)	Metabolically reprogramming the stroma to starve pancreatic tumours	University of New South Wales	\$598,848.00
APP1144111	CIA - Associate Professor Fiona Russell (University of Melbourne - Centre for International Child Health) CIB - Associate Professor Andrew Steer (Murdoch Childrens Research Institute) CIC - Doctor Catherine Satzke (Murdoch Childrens Research Institute) CID - Professor Edward Mulholland (Murdoch Childrens Research Institute) CIE - Doctor Eileen Dunne (Murdoch Childrens Research Institute) CIF - Doctor Cattram Nguyen (Murdoch Childrens Research Institute)	Preventing infections in young Infants with azithromycin in labour (PreYIAL): a blinded placebo-controlled randomised controlled trial	Murdoch Childrens Research Institute	\$1,491,050.86

	CIG - Doctor Ilisapeci Tuibeqa (Fiji Ministry of Health) CIH - Doctor Anna Roca			
APP1144113	CIA - Doctor Joshua McCarroll (Children's Cancer Institute) CIB - Associate Professor Phoebe Phillips (University of New South Wales) CIC - Doctor John Quinn (Monash University)	The use of gene-silencing nanodrugs to inhibit lung cancer growth	University of New South Wales	\$452,950.00
APP1144145	CIA - Doctor Nathalie Dehorter (Australian National University)	Molecular control of interneuron development and function in health and disease	Australian National University	\$527,828.00
APP1144149	CIA - Doctor Isabelle Lucet (The Walter and Eliza Hall Institute of Medical Research) CIB - Professor Roger Daly (Monash University) CIC - Associate Professor James Murphy (The Walter and Eliza Hall Institute of Medical Research)	Assembly and function of two interacting oncogenic scaffolds	The Walter and Eliza Hall Institute of Medical Research	\$705,585.00
APP1144159	CIA - Professor Peter Currie (Monash University) CIB - Doctor Joachim Berger (Australian Regenerative Medicine Institute (ARMI))	The role of Myo18b in myopathies and sarcomere assembly	Monash University	\$860,776.00
APP1144206	CIA - Associate Professor David Laybutt (The Garvan Institute of Medical Research)	New molecular mechanisms of islet protection against diabetes	The Garvan Institute of Medical Research	\$673,259.20
APP1144209	CIA - Professor Bruce Robinson (University of Western Australia) CIB - Professor Christobel Saunders (University of Western Australia) CIC - Doctor Matthew Brown (Fiona Stanley hospital) CID - Doctor Vanessa Fear (University of Western Australia) CIE - Doctor Jason Waithman (Telethon Kids Institute, Subiaco WA)	The relationship between cancer surgery, lymph nodes, T cells and immunotherapy.	University of Western Australia	\$960,585.00

	CIF - Doctor Jonathan Chee (University of Western Australia)			
APP1144210	CIA - Doctor Justin Hamilton (Monash University) CIB - Associate Professor Philip Thompson (Monash University) CIC - Professor Harshal Nandurkar (Monash University) CID - Associate Professor Robert Andrews (Monash University) CIE - Doctor Warwick Nesbitt (RMIT University)	Targeting a novel anti- platelet mechanism for improved anti- thrombotic therapy	Monash University	\$985,938.00
APP1144243	CIA - Professor Grant Drummond (La Trobe University) CIB - Professor Christopher Sobey (La Trobe University) CIC - Doctor Antony Vinh (La Trobe University)	B cells and autoantibodies in the pathogenesis of hypertension	La Trobe University	\$853,340.00
APP1144250	CIA - Associate Professor Simon Conn (University of South Australia) CIB - Professor Vinay Tergaonkar (Agency For Science, Technology And Research (A*STAR)) CIC - Professor Richard D'Andrea (University of South Australia) CID - Associate Professor Hui Gan (La Trobe University) CIE - Doctor Andrew Moore (The University of Queensland)	Circular RNAs: Trojan horses of oncogenesis	University of South Australia	\$748,093.50
APP1144265	CIA - Professor Euan Wallace (Hudson Institute of Medical Research) CIB - Doctor Rebecca Lim (Hudson Institute of Medical Research) CIC - Doctor Claudia Nold (Hudson Institute of Medical Research) CID - Professor Hans Clevers (Hubrecht Institute for Developmental Biology and Stem Cell Research, The Netherlands)	A cell therapy for necrotising enterocolitis	Monash University	\$659,428.00
APP1144282	CIA - Doctor Seth Masters (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Ben Roediger	PSTPIP1, actin and the Pysin inflammasome	The Walter and Eliza Hall Institute of Medical	\$546,978.00

	(Centenary Institute of Cancer Medicine and Cell Biology)		Research	
APP1144286	CIA - Doctor Yanchuan Shi (The Garvan Institute of Medical Research) CIB - Professor Herbert Herzog (The Garvan Institute of Medical Research) CIC - Associate Professor David Laybutt (The Garvan Institute of Medical Research)	Control of insulin secretion by Y1 receptor signalling	The Garvan Institute of Medical Research	\$675,582.00
APP1144294	CIA - Professor Anton Peleg (Monash University) CIB - Associate Professor Joshua Davis (Menzies School of Health Research) CIC - Professor Ian Paulsen (Macquarie University) CID - Professor Bart Currie (Menzies School of Health Research)	Bacterial and host drivers of fulminant community-acquired Acinetobacter Baumannii infection	Monash University	\$729,315.00
APP1144303	CIA - Professor Anton Peleg (Monash University) CIB - Professor Benjamin Howden (University of Melbourne) CIC - Doctor Hsin-Hui Shen (Monash University)	Antibiotic resistance and host immune evasion in Staphylococcus aureus	Monash University	\$644,428.00
APP1144331	CIA - Professor Ralph Maddison (Deakin University) CIB - Professor Kylie Ball (Deakin University) CIC - Professor Brian Oldenburg (University of Melbourne) CID - Professor Clara Chow (University of Sydney) CIE - Associate Professor Sarah McNaughton (Deakin University) CIF - Doctor Jonathan Rawstorn (Deakin University) CIG - Doctor Karen Lamb (Deakin University) CIH - Doctor Lan Gao (Deakin University)	A 21st century approach for improving self-management of heart disease	Deakin University	\$862,349.50

APP1144414	<p>CIA - Associate Professor Suzanne Miller (Monash University)</p> <p>CIB - Doctor Tamara Yawno (Hudson Institute of Medical Research)</p> <p>CIC - Associate Professor Michael Fahey (Monash Medical Centre)</p> <p>CID - Professor Laura Bennet (University of Auckland, New Zealand)</p> <p>CIE - Professor Jonathan Hirst (The University of Newcastle)</p>	New and improved treatment strategies for neonatal seizures	Monash University	\$883,209.00
APP1144424	<p>CIA - Doctor Stephen Bell (University of New South Wales)</p> <p>CIB - Doctor Angela Kelly-Hanku (University of New South Wales)</p> <p>CIC - Doctor Lisa Vallely (University of New South Wales)</p> <p>CID - Associate Professor Andrew Vallely (University of New South Wales)</p> <p>CIE - Professor Glen Mola (University of Papua New Guinea)</p> <p>CIF - Doctor Elissa Kennedy (Burnet Institute)</p> <p>CIG - Associate Professor Kirsten Black (University of Sydney)</p>	Developing youth-centred health promotion strategies to prevent and mitigate the adverse health impacts of adolescent pregnancy in Papua New Guinea	University of New South Wales	\$702,234.89
APP1144429	<p>CIA - Professor Robert Vandenberg (University of Sydney)</p> <p>CIB - Professor MacDonald Christie (University of Sydney)</p> <p>CIC - Doctor Megan O'Mara (Australian National University)</p> <p>CID - Doctor Tristan Rawling (University of Technology Sydney)</p> <p>CIE - Professor Michael Murray (University of Sydney)</p> <p>CIF - Associate Professor Renae Ryan (University of Sydney)</p>	Glycine transport inhibitors for the treatment of pain	University of Sydney	\$923,660.00

APP1144456	<p>CIA - Professor Des Richardson (University of Sydney)</p> <p>CIB - Professor Paul Bernhardt (The University of Queensland)</p> <p>CIC - Doctor Patric Jansson (University of Sydney)</p> <p>CID - Doctor Danuta Kalinowski (University of Sydney)</p>	To biochemically trick P-glycoprotein (Pgp) to target resistance via lysosomal Pgp	University of Sydney	\$603,848.00
APP1144496	<p>CIA - Professor Marianne Chapman (Central Adelaide Local Health Network Incorporated, trading as Royal Adelaide Hospital)</p> <p>CIB - Associate Professor Adam Deane (University of Melbourne)</p> <p>CIC - Doctor Stijn Soenen (The University of Adelaide)</p> <p>CID - Professor Luc van Loon (Maastricht University Medical Centre)</p> <p>CIE - Professor Karen Jones (The University of Adelaide)</p> <p>CIF - Ms Lee-anne Chapple (The University of Adelaide)</p>	Protein absorption and kinetics in critical illness	The University of Adelaide	\$1,233,268.00
APP1144500	<p>CIA - Doctor Loretta Dorstyn (University of South Australia)</p> <p>CIB - Professor Sharad Kumar (University of South Australia)</p> <p>CIC - Professor Vinay Tergaonkar (Agency For Science, Technology And Research (A*STAR))</p>	Using mouse models to decipher the function of caspase-2 in limiting aneuploidy tolerance and cancer	University of South Australia	\$871,162.00
APP1144519	<p>CIA - Professor Karol Miller (University of Western Australia)</p> <p>CIB - Professor Neville Knuckey (University of Western Australia)</p> <p>CIC - Professor Arya Nabavi (International Neuroscience Institute)</p> <p>CID - Doctor Grand Joldes (University of Western Australia)</p> <p>CIE - Professor Adam Wittek (University of Western Australia)</p> <p>CIF - Professor Ron Kikinis (Harvard Medical School, USA)</p>	Resection-induced brain shift estimation: biomechanics-based approach	University of Western Australia	\$370,055.40

APP1144563	<p>CIA - Associate Professor Mario Alvarez-Jimenez (Orygen)</p> <p>CIB - Professor John Gleeson (Australian Catholic University Limited)</p> <p>CIC - Professor Greg Murray (Swinburne University of Technology)</p> <p>CID - Professor Helen Herrman (University of Melbourne)</p> <p>CIE - Associate Professor Reeva Lederman (University of Melbourne)</p> <p>CIF - Doctor Simon Rice (Orygen)</p> <p>CIG - Associate Professor Sarah Hetrick (Orygen)</p> <p>CIH - Doctor Peter Koval (Australian Catholic University Limited)</p> <p>CII - Professor Alexandra Parker (Victoria University)</p> <p>CIJ - Doctor Sarah Bendall (Orygen)</p>	Preventing relapse of major Depressive disorder in youth: RCT of a novel mindfulness-based cognitive online social therapy	University of Melbourne	\$1,713,092.60
APP1144570	<p>CIA - Doctor James Trauer (Monash University)</p> <p>CIB - Professor Emma McBryde (James Cook University)</p> <p>CIC - Doctor Nhut Tan Doan (University of Melbourne)</p> <p>CID - Professor Guy Marks (University of New South Wales)</p> <p>CIE - Associate Professor Justin Denholm (Royal Melbourne Hospital)</p>	Improving global tuberculosis control with the AuTuMN platform	Monash University	\$655,059.00
APP1144573	<p>CIA - Associate Professor Rachael Moorin (Curtin University)</p> <p>CIB - Professor Max Bulsara (The University of Notre Dame Australia)</p> <p>CIC - Professor Jenny Doust (Bond University Limited)</p> <p>CID - Professor Rachel Huxley (Curtin University)</p> <p>CIE - Professor Richard Fox (University of Western Australia)</p> <p>CIF - Professor Peter O'Leary (Curtin University)</p>	Monitoring changes in CT scanning usage to minimise cancer risk?	Curtin University	\$604,664.00

	<p>CIG - Professor John Slavotinek (Flinders Medical Centre)</p> <p>CIH - Associate Professor Donald McRobbie (South Australian Government)</p>			
APP1144574	<p>CIA - Professor Susan Clark (The Garvan Institute of Medical Research)</p> <p>CIB - Doctor Fatima Valdes Mora (The Garvan Institute of Medical Research)</p>	H2A.Z acetylation: Deregulation of enhancer activity and 3D chromatin in prostate cancer	The Garvan Institute of Medical Research	\$859,350.00
APP1144595	<p>CIA - Associate Professor Loc Do (The University of Adelaide)</p> <p>CIB - Doctor Rebecca Golley (University of South Australia)</p> <p>CIC - Doctor Diep Ha (The University of Adelaide)</p> <p>CID - Doctor Sam Leary (University of Bristol)</p> <p>CIE - Professor David Manton (University of Melbourne)</p> <p>CIF - Professor Jane Scott (Curtin University)</p> <p>CIG - Professor William Thomson (University of Otago, New Zealand)</p> <p>CIH - Professor A. John Spencer (The University of Adelaide)</p>	Determinants of inequality in child oral health at school age—A prospective cohort study	The University of Adelaide	\$1,229,852.50
APP1144599	<p>CIA - Professor David Copland (The University of Queensland)</p> <p>CIB - Doctor Teppo Sarkamo (University of Helsinki)</p> <p>CIC - Associate Professor Marcus Meinzer (The University of Queensland)</p> <p>CID - Professor Felicity Baker (University of Melbourne)</p>	Aphasia recovery with Music exPosure (AMP)	The University of Queensland	\$942,297.00

APP1144601	<p>CIA - Professor Ronald Grunstein (University of Sydney)</p> <p>CIB - Doctor Angela D'Rozario (University of Sydney)</p> <p>CIC - Doctor Craig Phillips (Royal North Shore Hospital)</p> <p>CID - Associate Professor Keith Wong (Woolcock Institute of Medical Research Limited)</p> <p>CIE - Doctor Camilla Hoyos (University of Sydney)</p> <p>CIF - Professor Sharon Naismith (University of Sydney)</p> <p>CIG - Doctor Andrew Vakulin (The Flinders University of South Australia)</p> <p>CIH - Associate Professor Danny Eckert (Neuroscience Research Australia)</p>	"Local Sleep" in the awake brain: An underlying cause of neurobehavioural deficits in sleep apnea?	University of Sydney	\$582,330.30
APP1144619	<p>CIA - Professor Carol Pollock (University of Sydney)</p> <p>CIB - Doctor Sonia Saad (University of Sydney - (CeMPED))</p> <p>CIC - Professor Ewa Goldys (Macquarie University)</p> <p>CID - Professor Gregory Fulcher (Royal North Shore Hospital)</p> <p>CIE - Doctor Muh Geot Wong (University of Sydney)</p>	A novel diagnostic method to determine the likelihood of kidney fibrosis and progressive CKD in patients with diabetes mellitus and other forms of chronic proteinuric renal disease	University of Sydney	\$508,848.00
APP1144638	<p>CIA - Associate Professor Brett Graham (The University of Newcastle)</p> <p>CIB - Professor Robert Callister (The University of Newcastle)</p> <p>CIC - Doctor David Hughes (University of Glasgow, UK)</p> <p>CID - Associate Professor Christopher Dayas (The University of Newcastle)</p>	Excitatory interneurons: a sensory amplifier for pathological pain	The University of Newcastle	\$649,848.00
APP1144641	<p>CIA - Doctor Karen MacKenzie (University of New South Wales)</p> <p>CIB - Doctor Toby Trahair (University of New South Wales)</p> <p>CIC - Assistant Professor Christine Lovly (Vanderbilt University Medical Center)</p> <p>CID - Doctor Greg Arndt</p>	New treatments for epithelioid inflammatory myofibroblastic sarcoma	University of New South Wales	\$647,267.00

	(Children's Cancer Institute)			
APP1144649	CIA - Doctor Enid Lam (Peter MacCallum Cancer Centre)	Molecular pathogenesis of mixed lineage leukaemia	University of Melbourne	\$467,214.00
APP1144652	CIA - Professor Jian Li (Monash University) CIB - Doctor Hsin-Hui Shen (Monash University) CIC - Doctor Tony Velkov (Monash University) CID - Doctor Jiangning Song (Monash University) CIE - Professor Falk Schreiber (University of Konstanz, Department of Computer and Information Science)	Integrative systems pharmacology, neutron reflectometry and molecular dynamics approaches to unravelling the interactions between polymyxins and bacterial membranes	Monash University	\$968,005.20
APP1144684	CIA - Doctor Anselm Enders (Australian National University) CIB - Professor David Tschärke (Australian National University) CIC - Associate Professor Ian Cockburn (Australian National University) CID - Doctor Katrina Randall (Health Directorate trading as The Canberra Hospital) CIE - Doctor Ian Parish (Australian National University) CIF - Doctor Jane Oliaro (Peter MacCallum Cancer Centre)	Modeling human Actin Related Protein 2/3 Complex subunit 1B (ARPC1B) deficiency in mice	Australian National University	\$755,005.00
APP1144724	CIA - Associate Professor Paul Lockhart (Murdoch Childrens Research Institute) CIB - Associate Professor David Finkelstein (Florey Institute of Neuroscience and Mental Health) CIC - Associate Professor Mirella Dottori (University of Melbourne) CID - Professor Martin Delatycki (Murdoch Childrens Research Institute) CIE - Professor Matthew Farrer (University of British Columbia, Canada)	Understanding RAB39B-mediated Parkinson's disease	Murdoch Childrens Research Institute	\$724,586.00

APP1144726	CIA - Professor Hongyuan Yang (University of New South Wales) CIB - Associate Professor Nigel Turner (University of New South Wales)	The role of oxyterol-binding protein-related protein 5 (ORP5) in cellular lipid storage and whole body energy homeostasis	University of New South Wales	\$758,472.00
APP1144731	CIA - Professor Stephen Williams (The University of Queensland) CIB - Professor Elizabeth Coulson (The University of Queensland)	A dendritic substrate for the cholinergic control of neocortical output	The University of Queensland	\$898,340.00
APP1144752	CIA - Professor John Hutson (Royal Children's Hospital Melbourne) CIB - Doctor Ruili Li (Murdoch Childrens Research Institute) CIC - Associate Professor Bridget Southwell (Murdoch Childrens Research Institute) CID - Doctor Donald Newgreen (Murdoch Childrens Research Institute) CIE - Professor Joergen Thorup (Copenhagen University Hospital, Rigshospitalet)	The cause of undescended testis and inguinal hernia	Murdoch Childrens Research Institute	\$743,848.00
APP1144772	CIA - Professor Gordon Lynch (University of Melbourne) CIB - Doctor Paul Gregorevic (Baker Heart and Diabetes Institute)	Rescuing the dystrophin-glycoprotein complex to protect muscles from wasting conditions	University of Melbourne	\$833,340.00
APP1144791	CIA - Professor Stephen Wilton (Murdoch University) CIB - Professor Sue Fletcher (Murdoch University) CIC - Professor Minghao Zheng (University of Western Australia) CID - Professor Frank Mastaglia (University of Western Australia)	Targeted alternative splicing: a common therapeutic platform to treat inherited diseases	Murdoch University	\$797,165.00
APP1144793	CIA - Professor Jane Visvader (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Nai Yang Fu (Duke-NUS Graduate Medical School, Singapore)	Deciphering the role of FOXP1 in mammary stem cells and development	The Walter and Eliza Hall Institute of Medical Research	\$569,109.00

APP1144806	<p>CIA - Professor Ernst Wolvetang (The University of Queensland)</p> <p>CIB - Associate Professor Jessica Mar (The University of Queensland)</p>	Defective repair of neuronal activity-induced DNA double strand breaks: A novel pathogenic mechanism for neurodegeneration in ataxia-telangiectasia	The University of Queensland	\$570,821.00
APP1144807	<p>CIA - Associate Professor Shireen Lamande (Murdoch Childrens Research Institute)</p> <p>CIB - Professor John Bateman (Murdoch Childrens Research Institute)</p> <p>CIC - Professor Boris Martinac (Victor Chang Cardiac Research Institute Limited)</p> <p>CID - Doctor Kathryn Poole (University of New South Wales)</p> <p>CIE - Professor Peter McIntyre (RMIT University)</p> <p>CIF - Professor Andrew Elefanty (Murdoch Childrens Research Institute)</p>	Modelling TRPV4 skeletal disorders using human iPSCs	Murdoch Childrens Research Institute	\$1,171,186.50
APP1144819	<p>CIA - Professor Herbert Herzog (The Garvan Institute of Medical Research)</p>	Distinct populations of Arc NPY neurons control different aspects of energy homeostasis	The Garvan Institute of Medical Research	\$843,340.00
APP1144826	<p>CIA - Associate Professor Glen Westall (Alfred Health)</p> <p>CIB - Doctor Lucy Sullivan (University of Melbourne)</p> <p>CIC - Doctor Dimitra Zotos (Monash University)</p>	Extending life after lung transplantation – Defining the structural and immunological drivers of chronic lung allograft dysfunction	Monash University	\$739,189.80
APP1144829	<p>CIA - Professor Des Richardson (University of Sydney)</p> <p>CIB - Doctor Darius Lane (University of Sydney)</p> <p>CIC - Doctor Zaklina Kovacevic (University of Sydney)</p> <p>CID - Doctor Yohan Suryo Rahmanto (Johns Hopkins University)</p> <p>CIE - Doctor James Wilmott (University of Sydney)</p> <p>CIF - Professor Ashani</p>	Melanotransferrin: A “Missing Link” and a novel pharmacological target for treatment	University of Sydney	\$613,848.00

	Weeraratna (The Wistar Institute)			
APP1144846	<p>CIA - Doctor Leanne Sakzewski (The University of Queensland)</p> <p>CIB - Professor Roslyn Boyd (The University of Queensland)</p> <p>CIC - Professor Yannick Bleyenheuft (Université catholique de Louvain)</p> <p>CID - Professor Iona Novak (University of Sydney)</p> <p>CIE - Professor Catherine Elliott (Curtin University)</p> <p>CIF - Doctor Catherine Morgan (University of Sydney)</p> <p>CIG - Doctor Nicholas Dowson (Commonwealth Scientific and Industrial Research Organisation)</p> <p>CIH - Doctor Kerstin Pannek (CSIRO Biosecurity Flagship)</p>	HABIT-ILE: A randomised trial of hand arm bimanual intensive training including lower extremity training for children with bilateral cerebral palsy	The University of Queensland	\$1,100,902.90
APP1144887	<p>CIA - Doctor Patrick Western (Hudson Institute of Medical Research)</p> <p>CIB - Professor David Gardner (University of Melbourne)</p> <p>CIC - Professor David Adelson (The University of Adelaide)</p> <p>CID - Doctor Rachel Hill (Monash University)</p> <p>CIE - Associate Professor David Ziegler (Sydney Children's Hospital, Randwick)</p>	Determining the impacts of epigenetic modifying drugs on germline programming and offspring health	Monash University	\$863,918.00
APP1144905	<p>CIA - Professor Stephen Nutt (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Wei Shi (The Walter and Eliza Hall Institute of Medical Research)</p>	Determining the essential regulators of antibody production	The Walter and Eliza Hall Institute of Medical Research	\$768,612.00
APP1144936	<p>CIA - Doctor James Roberts (The Council of the Queensland Institute of Medical Research)</p> <p>CIB - Professor Michael Breakspear (The Council of the Queensland Institute of Medical Research)</p>	Novel methods for early bedside detection and prognosis of preterm brain injury	The Council of the Queensland Institute of Medical Research	\$630,880.20

	<p>CIC - Professor Sampsa Vanhatalo (Helsinki University Central Hospital)</p> <p>CID - Professor Paul Colditz (The University of Queensland)</p>			
APP1144937	<p>CIA - Professor Simon Brookes (The Flinders University of South Australia)</p> <p>CIB - Associate Professor Philip Dinning (Flinders Medical Centre)</p> <p>CIC - Professor Marcello Costa (The Flinders University of South Australia)</p>	How stimulant laxatives work	The Flinders University of South Australia	\$529,428.00
APP1144941	<p>CIA - Professor John Upham (The University of Queensland)</p> <p>CIB - Professor Jodie Simpson (The University of Newcastle)</p> <p>CIC - Doctor Katherine Baines (The University of Newcastle)</p> <p>CID - Doctor Kim-Anh Lê Cao (The University of Queensland)</p>	Understanding how azithromycin prevents exacerbations in severe asthma	The University of Queensland	\$697,273.20
APP1144950	<p>CIA - Professor Alexander Khromykh (The University of Queensland)</p> <p>CIB - Professor Andreas Suhrbier (The Council of the Queensland Institute of Medical Research)</p> <p>CIC - Associate Professor Gregor Devine (The Council of the Queensland Institute of Medical Research)</p> <p>CID - Doctor Yin Xiang Setoh (The University of Queensland)</p> <p>CIE - Doctor Natalie Prow (The Council of the Queensland Institute of Medical Research)</p>	Viral and host factors determining outcome of Zika virus infection	The University of Queensland	\$910,780.00
APP1144965	<p>CIA - Professor Mimi Tang (Murdoch Childrens Research Institute)</p> <p>CIB - Associate Professor Lynette Shek (National University of Singapore)</p> <p>CIC - Professor Andreas Lopata (James Cook University)</p> <p>CID - Mrs Francesca Orsini (Murdoch Childrens Research Institute)</p>	Probiotic prawn oral immunotherapy (ProPIT) for treatment of prawn allergy	Murdoch Childrens Research Institute	\$1,865,368.65

	CIE - Doctor Lydia Wong (National University Hospital, Singapore (NUH))			
APP1144966	CIA - Doctor Patrick Western (Hudson Institute of Medical Research) CIB - Professor David Gardner (University of Melbourne) CIC - Professor Maarten van den Buuse (La Trobe University) CID - Professor David Adelson (The University of Adelaide)	Defining the epigenetic origins of maternally inherited disease.	Monash University	\$731,162.00
APP1144967	CIA - Professor Matthew Sweet (The University of Queensland) CIB - Professor Mark Schembri (The University of Queensland)	The dual-edged sword of zinc as an innate immune antimicrobial weapon against uropathogenic E. coli	The University of Queensland	\$784,428.00
APP1144969	CIA - Associate Professor Ron Firestein (Hudson Institute of Medical Research) CIB - Associate Professor Joseph Rosenbluh (Monash University)	Therapeutic targeting of the colorectal cancer epigenome	Monash University	\$537,044.50
APP1144977	CIA - Doctor Jaclyn Pearson (University of Melbourne)	Host cell death signaling and susceptibility to bacterial gut infection	University of Melbourne	\$682,321.20
APP1144996	CIA - Associate Professor David Nisbet (Australian National University) CIB - Associate Professor Clare Parish (Florey Institute of Neuroscience and Mental Health) CIC - Doctor Richard Williams (RMIT University) CID - Emeritus Professor Alan Harvey (University of Western Australia) CIE - Doctor Vincent Daria (Australian National University)	Biomaterials for the direct reprogramming of reactive astrocytes into functional neurons	Australian National University	\$630,500.40

APP1145010	<p>CIA - Associate Professor Benjamin Harrison (University of Melbourne)</p> <p>CIB - Associate Professor Christopher Davey (Orygen)</p> <p>CIC - Professor Tilo Kircher (Philipps-Universität Marburg)</p> <p>CID - Doctor Marcus Gray (The University of Queensland)</p> <p>CIE - Assistant Professor Lianne Schmaal (Orygen)</p>	A brain-based model of anxiety sensitivity in panic disorder	University of Melbourne	\$402,214.00
APP1145048	<p>CIA - Doctor Jan Kaslin (Australian Regenerative Medicine Institute (ARMI))</p> <p>CIB - Professor Peter Currie (Monash University)</p>	Defining role of inflammatory signals in enhancing motoneuron regeneration	Monash University	\$546,688.00
APP1145075	<p>CIA - Professor Tim Stinear (University of Melbourne)</p> <p>CIB - Associate Professor Christopher McDevitt (The University of Adelaide)</p> <p>CIC - Doctor Ian Monk (University of Melbourne)</p> <p>CID - Associate Professor Torsten Seemann (University of Melbourne)</p>	Essential gene regulation in multi-drug resistant Golden Staph: a new path towards control	University of Melbourne	\$784,451.60
APP1145105	<p>CIA - Doctor Joshua Ooi (Monash University)</p> <p>CIB - Professor Arthur Kitching (Monash University)</p>	Treatments for glomerulonephritis that harness antigen specific regulatory cells	Monash University	\$610,005.00
APP1145116	<p>CIA - Professor Ian Alexander (Children's Medical Research Institute)</p> <p>CIB - Professor Geoffrey McCaughan (Centenary Institute of Cancer Medicine and Cell Biology)</p>	Hepatocellular Carcinoma: understanding the genotoxic risks of liver-targeted gene therapy using recombinant AAV vectors	University of Sydney	\$891,639.00
APP1145121	<p>CIA - Professor Mark Gillies (University of Sydney)</p> <p>CIB - Doctor Ling Zhu (University of Sydney)</p> <p>CIC - Doctor Weiyong Shen (University of Sydney)</p> <p>CID - Doctor Jianhai Du (West</p>	Targeting the de novo serine synthesis pathway in macular disease	University of Sydney	\$628,083.90

	Virginia University, USA)			
APP1145139	CIA - Professor Stuart Pitson (University of South Australia) CIB - Doctor Jason Powell (Central Adelaide Local Health Network incorporated, trading as SA Pathology)	Targeting sphingosine kinase 1 to sensitise acute myeloid leukaemia to BH3 mimetic therapy	University of South Australia	\$670,005.00
APP1145142	CIA - Professor Brian Oldfield (Monash University) CIB - Professor Wendy Brown (Monash University) CIC - Doctor Paul Burton (Monash University)	Mechanisms underlying the efficacy of bariatric surgery – insights from rat models of sleeve gastrectomy and the adjustable gastric band	Monash University	\$868,472.00
APP1145144	CIA - Professor Brian Oldfield (Monash University) CIB - Professor Andrew Allen (University of Melbourne)	Central neural circuits subserving nutrient-activated thermogenesis - the basis of post prandial energy expenditure	Monash University	\$766,207.00
APP1145166	CIA - Associate Professor Kieran Harvey (Peter MacCallum Cancer Centre) CIB - Doctor Mark Shackleton (Alfred Health)	The hippo pathway and melanoma growth	University of Melbourne	\$809,462.00
APP1145168	CIA - Doctor James Roberts (The Council of the Queensland Institute of Medical Research) CIB - Doctor Leonardo Gollo (The Council of the Queensland Institute of Medical Research)	Beyond the connectome: Modelling large-scale brain dynamics	The Council of the Queensland Institute of Medical Research	\$419,847.00
APP1145172	CIA - Associate Professor Timothy Bredy (The University of Queensland) CIB - Doctor Xiang Li (The University of Queensland)	Novel DNA modifications underlying sex differences in fear-related learning and memory	The University of Queensland	\$531,978.00

APP1145174	<p>CIA - Doctor Caroline Lodge (University of Melbourne)</p> <p>CIB - Professor Shyamali Dharmage (University of Melbourne)</p> <p>CIC - Professor Michael Abramson (Monash University)</p> <p>CID - Doctor Adrian Lowe (University of Melbourne)</p> <p>CIE - Professor Jochen Mueller (The University of Queensland)</p> <p>CIF - Associate Professor Bircan Erbas (La Trobe University)</p>	Perinatal exposure to household and environmental toxins and the risk of asthma and allergic disease up to 25 years	University of Melbourne	\$291,078.00
APP1145183	<p>CIA - Doctor Frances Corrigan (The University of Adelaide)</p> <p>CIB - Professor Sanjay Garg (University of South Australia)</p> <p>CIC - Professor Roberto Cappai (University of Melbourne)</p> <p>CID - Associate Professor Corinna Van Den Heuvel (The University of Adelaide)</p> <p>CIE - Professor Robert Vink (University of South Australia)</p> <p>CIF - Associate Professor Renee Turner (The University of Adelaide)</p>	Preclinical evaluation of the novel therapeutic compound APP96-110 in an ovine model of traumatic brain injury	The University of Adelaide	\$874,733.50
APP1145184	<p>CIA - Doctor Shalin Naik (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Andrey Kan (The Walter and Eliza Hall Institute of Medical Research)</p>	The molecular and cellular trajectories of clonal dendritic cell development	The Walter and Eliza Hall Institute of Medical Research	\$826,742.00
APP1145188	<p>CIA - Doctor Damien Hudson (Murdoch Childrens Research Institute)</p> <p>CIB - Professor William Earnshaw (Wellcome Trust Centre for Cell Biology)</p> <p>CIC - Professor Ian Hickson (University of Copenhagen - Denmark)</p> <p>CID - Doctor Christian Nielsen (Murdoch Childrens Research Institute)</p> <p>CIE - Doctor Paul Kalitsis (Murdoch Childrens Research Institute)</p>	Understanding how RUVBL1 and RUVBL2 organise chromosomes and their links to disease	Murdoch Childrens Research Institute	\$605,005.00

	CIF - Doctor Justin O'Sullivan (The Liggins Institute, The University of New Zealand)			
APP1145239	CIA - Professor Peng Bi (The University of Adelaide) CIB - Professor Jonathan Karnon (The University of Adelaide) CIC - Professor Keith Dear (Duke University, Durham, USA) CID - Professor Hilary Bambrick (Queensland University of Technology) CIE - Doctor Alana Hansen (The University of Adelaide)	Healthcare costs of heatwaves and benefits of a heat health intervention	The University of Adelaide	\$300,922.20
APP1145244	CIA - Professor Elizabeth Hartland (University of Melbourne) CIB - Professor Ian van Driel (University of Melbourne)	Interferon mediated control of Legionella infection	University of Melbourne	\$628,848.00
APP1145265	CIA - Doctor Jon Oakhill (St Vincent's Institute of Medical Research) CIB - Professor Jonathan Baell (Monash University) CIC - Professor Bruce Kemp (St Vincent's Institute of Medical Research)	Targeted development of AMPK β 2-isoform allosteric activators	St Vincent's Institute of Medical Research	\$898,147.40
APP1145271	CIA - Associate Professor Peter Kent (Curtin University) CIB - Associate Professor Mark Hancock (Macquarie University) CIC - Professor Peter O'Sullivan (Curtin University) CID - Associate Professor Anne Smith (Curtin University) CIE - Professor Terrence Haines (Monash University) CIF - Doctor Amity Campbell (Curtin University) CIG - Professor Alison McGregor (Imperial College London, UK)	RESTORE - Individualised movement rehabilitation and movement sensor biofeedback for chronic, disabling low back pain	Curtin University	\$1,214,384.50

APP1145273	<p>CIA - Doctor Joanne McKenzie (Monash University)</p> <p>CIB - Professor Andrew Forbes (Monash University)</p> <p>CIC - Associate Professor Monica Taljaard (Ottawa Hospital Research Institute)</p> <p>CID - Professor Allen Cheng (Monash University)</p> <p>CIE - Professor Jeremy Grimshaw (Ottawa Hospital Research Institute)</p> <p>CIF - Professor Lisa Bero (University of Sydney)</p> <p>CIG - Doctor Amalia Karahalios (University of Melbourne)</p>	How should we analyse, synthesize, and interpret evidence from interrupted time series studies? Making the best use of available evidence	Monash University	\$445,143.90
APP1145278	<p>CIA - Professor Hamish Scott (Central Adelaide Local Health Network incorporated, trading as SA Pathology)</p> <p>CIB - Doctor Anna Brown (University of South Australia)</p> <p>CIC - Associate Professor Ian Lewis (Central Adelaide Local Health Network incorporated, trading as SA Pathology)</p> <p>CID - Professor Richard D'Andrea (University of South Australia)</p> <p>CIE - Doctor Jason Powell (Central Adelaide Local Health Network incorporated, trading as SA Pathology)</p> <p>CIF - Doctor Hayley Ramshaw (University of South Australia)</p> <p>CIG - Professor Lucy Godley (University of Chicago)</p>	Mab immunotherapies for myeloid leukemia patients with germline or somatic RUNX1 mutations.	University of South Australia	\$766,995.20
APP1145295	<p>CIA - Professor Jeffrey Keelan (University of Western Australia)</p> <p>CIB - Professor David Olson (University of Alberta, Canada)</p> <p>CIC - Professor Sarah Robertson (The University of Adelaide)</p> <p>CID - Associate Professor Matthew Kemp (University of Western Australia)</p> <p>CIE - Doctor Hayley Dickinson (Hudson Institute of Medical Research)</p>	Preclinical evaluation of a novel allosteric IL-1R inhibitor (rytvela) for the prevention of perinatal inflammation-induced fetal injury	University of Western Australia	\$1,377,827.40

APP1145303	<p>CIA - Professor Mark Hogarth (Burnet Institute)</p> <p>CIB - Professor Robyn O'Hehir (Monash University)</p> <p>CIC - Doctor Bruce Wines (Burnet Institute)</p>	Structure and function of FcR IgG interactions	Burnet Institute	\$988,953.00
APP1145319	<p>CIA - Associate Professor Michael Samuel (University of South Australia)</p> <p>CIB - Associate Professor Alexander Swarbrick (The Garvan Institute of Medical Research)</p>	How does ROCK 'education' of fibroblasts drive neoplastic progression in the breast?	University of South Australia	\$636,776.10
APP1145332	<p>CIA - Associate Professor Christopher Grainge (The University of Newcastle)</p> <p>CIB - Doctor Nathan Bartlett (The University of Newcastle)</p> <p>CIC - Professor Darryl Knight (The University of Newcastle)</p> <p>CID - Professor Peter Wark (The University of Newcastle)</p> <p>CIE - Professor Alastair Stewart (University of Melbourne)</p>	How does bronchoconstriction worsen asthma?	The University of Newcastle	\$1,064,746.80
APP1145348	<p>CIA - Doctor Christopher Bye (Florey Institute of Neuroscience and Mental Health)</p> <p>CIB - Associate Professor Clare Parish (Florey Institute of Neuroscience and Mental Health)</p> <p>CIC - Doctor Bradley Turner (Florey Institute of Neuroscience and Mental Health)</p>	Testing the prion hypothesis in Parkinson's disease using a novel in vivo model of α -synuclein transmission	Florey Institute of Neuroscience and Mental Health	\$622,555.00
APP1145350	<p>CIA - Associate Professor Kiarash Khosrotehrani (The University of Queensland)</p> <p>CIB - Professor H. Peter Soyer (The University of Queensland)</p> <p>CIC - Associate Professor Nicholas Saunders (The University of Queensland)</p> <p>CID - Doctor Lynn Fink (The University of Queensland)</p> <p>CIE - Doctor Edwige Roy (The University of Queensland)</p>	Fighting epidermal skin cancers by targeting epidermal clones that accumulate mutations	The University of Queensland	\$1,149,373.20
APP1145372	<p>CIA - Professor David Fairlie (The University of Queensland)</p> <p>CIB - Doctor Abishek Iyer (The</p>	Potent small molecule modulators of a complement protein in	The University of Queensland	\$689,428.00

	University of Queensland)	inflammation		
APP1145373	CIA - Doctor Daniel Pellicci (University of Melbourne) CIB - Doctor Jerome Le Nours (Monash University) CIC - Professor Spencer Williams (University of Melbourne)	Characterisation and Development of Type-2 NKT cells	University of Melbourne	\$853,885.00
APP1145391	CIA - Professor Richard D'Andrea (University of South Australia) CIB - Doctor Andrew Deans (St Vincent's Institute of Medical Research) CIC - Professor Thomas Gonda (The University of Queensland) CID - Professor Hamish Scott (Central Adelaide Local Health Network incorporated, trading as SA Pathology) CIE - Associate Professor Ian Lewis (Central Adelaide Local Health Network incorporated, trading as SA Pathology)	FANC gene mutations in Acute Myeloid Leukaemia biology and treatment	University of South Australia	\$900,780.00
APP1145420	CIA - Professor Arthur Christopoulos (Monash University) CIB - Doctor Lauren May (Monash University) CIC - Doctor Wendy Imlach (University of Sydney) CID - Professor Stephen Hill (University of Nottingham) CIE - Doctor Daniel Scott (Florey Institute of Neuroscience and Mental Health)	Adenosine A1 receptor modulation: Structure, dynamics & novel pharmacological interventions	Monash University	\$1,788,960.00
APP1145424	CIA - Professor Michael Murray (University of Sydney) CIB - Associate Professor Geraldine O'Neill (The Children's Hospital at Westmead) CIC - Associate Professor Paul Witting (University of Sydney) CID - Associate Professor Colin Dunstan (University of Sydney)	Pharmacological development of a stable cytochrome P450-mediated omega-3 fatty acid epoxide analogue as a novel anti-metastatic agent	University of Sydney	\$599,847.00
APP1145442	CIA - Doctor Edwin Hawkins (The Walter and Eliza Hall Institute of Medical Research) CIB - Associate Professor Simon	Long-term in vivo imaging of bone marrow microenvironments in	The Walter and Eliza Hall Institute of Medical	\$688,371.00

	Harrison (University of Melbourne)	Multiple Myeloma.	Research	
APP1145450	CIA - Professor Paul Colditz (The University of Queensland) CIB - Associate Professor Kiarash Khosrotehrani (The University of Queensland) CIC - Doctor Stella Bjorkman (The University of Queensland) CID - Doctor Jatin Patel (The University of Queensland) CIE - Doctor Julie Wixey (The University of Queensland)	Stem cell treatment for neonatal hypoxic ischaemic encephalopathy	The University of Queensland	\$954,195.00
APP1145507	CIA - Associate Professor Helen Thomas (St Vincent's Institute of Medical Research) CIB - Professor Thomas Kay (St Vincent's Institute of Medical Research) CIC - Doctor Stuart Mannering (St Vincent's Institute of Medical Research)	Repurposing JAK inhibitors to treat type 1 diabetes	St Vincent's Institute of Medical Research	\$947,873.60
APP1145580	CIA - Professor Jurgen Gotz (The University of Queensland) CIB - Doctor Rebecca Nisbet (The University of Queensland)	Exploring scanning ultrasound (SUS), a novel method to treat and prevent neurodegenerative disease	The University of Queensland	\$765,708.00
APP1145585	CIA - Professor Jon Hyett (University of Sydney) CIB - Professor William Tarnow-Mordi (University of Sydney) CIC - Professor Stephen Tong (University of Melbourne) CID - Professor Jonathan Morris (Kolling Institute of Medical Research) CIE - Doctor Natalie Hannan (University of Melbourne) CIF - Professor Gustaaf Dekker (The University of Adelaide) CIG - Professor Shaun Brennecke (University of Melbourne) CIH - Professor Susan Walker (University of Melbourne) CII - Associate Professor Fabricio da Silva Costa (Monash Medical	Can esomeprazole improve outcomes in women at high risk of pre-eclampsia? A Phase II placebo-controlled randomised, multi-centre clinical trial.	University of Sydney	\$1,597,124.90

	Centre) CIJ - Associate Professor Chiu Yee Liona Poon (Chinese University of Hong Kong)			
APP1145613	CIA - Associate Professor Michael Beard (The University of Adelaide) CIB - Doctor Karla Helbig (La Trobe University) CIC - Professor Stanley Lemon (University of North Carolina at Chapel Hill, USA) CID - Doctor Nicholas Eyre (The University of Adelaide)	The interplay between viperin, peroxisomes and the cellular innate antiviral response	The University of Adelaide	\$556,127.00
APP1145631	CIA - Professor Tim Stinear (University of Melbourne) CIB - Associate Professor Torsten Seemann (University of Melbourne) CIC - Doctor Ruth Massey (University of Bath)	Understanding virulence of invasive Staphylococcus aureus	University of Melbourne	\$772,710.60
APP1145642	CIA - Associate Professor David Regan (University of New South Wales) CIB - Associate Professor David Whiley (The University of Queensland) CIC - Doctor Marlene Kong (University of New South Wales) CID - Professor Monica Lahra (Prince Henry / Prince of Wales Hospital) CIE - Professor Jane Hocking (University of Melbourne) CIF - Associate Professor James Wood (University of New South Wales) CIG - Professor Basil Donovan (University of New South Wales) CIH - Professor David Lewis (Western Sydney Local Health District)	Modelling the impact of strategies to control gonorrhoea and minimise the threat of antimicrobial resistance in remote Indigenous and other high risk populations	University of New South Wales	\$467,078.80
APP1145645	CIA - Doctor Enda Byrne (The University of Queensland) CIB - Associate Professor Samantha Meltzer-Brody (University of North Carolina at Chapel Hill, USA)	Postpartum depression: Action towards causes and treatment	The University of Queensland	\$570,699.25

	CIC - Professor Jeannette Milgrom (University of Melbourne)			
APP1145686	CIA - Professor John Furness (Florey Institute of Neuroscience and Mental Health) CIB - Associate Professor David Finkelstein (Florey Institute of Neuroscience and Mental Health) CIC - Associate Professor Victoria Lawson (University of Melbourne)	Unravelling the neuropathological basis of the gastrointestinal manifestations of Parkinson's Disease	Florey Institute of Neuroscience and Mental Health	\$822,956.80
APP1145697	CIA - Associate Professor Neville Firth (University of Sydney) CIB - Doctor Joshua Ramsay (Curtin University) CIC - Professor Charles Bond (University of Western Australia)	Redefining antibiotic resistance plasmid transfer in Staphylococcus aureus	University of Sydney	\$735,585.00
APP1145714	CIA - Professor Jonathan Sprent (The Garvan Institute of Medical Research)	Immunogenicity of dendritic cell nanovesicles	The Garvan Institute of Medical Research	\$636,978.00
APP1145728	CIA - Doctor Marco Herold (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Ian Majewski (The Walter and Eliza Hall Institute of Medical Research) CIC - Associate Professor Andrew Wei (Alfred Health) CID - Doctor Wei Shi (The Walter and Eliza Hall Institute of Medical Research)	Examining the contribution of mutant DNMT3a in the development and sustained growth of Acute Myeloid Leukaemia	The Walter and Eliza Hall Institute of Medical Research	\$820,880.20
APP1145739	CIA - Professor Catherine Sherrington (University of Sydney) CIB - Professor Rana Hinman (University of Melbourne) CIC - Professor Maria Crotty (The Flinders University of South Australia) CID - Professor Tammy Hoffmann (Bond University Limited) CIE - Professor Lisa Harvey (University of Sydney) CIF - Professor Nicholas Taylor	Physical activity coaching for adults with physical disabilities: a pragmatic randomised controlled trial.	University of Sydney	\$1,371,184.60

	(La Trobe University) CIG - Doctor Leanne Hassett (University of Sydney) CIH - Associate Professor Anne Tiedemann (University of Sydney)			
APP1145760	CIA - Professor Dena Lyras (Monash University) CIB - Doctor Sheena McGowan (Monash University) CIC - Professor Stephen Pyne (University of Wollongong) CID - Professor Paul Keller (University of Wollongong) CIE - Doctor Haibo Yu (University of Wollongong)	Anti-sporulation strategies for clostridium difficile infections	Monash University	\$651,559.00
APP1145761	CIA - Professor John Fraser (The University of Queensland) CIB - Professor Peter Macdonald (St Vincent's Hospital Sydney) CIC - Professor David McGiffin (The Alfred Hospital) CID - Doctor James Chong (The Westmead Institute for Medical Research) CIE - Professor Geoffrey Dobson (James Cook University)	The Dead Heart Project: When is a 'dead' heart truly dead?	The University of Queensland	\$1,672,052.50
APP1145766	CIA - Professor Christopher Liddle (University of Sydney) CIB - Doctor Mohammed Eslam (University of Sydney) CIC - Professor Thomas Berg (Leipzig University Medical Center) CID - Associate Professor Leon Adams (University of Western Australia)	The role of MBOAT7 in hepatic inflammation: implications for therapy	University of Sydney	\$848,340.00
APP1145770	CIA - Professor Ma-Li Wong (South Australian Health and Medical Research Institute Limited) CIB - Professor Julio Licinio (South Australian Health and Medical Research Institute Limited)	Validating novel biomarkers relevant to major depression	The Flinders University of South Australia	\$515,549.50
APP1145771	CIA - Doctor Robert MacInnis (Cancer Council Victoria)	Do breast cancer risk factors differ	Cancer Council	\$418,581.00

	<p>CIB - Associate Professor Roger Milne (Cancer Council Victoria)</p> <p>CIC - Doctor Mary Beth Terry (Columbia University, NY, USA)</p> <p>CID - Doctor Gillian Dite (University of Melbourne)</p> <p>CIE - Doctor Aung Ko Win (University of Melbourne)</p> <p>CIF - Doctor Antonis Antoniou (Cambridge Institute for Medical Research, UK)</p> <p>CIG - Doctor Harindra Jayasekara (Cancer Council Victoria)</p>	<p>according to underlying genetic susceptibility? A pooled analysis of prospective studies from the NCI Cancer Cohort Consortium</p>	<p>Victoria</p>	
<p>APP1145776</p>	<p>CIA - Associate Professor Benedetta Sallustio (Central Adelaide Local Health Network Incorporated, trading as The Queen Elizabeth Hospital)</p> <p>CIB - Professor Andreas Evdokiou (The University of Adelaide)</p> <p>CIC - Professor John Horowitz (The University of Adelaide)</p>	<p>Prevention of heart damage during anthracycline cancer chemotherapy</p>	<p>The University of Adelaide</p>	<p>\$327,214.00</p>
<p>APP1145777</p>	<p>CIA - Professor Wayne Tilley (The University of Adelaide)</p> <p>CIB - Doctor Theresa Hickey (The University of Adelaide)</p> <p>CIC - Doctor Luke Selth (The University of Adelaide)</p> <p>CID - Associate Professor Jason Carroll (Cambridge Institute for Medical Research, UK)</p> <p>CIE - Associate Professor Elgene Lim (The Garvan Institute of Medical Research)</p> <p>CIF - Doctor Wilbert Zwart (Netherlands Cancer Institute, Amsterdam)</p> <p>CIG - Doctor Anthony Joshua (The Garvan Institute of Medical Research)</p> <p>CIH - Professor Christopher Sweeney (Dana-Farber Cancer Institute)</p>	<p>Pushing AR toward better outcomes in breast and prostate cancers</p>	<p>The University of Adelaide</p>	<p>\$998,754.00</p>

APP1145788	<p>CIA - Doctor James Vince (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Associate Professor James Murphy (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIC - Doctor Kate Lawlor (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CID - Doctor Lisa Lindqvist (The Walter and Eliza Hall Institute of Medical Research)</p>	Unconventional mechanisms for activating the NLRP3 inflammasome	The Walter and Eliza Hall Institute of Medical Research	\$747,030.50
APP1145820	<p>CIA - Associate Professor Trent Woodruff (The University of Queensland)</p> <p>CIB - Associate Professor Julie Atkin (Macquarie University)</p> <p>CIC - Professor Pamela McCombe (The University of Queensland)</p> <p>CID - Doctor Adam Walker (Macquarie University)</p> <p>CIE - Doctor Avril Robertson (The University of Queensland)</p> <p>CIF - Doctor Richard Gordon (The University of Queensland)</p>	Validating the NLRP3 inflammasome as a therapeutic target in Motor Neuron Disease	The University of Queensland	\$780,249.40
APP1145825	<p>CIA - Professor Kenneth Beagley (Queensland University of Technology)</p> <p>CIB - Professor Eileen McLaughlin (The University of Newcastle)</p> <p>CIC - Doctor Alison Carey (Queensland University of Technology)</p> <p>CID - Associate Professor Tim Dargaville (Queensland University of Technology)</p>	Male Chlamydia infections: The key role of macrophages in testicular dissemination and disrupted spermatogenesis	Queensland University of Technology	\$868,464.00
APP1145836	<p>CIA - Doctor Sandra Galic (St Vincent's Institute of Medical Research)</p> <p>CIB - Doctor Kim Loh (St Vincent's Institute of Medical Research)</p> <p>CIC - Professor Bruce Kemp (St Vincent's Institute of Medical Research)</p>	Inhibition of AMPK signalling as a strategy for decreasing appetite	St Vincent's Institute of Medical Research	\$644,266.00

	CID - Professor Gregory Steinberg (McMaster University, Canada)			
APP1145888	CIA - Doctor Daniel Gray (The Walter and Eliza Hall Institute of Medical Research) CIB - Professor Marc Pellegrini (The Walter and Eliza Hall Institute of Medical Research) CIC - Professor John Silke (The Walter and Eliza Hall Institute of Medical Research)	Targeting caspase 8 in T-cell homeostasis and disease	The Walter and Eliza Hall Institute of Medical Research	\$1,215,780.00
APP1145896	CIA - Associate Professor Massimo Hilliard (The University of Queensland)	Identification and study of novel conserved molecule with an axonal protective function	The University of Queensland	\$625,005.00
APP1145912	CIA - Doctor Ian Majewski (The Walter and Eliza Hall Institute of Medical Research) CIB - Associate Professor Marnie Blewitt (The Walter and Eliza Hall Institute of Medical Research) CIC - Doctor Marco Herold (The Walter and Eliza Hall Institute of Medical Research) CID - Professor Andrew Roberts (The Walter and Eliza Hall Institute of Medical Research)	The mutagenic influence of 5-methylcytosine and its relevance for cancer treatment	The Walter and Eliza Hall Institute of Medical Research	\$844,462.00
APP1145914	CIA - Professor Jonathan Iredell (University of Sydney) CIB - Doctor Muhammad Kamruzzaman (University of Sydney) CIC - Associate Professor Sally Partridge (University of Sydney)	Plasmid specialisation modules, microbial husbandry and microbiome resilience	University of Sydney	\$645,005.00

APP1145970	<p>CIA - Professor David Hillman (Metropolitan Health Service trading as Sir Charles Gairdner Hospital)</p> <p>CIB - Professor Joseph Hung (University of Western Australia)</p> <p>CIC - Professor Lyle Palmer (The University of Adelaide)</p> <p>CID - Associate Professor Brendan McQuillan (University of Western Australia)</p> <p>CIE - Professor Satvinder Singh Dhaliwal (Curtin University)</p> <p>CIF - Doctor Nigel McArdle (Metropolitan Health Service trading as Sir Charles Gairdner Hospital)</p> <p>CIG - Professor Bhajan Singh (Metropolitan Health Service trading as Sir Charles Gairdner Hospital)</p> <p>CIH - Doctor Sutapa Mukherjee (Adelaide Institute for Sleep Health)</p> <p>CII - Professor Philip de Chazal (University of Sydney)</p>	The interaction between obstructive sleep apnea and cardiovascular risk factors on cardiovascular disease	University of Western Australia	\$1,263,050.00
APP1145977	<p>CIA - Associate Professor Peter Revill (Victorian Infectious Diseases Reference Laboratory)</p> <p>CIB - Professor Hans Netter (Melbourne Health)</p> <p>CIC - Professor Elizabeth Vincan (University of Melbourne)</p> <p>CID - Professor Stephen Locarnini (Victorian Infectious Diseases Reference Laboratory)</p> <p>CIE - Professor Kumar Visvanathan (University of Melbourne)</p> <p>CIF - Professor Zhenghong Yuan (Fudan University)</p>	Novel early detection strategy for liver cancer using hepatitis B splice variants to expediate diagnosis and improve treatment outcome	Melbourne Health	\$943,566.00
APP1145998	<p>CIA - Doctor Kirsty Pringle (The University of Newcastle)</p> <p>CIB - Emeritus Professor Eugenie Lumbers (The University of Newcastle)</p> <p>CIC - Professor Tamas Zakar (John Hunter Hospital)</p>	Maternal recognition of fetal sex in the regulation of labour	The University of Newcastle	\$455,821.00

APP1146013	<p>CIA - Professor Sarah Larkins (James Cook University)</p> <p>CIB - Doctor Judy Taylor (James Cook University)</p> <p>CIC - Professor Yvonne Cadet-James (James Cook University)</p> <p>CID - Professor Ross Bailie (University of Sydney)</p> <p>CIE - Professor Jane Farmer (Swinburne University of Technology)</p> <p>CIF - Associate Professor Megan Passey (University of Sydney)</p> <p>CIG - Associate Professor Catrina Felton-Busch (James Cook University)</p> <p>CIH - Doctor Veronica Matthews (Menzies School of Health Research)</p> <p>CII - Doctor Emily Callander (James Cook University)</p> <p>CIJ - Doctor Rebecca Evans (James Cook University)</p>	<p>WOMEN'S ACTION FOR MUMS AND BUBS (WOMB): A pragmatic trial of participatory women's groups to improve Indigenous maternal and child health</p>	James Cook University	\$1,766,216.40
APP1146049	<p>CIA - Professor Robert Widdop (Monash University)</p> <p>CIB - Associate Professor Chrishan Samuel (Monash University)</p> <p>CIC - Professor Louise Burrell (University of Melbourne)</p> <p>CID - Associate Professor Siew Yeen Chai (Monash University)</p> <p>CIE - Doctor Tracey Gaspari (Monash University)</p>	<p>Pharmacological inhibition of IRAP as a novel antifibrotic strategy</p>	Monash University	\$1,036,370.40
APP1146082	<p>CIA - Associate Professor Heidi Drummer (Burnet Institute)</p> <p>CIB - Doctor Pantelis Poubourios (Burnet Institute)</p> <p>CIC - Professor Eleanor Barnes (Oxford University Nuffield Department of Medicine)</p> <p>CID - Doctor Robert Center (Burnet Institute)</p> <p>CIE - Associate Professor Fasseli Coulibaly (Monash University)</p>	<p>Prophylactic vaccine development for the elimination of Hepatitis C</p>	Burnet Institute	\$936,752.40

APP1146087	<p>CIA - Associate Professor Yeesim Khew-Goodall (Central Adelaide Local Health Network incorporated, trading as SA Pathology)</p> <p>CIB - Associate Professor Natasha Harvey (University of South Australia)</p>	Trafficking mechanisms governing receptor availability for signalling	University of South Australia	\$526,978.00
APP1146156	CIA - Doctor Qi Cao (University of Sydney)	Defining roles of innate lymphoid cells in chronic kidney disease for future therapy	University of Sydney	\$630,005.00
APP1146174	<p>CIA - Doctor Victoria Atkinson (Queensland Health)</p> <p>CIB - Doctor Matteo Carlino (Westmead Hospital)</p> <p>CIC - Doctor Janet Dancey (Ontario Institute for Cancer Research, Toronto, Canada)</p> <p>CID - Professor Rosalie Viney (University of Technology Sydney)</p> <p>CIE - Professor Madeleine King (University of Sydney - (POCOG))</p> <p>CIF - Doctor Serigne Lo (Melanoma Institute Australia)</p>	A randomised phase III study of the duration of the Anti-PD1 - therapy in metastatic melanoma (STOP-GAP)	The University of Queensland	\$2,276,726.60
APP1146192	CIA - Doctor Omer Gilan (Peter MacCallum Cancer Centre)	Epigenetic therapies to differentiate and eradicate leukaemia stem cells	University of Melbourne	\$665,005.00
APP1146267	<p>CIA - Professor Paul Hodges (The University of Queensland)</p> <p>CIB - Doctor Ryan Stafford (The University of Queensland)</p> <p>CIC - Associate Professor Geoffrey Coughlin (Royal Brisbane and Women's Hospital Foundation)</p> <p>CID - Doctor Jessica Kasza (Monash University)</p> <p>CIE - Professor James Ashton-Miller (University of Michigan, US)</p> <p>CIF - Associate Professor Anne Pelletier-Cameron (University of</p>	Targeted pelvic floor muscle training for urinary incontinence after radical prostatectomy: A randomised controlled trial with embedded physiological studies	The University of Queensland	\$953,035.00

	Michigan, US)			
APP1146292	<p>CIA - Associate Professor Alexander Fornito (Monash University)</p> <p>CIB - Professor Mark Bellgrove (Monash University)</p> <p>CIC - Professor Murat Yucel (Monash University)</p> <p>CID - Doctor Ben Fulcher (Monash University)</p> <p>CIE - Doctor Ziarh Hawi (Monash University)</p>	A dimensional approach to mapping the risk mechanisms of mental illness	Monash University	\$1,654,808.00
APP1146312	<p>CIA - Professor David Brown (The Westmead Institute for Medical Research)</p> <p>CIB - Professor Samuel Breit (St Vincent's Centre for Applied Medical Research, Darlinghurst NSW)</p> <p>CIC - Professor David Booth (University of Sydney)</p> <p>CID - Professor Prue Hart (Telethon Kids Institute, Subiaco WA)</p>	MIC-1/GDF15 in CNS disease	University of Sydney	\$1,000,780.00
APP1146321	<p>CIA - Professor Alistair Forrest (Harry Perkins Institute of Medical Research)</p> <p>CIB - Doctor Gianina Ravenscroft (University of Western Australia)</p> <p>CIC - Doctor Robert Bryson-Richardson (Monash University)</p> <p>CID - Professor Nigel Laing (University of Western Australia)</p> <p>CIE - Professor Piero Carninci (RIKEN Yokohama Institute, Japan)</p>	Novel skeletal muscle enriched genes in muscle biology and disease	University of Western Australia	\$888,035.00
APP1146323	<p>CIA - Professor Alistair Forrest (Harry Perkins Institute of Medical Research)</p> <p>CIB - Professor Camile Farah (University of Western Australia)</p>	Identifying cell type specific biomarkers of recurrent oral squamous cell carcinoma and mapping cancer-	University of Western Australia	\$880,531.00

		stroma interactions using single cell biology and cell-to-cell communication networks		
APP1146333	<p>CIA - Associate Professor Jeffrey Craig (Murdoch Childrens Research Institute)</p> <p>CIB - Doctor Marc Seal (Murdoch Childrens Research Institute)</p> <p>CIC - Doctor Tim Silk (Murdoch Childrens Research Institute)</p> <p>CID - Doctor Alice Burnett (Murdoch Childrens Research Institute)</p> <p>CIE - Associate Professor Christiane Theda (The Royal Women's Hospital)</p> <p>CIF - Doctor Katrina Scurrah (University of Melbourne)</p>	Quantifying the role of epigenetic factors in neurocognitive outcomes: a twin study	Murdoch Childrens Research Institute	\$1,495,848.40
APP1146352	<p>CIA - Associate Professor Natasha Harvey (University of South Australia)</p> <p>CIB - Associate Professor Benjamin Hogan (The University of Queensland)</p>	Understanding the role of the atypical cadherin Fat4 in lymphatic vascular development	University of South Australia	\$992,355.20
APP1146355	<p>CIA - Professor Joel Mackay (University of Sydney)</p> <p>CIB - Professor Gerd Blobel (Children's Hospital of Philadelphia)</p> <p>CIC - Doctor Ben Capuano (Monash University)</p>	How do BET bromodomain proteins regulate gene expression?	University of Sydney	\$578,690.00
APP1146403	CIA - Doctor Alastair Stewart (Victor Chang Cardiac Research Institute Limited)	Antibiotic peptides that inhibit ATP synthase	Victor Chang Cardiac Research Institute Limited	\$463,319.00
APP1146417	<p>CIA - Professor Selena Bartlett (Queensland University of Technology)</p> <p>CIB - Professor Paul Cumming (Queensland University of Technology)</p>	Tackling obesity by reducing sugar consumption	Queensland University of Technology	\$570,531.00
APP1146468	<p>CIA - Professor John Carroll (Monash University)</p> <p>CIB - Professor Moira O'Bryan</p>	Microtubule severing: a role in mammalian oocyte and embryo	Monash University	\$611,688.00

	(Monash University) CIC - Doctor Greg FitzHarris (Centre Hospital University of Montreal)	viability?		
APP1146493	CIA - Professor Philip O'Connell (University of Sydney) CIB - Professor David Harris (University of Sydney) CIC - Doctor Shane Grey (The Garvan Institute of Medical Research) CID - Doctor Guoping Zheng (University of Sydney) CIE - Doctor Shounan Yi (The Westmead Institute for Medical Research)	Identifying donor and recipient gene pathways in renal transplant fibrosis	University of Sydney	\$1,067,130.00
APP1146512	CIA - Professor Derek Chew (The Flinders University of South Australia) CIB - Professor John French (University of New South Wales) CIC - Professor Harvey White (Auckland Hospital, NZ) CID - Professor Michael Farkouh (University of Toronto, Canada) CIE - Doctor Stephen Quinn (Swinburne University of Technology) CIF - Associate Professor Billingsley Kaambwa (The Flinders University of South Australia)	A randomised evaluation of the appropriateness of anatomic coronary investigation in cardiac injury/MI Type 2	The Flinders University of South Australia	\$2,481,816.00
APP1146524	CIA - Doctor Gerard Kaiko (The University of Newcastle) CIB - Professor Paul Foster (The University of Newcastle)	Functional characterisation of novel metabolites in asthma and identification of new biomarkers	The University of Newcastle	\$818,464.00

APP1146525	<p>CIA - Doctor Judith Katzenellenbogen (University of Western Australia)</p> <p>CIB - Associate Professor Anna Ralph (Menzies School of Health Research)</p> <p>CIC - Professor Dawn Bessarab (University of Western Australia)</p> <p>CID - Professor Joseph Hung (University of Western Australia)</p> <p>CIE - Doctor Lee Nedkoff (University of Western Australia)</p> <p>CIF - Professor Nicholas de Klerk (Telethon Kids Institute, Subiaco WA)</p> <p>CIG - Professor Elizabeth Geelhoed (University of Western Australia)</p> <p>CIH - Mr Daniel Williamson (Queensland Health)</p> <p>CII - Doctor Angelita Martini (University of Western Australia)</p> <p>CIJ - Doctor Frank Sanfilippo (University of Western Australia)</p>	Burden of rheumatic heart disease (RHD) and impact of prevention strategies: comprehensive evidence to drive the RHD Endgame	University of Western Australia	\$947,392.10
APP1146558	CIA - Doctor Andrew Cox (Peter MacCallum Cancer Centre)	The Hippo/Yap pathway reprograms glucose metabolism to fuel tissue growth.	University of Melbourne	\$650,005.00
APP1146566	<p>CIA - Doctor Bradley Edwards (Monash University)</p> <p>CIB - Professor Wendy Brown (Monash University)</p> <p>CIC - Associate Professor Garun Hamilton (Monash Health)</p> <p>CID - Professor Matthew Naughton (Alfred Health)</p>	Predicting the successful resolution of obstructive sleep apnoea following weight-loss surgery	Monash University	\$719,215.00
APP1146569	CIA - Professor Glen Ulett (Griffith University)	Role of Streptococcus agalactiae glyceraldehyde 3-phosphate dehydrogenase (GAPDH) in infection and potential as a target to control colonization in the female genital tract	Griffith University	\$667,828.00

APP1146578	<p>CIA - Doctor Andrew Ellisdon (Monash University)</p> <p>CIB - Associate Professor Hans Elmlund (Monash University)</p> <p>CIC - Doctor Michelle Halls (Monash University)</p>	Structural characterisation of the co-inhibitory complex formed by the tumour suppressor PTEN and the metastatic factor PREX2	Monash University	\$555,821.00
APP1146590	<p>CIA - Professor Ben Mol (The University of Adelaide)</p> <p>CIB - Associate Professor Lisa Askie (NHMRC Clinical Trials Centre)</p> <p>CIC - Professor Shakila Thangaratinam (Queen Mary, University of London)</p> <p>CID - Professor Shaun Brennecke (University of Melbourne)</p> <p>CIE - Doctor Rui Wang (The University of Adelaide)</p> <p>CIF - Professor Jon Hyett (University of Sydney)</p> <p>CIG - Professor Robert Gibson (The University of Adelaide)</p> <p>CIH - Associate Professor Michael Stark (The University of Adelaide)</p> <p>CII - Mr David Espinoza (NHMRC Clinical Trials Centre)</p>	Prediction and prevention of spontaneous preterm birth: an individual participant data meta-analysis comprising of prognostic and therapeutic data	The University of Adelaide	\$1,103,273.00
APP1146617	<p>CIA - Professor David Tarlinton (Monash University)</p> <p>CIB - Doctor Dimitra Zotos (Monash University)</p> <p>CIC - Doctor Andrey Kan (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CID - Doctor Isaak Quast (Monash University)</p>	IL21, B-cell proliferation and the mechanism of memory formation	Monash University	\$968,340.00
APP1146623	<p>CIA - Doctor Christian Nefzger (Monash University)</p>	Generation of human intestinal stem cells by direct reprogramming	Monash University	\$621,688.00

APP1146634	<p>CIA - Professor Richard Mattick (University of New South Wales)</p> <p>CIB - Professor Kypros Kypri (The University of Newcastle)</p> <p>CIC - Associate Professor John Horwood (University of Otago, New Zealand)</p> <p>CID - Associate Professor Raimondo Bruno (University of Tasmania)</p> <p>CIE - Professor Jim McCambridge (University of York, UK)</p> <p>CIF - Doctor Amy Peacock (University of New South Wales)</p> <p>CIG - Doctor Monika Wadolowski (University of New South Wales)</p> <p>CIH - Professor Jakob Najman (The University of Queensland)</p>	<p>Parental supply of alcohol to children: Associations with early adult health – “binge” drinking, alcohol-related harms, aggression, and alcohol use disorders</p>	<p>University of New South Wales</p>	<p>\$1,127,690.20</p>
APP1146635	<p>CIA - Professor Peter Anderson (Monash University)</p> <p>CIB - Professor Jane Halliday (Murdoch Childrens Research Institute)</p> <p>CIC - Professor Elizabeth Elliott (University of Sydney)</p> <p>CID - Professor Anthony Penington (Murdoch Childrens Research Institute)</p> <p>CIE - Associate Professor Deanne Thompson (Murdoch Childrens Research Institute)</p> <p>CIF - Ms Evelyne Muggli (Murdoch Childrens Research Institute)</p> <p>CIG - Associate Professor Alicia Spittle (Murdoch Childrens Research Institute)</p> <p>CIH - Professor Della Forster (La Trobe University)</p> <p>CII - Doctor Sharon Lewis (Murdoch Childrens Research Institute)</p> <p>CIJ - Mr Stephen Hearps (Murdoch Childrens Research Institute)</p>	<p>Long-term effect on offspring of low to moderate or binge drinking during pregnancy.</p>	<p>Murdoch Childrens Research Institute</p>	<p>\$1,665,672.90</p>

APP1146642	CIA - Doctor Kristin Brown (Peter MacCallum Cancer Centre)	Interplay between metabolic reprogramming and oncogenic signalling in the cellular response to chemotherapy	University of Melbourne	\$645,005.00
APP1146644	CIA - Doctor Ziarih Hawi (Monash University) CIB - Doctor Janette Tong (Monash University) CIC - Professor Mark Bellgrove (Monash University)	Cellular modelling of attention deficit hyperactivity disorder (ADHD) risk genes	Monash University	\$743,340.00
APP1146677	CIA - Doctor Patrick Bertolino (Centenary Institute of Cancer Medicine and Cell Biology) CIB - Associate Professor Carl Feng (University of Sydney) CIC - Associate Professor Raymond Steptoe (The University of Queensland) CID - Associate Professor David Bowen (University of Sydney)	Deciphering how TCR affinity regulates CD4 T cell help in immunity and autoimmunity	Centenary Institute of Cancer Medicine and Cell Biology	\$839,138.00
APP1146694	CIA - Doctor Hang Ta (The University of Queensland) CIB - Doctor Xiaowei Wang (Baker Heart and Diabetes Institute)	Novel nanomaterial solutions based on metal and metal oxide for advanced diagnosis of cardiovascular diseases	The University of Queensland	\$573,014.80
APP1146706	CIA - Associate Professor Natasha Harvey (University of South Australia) CIB - Professor Hamish Scott (Central Adelaide Local Health Network incorporated, trading as SA Pathology) CIC - Doctor Samir Taoudi (The Walter and Eliza Hall Institute of Medical Research)	Defining the role of a novel transcriptional enhancer element in regulation of Prox1 expression and endothelial cell identity.	University of South Australia	\$697,149.40
APP1146711	CIA - Professor Francis Carbone (University of Melbourne) CIB - Doctor Laura Mackay (University of Melbourne)	Subset determination of tissue-resident T cell memory	University of Melbourne	\$466,858.90

APP1146750	<p>CIA - Doctor Angela Laird (Macquarie University)</p> <p>CIB - Professor Garth Nicholson (ANZAC Research Institute)</p> <p>CIC - Doctor Adam Walker (Macquarie University)</p> <p>CID - Doctor Nicholas Cole (Macquarie University)</p> <p>CIE - Doctor Albert Lee (Macquarie University)</p> <p>CIF - Doctor Marco Morsch (Macquarie University)</p> <p>CIG - Associate Professor Rohan Davis (Griffith University)</p>	Calpeptin, and related candidates, for the treatment of Machado Joseph disease	Macquarie University	\$875,780.00
APP1146769	<p>CIA - Doctor Jennifer Koplun (Murdoch Childrens Research Institute)</p> <p>CIB - Professor Katrina Allen (Murdoch Childrens Research Institute)</p> <p>CIC - Associate Professor Lyle Gurrin (University of Melbourne)</p>	Early introduction of dietary allergen to reduce the population prevalence of infant food allergy	Murdoch Childrens Research Institute	\$406,773.60
APP1146788	<p>CIA - Professor Peter Thorn (University of Sydney)</p> <p>CIB - Professor Jas Samra (Royal North Shore Hospital)</p> <p>CIC - Professor Herbert Gaisano (University of Toronto, Canada)</p>	The structure and function of the apical domain in insulin secreting beta cells.	University of Sydney	\$563,848.00
APP1146800	<p>CIA - Associate Professor Natasha Harvey (University of South Australia)</p>	Understanding how GATA2 controls lymphatic vessel valve development	University of South Australia	\$688,306.40
APP1146806	<p>CIA - Doctor Carmel Collins (South Australian Health and Medical Research Institute Limited)</p> <p>CIB - Professor Maria Makrides (South Australian Health and Medical Research Institute Limited)</p> <p>CIC - Doctor Andrew McPhee (Women's and Children's Health Network Incorporated)</p> <p>CID - Professor Robert Gibson (The University of Adelaide)</p> <p>CIE - Mr Thomas Sullivan (The University of Adelaide)</p> <p>CIF - Doctor Jacqueline Gould</p>	Efficacy and safety of omega-3 DHA supplementation in preterm infants: childhood follow-up of the N3RO trial.	The University of Adelaide	\$703,371.00

	(South Australian Health and Medical Research Institute Limited) CIG - Doctor Karen Best (South Australian Health and Medical Research Institute Limited)			
APP1146817	CIA - Doctor David Croucher (The Garvan Institute of Medical Research) CIB - Associate Professor Alexander Swarbrick (The Garvan Institute of Medical Research) CIC - Professor Walter Kolch (University College Dublin) CID - Doctor Jamie Fletcher (Children's Cancer Institute)	Precision medicine for high-risk neuroblastoma	The Garvan Institute of Medical Research	\$660,005.00
APP1146820	CIA - Professor Glen Ulett (Griffith University) CIB - Associate Professor Scott Beatson (The University of Queensland)	Integrated bacterial genomics and virulence analysis of uropathogenic streptococcus agalactiae	Griffith University	\$737,137.50
APP1146859	CIA - Professor Geoff Hill (The Council of the Queensland Institute of Medical Research) CIB - Professor Bruce Blazar (University of Minnesota) CIC - Professor Michael McGuckin (The University of Queensland) CID - Doctor Antiopi Varelias (The Council of the Queensland Institute of Medical Research) CIE - Doctor Kate Gartlan (The Council of the Queensland Institute of Medical Research) CIF - Doctor Ashraful Haque (The Council of the Queensland Institute of Medical Research)	Cytokine responses within the GI tract dictate T cell fate and transplant outcome	The Council of the Queensland Institute of Medical Research	\$1,459,151.00
APP1146864	CIA - Doctor Si Ming Man (Australian National University)	The role of DNA sensing in the pathogenesis of colorectal cancer	Australian National University	\$624,955.50

APP1146892	CIA - Professor Stephen Holdsworth (Monash University) CIB - Doctor Poh Yi Gan (Monash University)	DNase I as Treatment for MPO-ANCA Vasculitis	Monash University	\$868,340.00
APP1146902	CIA - Professor John Bateman (Murdoch Childrens Research Institute) CIB - Professor Christopher Little (University of Sydney)	microRNAs as therapeutic targets for osteoarthritis	Murdoch Childrens Research Institute	\$909,027.75
APP1146909	CIA - Professor Bruce Robinson (University of Western Australia) CIB - Professor Anna Nowak (University of Western Australia) CIC - Professor Michael Millward (University of Western Australia) CID - Professor Jenette Creaney (University of Western Australia) CIE - Professor Robert Holt (BC Cancer Agency) CIF - Associate Professor Mark Watson (Murdoch University) CIG - Doctor Nicola Waddell (The Council of the Queensland Institute of Medical Research) CIH - Doctor Jonathan Chee (University of Western Australia) CII - Doctor Evan Newell (Singapore Immunology Network)	The impact of therapy on T-cell recognition of mutated tumour neo-antigens	University of Western Australia	\$1,111,129.20
APP1146913	CIA - Professor Katrina Allen (Murdoch Childrens Research Institute) CIB - Professor Mimi Tang (Murdoch Childrens Research Institute) CIC - Professor Anne-Louise Ponsonby (Murdoch Childrens Research Institute) CID - Associate Professor Katherine Lee (Murdoch Childrens Research Institute) CIE - Doctor Kim Dalziel (University of Melbourne) CIF - Doctor Jennifer Koplin (Murdoch Childrens Research Institute)	Primary prevention of infant food allergy: A randomised controlled trial of postnatal vitamin D supplementation	Murdoch Childrens Research Institute	\$1,699,993.80

APP1146938	<p>CIA - Associate Professor Ruiting Lan (University of New South Wales)</p> <p>CIB - Associate Professor Vitali Sintchenko (University of Sydney)</p> <p>CIC - Professor Frits Mooi (National Institute of Public Health and the Environment (RIVM))</p> <p>CID - Associate Professor Mark Tanaka (University of New South Wales)</p>	Reducing pertussis burden by optimising molecular epidemiological surveillance of epidemic Bordetella pertussis in Australia	University of New South Wales	\$480,531.00
APP1146952	<p>CIA - Professor John Bateman (Murdoch Childrens Research Institute)</p> <p>CIB - Associate Professor Shireen Lamande (Murdoch Childrens Research Institute)</p> <p>CIC - Professor Andrew Elefanty (Murdoch Childrens Research Institute)</p> <p>CID - Professor Ravi Savarirayan (Murdoch Childrens Research Institute)</p>	Skeletal disease in a dish: Using novel in vitro disease models produced from patient induced pluripotent stem cells to reveal pathogenic mechanisms and explore treatments for genetic skeletal disorders	Murdoch Childrens Research Institute	\$797,388.50
APP1146982	<p>CIA - Associate Professor Benjamin Marsland (Monash University)</p> <p>CIB - Associate Professor Glen Westall (Alfred Health)</p> <p>CIC - Professor Greg Snell (Alfred Health)</p> <p>CID - Doctor C. Orla Morrissey (Alfred Health)</p>	Clinical implications of trans-kingdom microbial interactions in the transplanted lung	Monash University	\$623,184.60
APP1146999	<p>CIA - Doctor Nathan Holmes (University of New South Wales)</p> <p>CIB - Doctor Vincent Laurent (University of New South Wales)</p> <p>CIC - Professor Reginald Westbrook (University of New South Wales)</p>	Modelling post-traumatic stress disorder in rats: hypervigilance and spread of fear	University of New South Wales	\$348,371.00
APP1147010	<p>CIA - Professor Marc Pellegrini (The Walter and Eliza Hall Institute of Medical Research)</p> <p>CIB - Doctor Nicholas West (The University of Queensland)</p>	Killing infected cells as a mechanism to eradicate tuberculosis	The Walter and Eliza Hall Institute of Medical Research	\$1,070,780.00

APP1147077	<p>CIA - Professor Carolyn Mountford (The University of Queensland)</p> <p>CIB - Professor Hemamali Samaratunga (Aquesta Pathology)</p> <p>CIC - Associate Professor Glenda Gobe (The University of Queensland)</p> <p>CID - Doctor Simon Wood (Metro South Hospital and Health Service, Princess Alexandra Hospital)</p> <p>CIE - Professor Graham Galloway (The University of Queensland)</p> <p>CIF - Associate Professor Peter Malycha (Princess Alexandra Hospital, Brisbane)</p>	Evaluation of renal masses using magnetic resonance	The University of Queensland	\$648,813.80
APP1147095	<p>CIA - Professor Barbara Fazekas de St Groth (University of Sydney)</p> <p>CIB - Professor Derek Hart (University of Sydney)</p> <p>CIC - Doctor Holly Bolton (ANZAC Research Institute)</p> <p>CID - Doctor Helen McGuire (Centenary Institute of Cancer Medicine and Cell Biology)</p>	Regulatory T cell therapy for prevention of graft versus host disease	University of Sydney	\$754,733.50
APP1147118	<p>CIA - Doctor Nicola Waddell (The Council of the Queensland Institute of Medical Research)</p> <p>CIB - Professor Andrew Barbour (The University of Queensland)</p> <p>CIC - Doctor Rebecca Fitzgerald (University of Cambridge, UK)</p> <p>CID - Doctor Xin Liu (The University of Queensland)</p> <p>CIE - Doctor Katia Nones (The Council of the Queensland Institute of Medical Research)</p> <p>CIF - Mr John Pearson (The Council of the Queensland Institute of Medical Research)</p> <p>CIG - Professor David Watson (The Flinders University of South Australia)</p>	Improving oesophageal adenocarcinoma outcomes through understanding genomics and treatment toxicity.	The Council of the Queensland Institute of Medical Research	\$999,292.70

APP1147137	<p>CIA - Professor Daniel Galvao (Edith Cowan University) CIB - Professor Mark Frydenberg (Monash University) CIC - Professor Suzanne Chambers (Griffith University) CID - Professor Robert Newton (Edith Cowan University) CIE - Professor Dickon Hayne (University of Western Australia) CIF - Professor Dennis Taaffe (Edith Cowan University) CIG - Professor Nigel Spry (Metropolitan Health Service trading as Sir Charles Gairdner Hospital) CIH - Doctor Nicolas Hart (Edith Cowan University)</p>	Can exercise delay transition to Active Therapy in men with low grade prostate cancer? A multi-centre randomized controlled trial.	Edith Cowan University	\$596,083.90
APP1147207	<p>CIA - Associate Professor Christopher Dayas (The University of Newcastle) CIB - Professor Bernard Balleine (University of New South Wales) CIC - Doctor Laura Corbit (University of Sydney) CID - Associate Professor Doug Smith (The University of Newcastle) CIE - Associate Professor Murray Cairns (The University of Newcastle) CIF - Professor Paul Kenny (Icahn School of Medicine at Mount Sinai) CIG - Doctor Billy Chieng (University of Sydney)</p>	Cognitive inflexibility and the development of pathological habits in brain diseases	The University of Newcastle	\$871,742.00
APP1147212	<p>CIA - Professor Maree Teesson (University of New South Wales) CIB - Associate Professor Katherine Mills (University of New South Wales) CIC - Doctor Christina Marel (University of New South Wales) CID - Professor Shane Darke (University of New South Wales) CIE - Doctor Joanne Ross (University of New South Wales) CIF - Associate Professor Timothy Slade (University of</p>	Australian Longitudinal Study of Heroin Dependence: An 18-20yr prospective cohort study of mortality, abstinence, and psychiatric and physical health comorbidity	University of New South Wales	\$1,193,609.40

	New South Wales) CIG - Professor Paul Haber (Royal Prince Alfred Hospital)			
APP1147214	CIA - Associate Professor Elizabeth Gardiner (Australian National University) CIB - Professor Christopher Ward (Royal North Shore Hospital) CIC - Associate Professor Robert Andrews (Monash University) CID - Professor Michael Berndt (Curtin University) CIE - Associate Professor Giuseppe Verdile (Curtin University)	Platelet glycoprotein proteolysis: novel mechanisms and risk factors	Australian National University	\$435,378.20
APP1147256	CIA - Doctor Jonathan McQualter (RMIT University) CIB - Doctor Desiree Anthony (RMIT University) CIC - Associate Professor Daniel Chambers (The University of Queensland) CID - Doctor Gianni Carraro (Cedars-Sinai Medical Center)	Modulation of lung regeneration and remodeling by the innate immune system.	RMIT University	\$582,952.00
APP1147267	CIA - Associate Professor Margaret Hibbs (Monash University) CIB - Professor Gary Anderson (University of Melbourne)	Dissecting the contribution of IL-17-producing $\gamma\delta$ T cells in the pathogenesis of airway diseases	Monash University	\$724,428.00
APP1147271	CIA - Professor Xu Dong Zhang (The University of Newcastle) CIB - Professor Rodney Scott (The University of Newcastle) CIC - Associate Professor Tao Liu (Children's Cancer Institute)	Role of lncRNA IDH1-AS1 in regulating c-Myc driven-glycolysis and tumorigenesis	The University of Newcastle	\$675,585.00
APP1147291	CIA - Doctor Lauren May (Monash University) CIB - Associate Professor Paul White (Monash University) CIC - Doctor Andrew Kompa	Adenosine receptor context-specific biased agonism to treat Ischaemic heart disease	Monash University	\$1,007,638.00

	(Monash University)			
APP1147297	<p>CIA - Associate Professor Luke Guddat (The University of Queensland)</p> <p>CIB - Professor Gerhard Schenk (The University of Queensland)</p> <p>CIC - Associate Professor Ross McGeary (The University of Queensland)</p> <p>CID - Doctor Nicholas West (The University of Queensland)</p>	Ketol-acid reductoisomerase: An important antituberculosis drug target	The University of Queensland	\$680,585.00
APP1147333	<p>CIA - Doctor Tongzhi Wu (The University of Adelaide)</p> <p>CIB - Professor Christopher Rayner (The University of Adelaide)</p> <p>CIC - Professor Karen Jones (The University of Adelaide)</p> <p>CID - Associate Professor Richard Young (The University of Adelaide)</p> <p>CIE - Professor Christine Feinle-Bisset (The University of Adelaide)</p>	Bitter taste as a mediator of food intake and postprandial glycaemia in health and type 2 diabetes	The University of Adelaide	\$725,276.40
APP1147364	<p>CIA - Doctor Paul Timpson (The Garvan Institute of Medical Research)</p> <p>CIB - Doctor Jennifer Morton (Beatson Institute for Cancer Research)</p> <p>CIC - Associate Professor yingxiao wang (University of California, San Diego, CA, USA)</p> <p>CID - Doctor Marina Pajic (The Garvan Institute of Medical Research)</p>	PARP and PI3K inhibition in pancreatic cancer: intravital insights and 'fine-tune' priming using AKT and single/double-strand DNA break biosensor mice.	The Garvan Institute of Medical Research	\$750,005.00
APP1147368	<p>CIA - Associate Professor Luke Guddat (The University of Queensland)</p> <p>CIB - Doctor Dana Hockova (Institute of Organic Chemistry and Biochemistry)</p> <p>CIC - Associate Professor Michael Edstein (Australian Army Malaria Institute)</p> <p>CID - Associate Professor Lieve Naesens (Rega Institute for</p>	Inhibitors of hypoxanthine-guanine-xanthine phosphoribosyl transferase as versatile drugs to treat infectious diseases	The University of Queensland	\$755,585.00

	Medical Research) CIE - Professor Vicky Avery (Griffith University)			
APP1147370	CIA - Doctor Dawn Aitken (University of Tasmania) CIB - Professor Graeme Jones (University of Tasmania) CIC - Professor Flavia Cicuttini (Monash University) CID - Professor Tania Winzenberg (University of Tasmania) CIE - Doctor Helen Keen (University of Western Australia)	DICKENS - A randomised controlled trial of DIIaCerein to treat KneE osteoarthritis with effusioN-Synovitis	University of Tasmania	\$1,309,503.20
APP1147383	CIA - Associate Professor Toby Hughes (The University of Adelaide) CIB - Doctor Christina Adler (University of Sydney) CIC - Professor Grant Townsend (The University of Adelaide) CID - Ms Michelle Bockmann (The University of Adelaide)	The aetiology of dental caries - the role of longitudinal changes in the oral microbiome	The University of Adelaide	\$284,652.00
APP1147388	CIA - Professor Stephen Holdsworth (Monash University) CIB - Doctor Joshua Ooi (Monash University)	Generating endogenous antigen specific T regulatory cells to treat autoimmune MPO- ANCA GN	Monash University	\$873,340.00
APP1147404	CIA - Professor Stuart Graham (Macquarie University) CIB - Doctor Vivek Gupta (Macquarie University) CIC - Professor Mark Baker (Macquarie University)	Targeting neuroserpin-plasmin interactions to protect the retina in glaucoma	Macquarie University	\$640,005.00
APP1147409	CIA - Doctor Axel Kallies (The Walter and Eliza Hall Institute of Medical Research) CIB - Doctor Laura Mackay (University of Melbourne)	Molecular pathways that control differentiation and function of tissue- resident memory T cells	The Walter and Eliza Hall Institute of Medical Research	\$878,340.00

APP1147430	<p>CIA - Professor Mark Woodward (The George Institute for Global Health)</p> <p>CIB - Professor Louisa Jorm (University of New South Wales)</p> <p>CIC - Associate Professor Julie Redfern (University of Sydney)</p> <p>CID - Doctor Alys Havard (University of New South Wales)</p> <p>CIE - Doctor Deborah Randall (University of Sydney)</p> <p>CIF - Doctor Sanne Peters (University of Oxford)</p>	Sex disparities in management of myocardial infarction	University of New South Wales	\$615,585.00
APP1147442	<p>CIA - Doctor Scott Ayton (Florey Institute of Neuroscience and Mental Health)</p> <p>CIB - Doctor Marcus Conrad (Florey Institute of Neuroscience and Mental Health)</p>	Therapeutically targeting the major genetic risk factor of Alzheimer's disease	Florey Institute of Neuroscience and Mental Health	\$522,750.50
APP1147465	CIA - Doctor Yen Ying Lim (Florey Institute of Neuroscience and Mental Health)	A multi-cohort investigation of the effects of BDNF Val66Met on tau, neurodegeneration and cognition in preclinical Alzheimer's disease	Florey Institute of Neuroscience and Mental Health	\$321,260.60
APP1147490	<p>CIA - Professor David Kaye (Baker Heart and Diabetes Institute)</p> <p>CIB - Professor Christopher Hayward (St Vincent's Hospital Sydney)</p> <p>CIC - Associate Professor Barry Borlaug (Mayo Clinic, Rochester, USA)</p> <p>CID - Professor David McGiffin (The Alfred Hospital)</p> <p>CIE - Doctor Melissa Byrne (Baker Heart and Diabetes Institute)</p>	Novel therapy for heart failure with preserved ejection fraction	Baker Heart and Diabetes Institute	\$1,054,225.60
APP1147496	<p>CIA - Doctor Archa Fox (University of Western Australia)</p> <p>CIB - Professor Charles Bond (University of Western Australia)</p> <p>CIC - Professor Sue Fletcher (Murdoch University)</p>	DBHS protein RNA interactions in health and disease	University of Western Australia	\$737,745.00

APP1147498	<p>CIA - Doctor Erica Sloan (Monash University)</p> <p>CIB - Professor Bernhard Riedel (Peter MacCallum Cancer Centre)</p> <p>CIC - Associate Professor Olga Martin (Peter MacCallum Cancer Centre)</p> <p>CID - Associate Professor Frederic Hollande (University of Melbourne)</p>	Volatile anaesthesia and cancer recurrence	Monash University	\$647,514.50
APP1147528	<p>CIA - Associate Professor Pilar Blancafort (University of Western Australia)</p> <p>CIB - Associate Professor Charles Gersbach (Duke University, Durham, USA)</p> <p>CIC - Professor Erik Thompson (Queensland University of Technology)</p> <p>CID - Associate Professor Killugudi Swaminatha-Iyer (University of Western Australia)</p> <p>CIE - Professor Marianne Rots (University Medical Center Groningen)</p> <p>CIF - Associate Professor Andrew Redfern (University of Western Australia)</p> <p>CIG - Doctor Christine Chaffer (The Garvan Institute of Medical Research)</p> <p>CIH - Doctor Joseph Cursons (The Walter and Eliza Hall Institute of Medical Research)</p>	Reversing epithelial to mesenchymal transition by targeted epigenetic editing in breast cancer	University of Western Australia	\$1,333,651.20
APP1147531	<p>CIA - Professor Jonathan Carapetis (Telethon Kids Institute, Subiaco WA)</p> <p>CIB - Associate Professor Anna Ralph (Menzies School of Health Research)</p> <p>CIC - Doctor Anthony Bosco (Telethon Kids Institute, Subiaco WA)</p> <p>CID - Professor Graeme Maguire (Baker Heart and Diabetes Institute)</p> <p>CIE - Professor Patrick Holt (Telethon Kids Institute, Subiaco WA)</p>	Towards a diagnostic test for rheumatic fever	University of Western Australia	\$2,117,967.10

	<p>CIF - Mr Glenn Pearson (Telethon Kids Institute, Subiaco WA)</p> <p>CIG - Professor David Broadhurst (Edith Cowan University)</p> <p>CIH - Mr Mark Mayo (Menzies School of Health Research)</p> <p>CII - Professor Salvatore ALBANI (Duke-NUS Graduate Medical School, Singapore)</p> <p>CIJ - Doctor Nicole Moreland (University of Auckland, New Zealand)</p>			
APP1147533	<p>CIA - Associate Professor Joerg Lehmann (Calvary Mater Newcastle)</p> <p>CIB - Professor Peter Greer (The University of Newcastle)</p> <p>CIC - Associate Professor Peter Graham (St George Hospital and Community Health Services)</p> <p>CID - Doctor Fiona Hegi-Johnson (The University of Newcastle)</p> <p>CIE - Professor David Thwaites (University of Sydney)</p>	First ever system to continuously and directly measure the internal anatomy to guide breast cancer radiation treatment under deep inspiration breath hold	The University of Newcastle	\$404,109.00
APP1147538	<p>CIA - Doctor Henrietta Venter (University of South Australia)</p> <p>CIB - Professor Klaas Pos (Goethe University Frankfurt)</p> <p>CIC - Professor Shutao Ma (Shandong University)</p> <p>CID - Associate Professor Paolo Ruggerone (University of Cagliari)</p>	Reversing antibiotic resistance with efflux pump inhibitors	University of South Australia	\$487,351.40
APP1147545	<p>CIA - Doctor Julie Wixey (The University of Queensland)</p> <p>CIB - Doctor Kirat Chand (The University of Queensland)</p>	Contribution of systemic inflammatory response to brain injury in growth restricted newborns	The University of Queensland	\$358,371.00
APP1147569	<p>CIA - Professor Jurgen Gotz (The University of Queensland)</p> <p>CIB - Doctor Liviu-Gabriel Bodea (The University of Queensland)</p>	Role of the microglial adaptor molecule TYROBP in Alzheimer's disease pathology	The University of Queensland	\$462,952.00

APP1147571	<p>CIA - Professor Jamie Craig (The Flinders University of South Australia)</p> <p>CIB - Associate Professor Alex Hewitt (University of Tasmania)</p> <p>CIC - Associate Professor Stuart Macgregor (The Council of the Queensland Institute of Medical Research)</p> <p>CID - Professor David Mackey (University of Western Australia)</p> <p>CIE - Associate Professor Kathryn Burdon (University of Tasmania)</p> <p>CIF - Professor Lyle Palmer (The University of Adelaide)</p> <p>CIG - Associate Professor John Landers (The Flinders University of South Australia)</p> <p>CIH - Doctor Puya Gharahkhani (The Council of the Queensland Institute of Medical Research)</p> <p>CII - Professor Robert Casson (The University of Adelaide)</p>	Translation of glaucoma blindness genes to improve clinical practice	The Flinders University of South Australia	\$844,965.60
APP1147576	<p>CIA - Doctor Debra Palmer (University of Western Australia)</p> <p>CIB - Professor Maria Makrides (South Australian Health and Medical Research Institute Limited)</p> <p>CIC - Professor Susan Prescott (University of Western Australia)</p> <p>CID - Professor Dianne Campbell (University of Sydney)</p> <p>CIE - Mr Thomas Sullivan (The University of Adelaide)</p> <p>CIF - Professor Michael Gold (The University of Adelaide)</p> <p>CIG - Doctor Jennifer Koplin (Murdoch Childrens Research Institute)</p> <p>CIH - Professor Ralph Nanan (University of Sydney)</p>	Maternal diet rich in eggs and peanuts to reduce food allergies: a randomised controlled trial.	University of Western Australia	\$3,668,161.90
APP1147600	<p>CIA - Professor Joseph Lynch (The University of Queensland)</p> <p>CIB - Doctor Nela Durisic (The University of Queensland)</p>	The effects of human epilepsy mutations on synaptic GABA-A receptors studied by localization-based superresolution	The University of Queensland	\$516,978.00

		microscopy		
APP1147619	<p>CIA - Professor Paul Reynolds (Central Adelaide Local Health Network Incorporated, trading as Royal Adelaide Hospital)</p> <p>CIB - Associate Professor Claudine Bonder (University of South Australia)</p> <p>CIC - Doctor Jane Bourke (Monash University)</p> <p>CID - Professor Nicolas Voelcker (Monash University)</p>	Engineered cell and exosome therapy for pulmonary vascular disease	The University of Adelaide	\$826,913.40
APP1147621	<p>CIA - Doctor Michael Griffin (University of Melbourne)</p> <p>CIB - Doctor Tracy Putoczki (The Walter and Eliza Hall Institute of Medical Research)</p>	Development of an Interleukin-11 signalling antagonist	University of Melbourne	\$617,189.50
APP1147630	<p>CIA - Professor Peter Le Souef (University of Western Australia)</p> <p>CIB - Professor Patrick Holt (Telethon Kids Institute, Subiaco WA)</p> <p>CIC - Doctor Andrew Currie (Murdoch University)</p> <p>CID - Professor Robert Hancock (University of British Columbia, Canada)</p> <p>CIE - Doctor Ingrid Laing (University of Western Australia)</p> <p>CIF - Associate Professor Robert Trengove (Murdoch University)</p> <p>CIG - Professor David Broadhurst (Edith Cowan University)</p> <p>CIH - Professor William Cookson (Imperial College London, UK)</p> <p>CII - Associate Professor Guicheng Zhang (Curtin University)</p>	Multi-centre, multi-disciplinary study using a systems biology approach to investigate immunomodulation in children with acute wheeze	University of Western Australia	\$1,868,942.50
APP1147644	<p>CIA - Associate Professor Murray Cairns (The University of Newcastle)</p> <p>CIB - Associate Professor Melissa Green (University of New South Wales)</p> <p>CIC - Professor Vaughan Carr</p>	Complete genomics for mechanistic insight and precision treatments of schizophrenia	The University of Newcastle	\$1,133,341.00

	(University of New South Wales)			
APP1147683	<p>CIA - Professor Michael Davies (The University of Adelaide)</p> <p>CIB - Professor Vivienne Moore (The University of Adelaide)</p> <p>CIC - Associate Professor Michael Stark (The University of Adelaide)</p> <p>CID - Doctor Alice Rumbold (The University of Adelaide)</p> <p>CIE - Associate Professor Lynne Giles (The University of Adelaide)</p> <p>CIF - Associate Professor Darryl Russell (The University of Adelaide)</p> <p>CIG - Professor Elizabeth Roughead (University of South Australia)</p> <p>CIH - Professor Ian Symonds (The University of Adelaide)</p>	Why is there an increased risk of severe adverse perinatal outcomes after the use of clomiphene citrate for infertility treatment?	The University of Adelaide	\$562,194.25
APP1147700	CIA - Doctor Sarah Lockie (Monash University)	Defining reciprocal neural circuits that regulate appetite and memory	Monash University	\$337,214.00
APP1147709	CIA - Associate Professor Di Yu (Australian National University)	Follicular cytotoxic T cell differentiation and function in infection and B-cell lymphoma	Australian National University	\$950,584.00
APP1147735	<p>CIA - Doctor Deborah Williamson (University of Melbourne)</p> <p>CIB - Associate Professor Marcus Chen (Melbourne Sexual Health Centre)</p> <p>CIC - Associate Professor Martyn Kirk (Australian National University)</p> <p>CID - Doctor Eric Chow (Monash University)</p>	Using genomics to understand and interrupt transmission of sexually transmitted pathogens in Australia	University of Melbourne	\$787,687.30

APP1147764	<p>CIA - Professor John Hopper (University of Melbourne)</p> <p>CIB - Doctor Daniel Schmidt (University of Melbourne)</p> <p>CIC - Doctor Carolyn Nickson (University of Melbourne)</p> <p>CID - Doctor Enes Makalic (University of Melbourne)</p> <p>CIE - Mr Linh Nguyen (University of Melbourne)</p> <p>CIF - Professor Gregory Mann (The Royal Women's Hospital)</p> <p>CIG - Doctor Helen Frazer (St Vincent's Hospital Melbourne)</p> <p>CIH - Doctor Pierre-Antoine Dugue (Cancer Council Victoria)</p> <p>CII - Doctor Gillian Dite (University of Melbourne)</p> <p>CIJ - Doctor Jill Evans (Breast Screen Victoria Inc)</p>	Improved and automated measures of breast cancer risk based on digital mammography and family history data collected by BreastScreen that will enable tailored screening for breast cancer	University of Melbourne	\$730,947.40
APP1147769	CIA - Associate Professor Di Yu (Australian National University)	Leptin as a natural regulator of TFH cell differentiation and vaccination response	Australian National University	\$586,688.00
APP1147776	<p>CIA - Associate Professor Yuben Moodley (University of Western Australia)</p> <p>CIB - Associate Professor Tamera Corte (Royal Prince Alfred Hospital)</p> <p>CIC - Professor Darryl Knight (The University of Newcastle)</p> <p>CID - Professor Paul Reynolds (Central Adelaide Local Health Network Incorporated, trading as Royal Adelaide Hospital)</p> <p>CIE - Professor Eugene Walters (University of Tasmania)</p> <p>CIF - Associate Professor Ian Glaspole (Alfred Health)</p> <p>CIG - Doctor Svetlana Baltic (Institute for Respiratory Health)</p> <p>CIH - Doctor Sukhwinder Sohal (University of Tasmania)</p> <p>CII - Associate Professor Christopher Grainge (The University of Newcastle)</p>	Circulatory biomarkers for Idiopathic Pulmonary Fibrosis: improving patient outcomes	University of Western Australia	\$830,005.00

APP1147789	<p>CIA - Doctor Ollie Jay (University of Sydney)</p> <p>CIB - Professor Craig Crandall (University of Texas Southwestern Medical Center)</p> <p>CIC - Professor Anthony Capon (University of Sydney)</p> <p>CID - Professor Maria Fiatarone Singh (University of Sydney)</p> <p>CIE - Professor Peng Bi (The University of Adelaide)</p> <p>CIF - Doctor Daniel Gagnon (Montreal Heart Institute)</p>	Identifying optimal sustainable cooling strategies for the most vulnerable during heatwaves	University of Sydney	\$1,100,237.00
APP1147846	<p>CIA - Professor Grant Montgomery (The University of Queensland)</p>	Differential regulation of endometrial gene expression in endometriosis and disease subtypes	The University of Queensland	\$161,022.60
APP1147867	<p>CIA - Doctor Jim Vadolas (Murdoch Childrens Research Institute)</p> <p>CIB - Professor Philippe Leboulch (INSERM UMR1163, Paris, France)</p> <p>CIC - Doctor Emmanuel Payen (INSERM UMR1163, Paris, France)</p> <p>CID - Professor Suthat Fucharoen (Mahidol University, Bangkok, Thailand)</p> <p>CIE - Doctor Saovaros Svasti (Mahidol University, Bangkok, Thailand)</p>	Harnessing RNA interference in gene therapy vectors for β -thalassaemia	Murdoch Childrens Research Institute	\$709,258.60
APP1147872	<p>CIA - Professor Michael Davies (The University of Adelaide)</p> <p>CIB - Professor Vivienne Moore (The University of Adelaide)</p> <p>CIC - Associate Professor Lynne Giles (The University of Adelaide)</p> <p>CID - Doctor Alice Rumbold (The University of Adelaide)</p> <p>CIE - Professor Cynthia Farquhar (University of Auckland, New Zealand)</p>	Identifying strategies to improve perinatal outcomes after assisted conception	The University of Adelaide	\$714,792.30

APP1147894	CIA - Associate Professor Murray Cairns (The University of Newcastle) CIB - Associate Professor Stephen Glatt (Syracuse University)	Network biomarkers of traumatic stress resilience and sensitivity	The University of Newcastle	\$638,407.20
APP1147897	CIA - Professor Alicia Jenkins (University of Sydney) CIB - Associate Professor Anand Hardikar (University of Sydney) CIC - Associate Professor Mark Molloy (Macquarie University) CID - Professor Anthony Keech (University of Sydney) CIE - Associate Professor David Sullivan (Royal Prince Alfred Hospital) CIF - Professor Sanjeev Galande (Indian Institute of Science Education and Research (IISER) Pune) CIG - Professor Ronald Ma (Chinese University of Hong Kong)	FIELD NOvel markers in diabetes (NOMAD)	University of Sydney	\$715,519.20
APP1147932	CIA - Professor Brett Nixon (The University of Newcastle) CIB - Doctor Matthew Dun (The University of Newcastle)	Elucidating the role of epididymosomes in the transfer of fertility-modulating proteins and regulatory classes of RNA to maturing spermatozoa	The University of Newcastle	\$531,978.00
APP1147970	CIA - Professor Anne-Louise Ponsonby (Murdoch Childrens Research Institute) CIB - Professor Deborah Dewey (University of Calgary, Canada) CIC - Professor Jochen Mueller (The University of Queensland)	Investigating early life exposure to plastic products in Australia and subsequent neurodevelopmental effects	Murdoch Childrens Research Institute	\$780,450.60
APP1147974	CIA - Professor Susan Clark (The Garvan Institute of Medical Research) CIB - Doctor Clare Stirzaker (The Garvan Institute of Medical Research)	A CTCF code for the 3D cancer genome architecture	The Garvan Institute of Medical Research	\$893,193.00

APP1147980	<p>CIA - Professor Peter Vuillermin (Deakin University)</p> <p>CIB - Doctor Laurence Macia (University of Sydney)</p> <p>CIC - Professor Peter Sly (The University of Queensland)</p> <p>CID - Professor Charles Mackay (University of Sydney)</p> <p>CIE - Associate Professor Sarath Ranganathan (Murdoch Childrens Research Institute)</p> <p>CIF - Doctor Margarita Moreno-Betancur (Murdoch Childrens Research Institute)</p> <p>CIG - Doctor Damjan Vukcevic (Murdoch Childrens Research Institute)</p> <p>CIH - Doctor Fiona Collier (Barwon Health)</p>	Maternal carriage of Prevotella during pregnancy influences offspring innate immune responses and asthma at age 7	Deakin University	\$904,140.80
APP1148005	<p>CIA - Doctor Dean Freestone (University of Melbourne)</p> <p>CIB - Professor David Grayden (University of Melbourne)</p> <p>CIC - Doctor Sam John (University of Melbourne)</p> <p>CID - Doctor Thomas Oxley (Royal Melbourne Hospital)</p> <p>CIE - Professor Mark Cook (University of Melbourne)</p> <p>CIF - Doctor David Ackland (University of Melbourne)</p> <p>CIG - Doctor Yan Wong (Monash University)</p>	Control of prosthetic limbs from decoded brain signals	University of Melbourne	\$883,464.00
APP1148051	<p>CIA - Associate Professor Daniel Christ (The Garvan Institute of Medical Research)</p> <p>CIB - Professor Jonathan Sprent (The Garvan Institute of Medical Research)</p> <p>CIC - Associate Professor Cecile King (The Garvan Institute of Medical Research)</p>	Mechanisms of action of Interleukin-2 superkines	The Garvan Institute of Medical Research	\$725,585.00

APP1148055	<p>CIA - Associate Professor Melissa Green (University of New South Wales)</p> <p>CIB - Professor Vaughan Carr (University of New South Wales)</p> <p>CIC - Associate Professor Kristin Laurens (Australian Catholic University Limited)</p> <p>CID - Associate Professor Kimberlie Dean (University of New South Wales)</p> <p>CIE - Professor Johanna Badcock (University of Western Australia)</p>	Developmental schizotypy in the general population: Early risk factors and predictive utility.	University of New South Wales	\$819,480.00
APP1148060	<p>CIA - Associate Professor Martin Gallagher (The George Institute for Global Health)</p> <p>CIB - Doctor Min Jun (The George Institute for Global Health)</p> <p>CIC - Professor Brenda Hemmelgarn (University of Calgary, Canada)</p> <p>CID - Associate Professor Meg Jardine (The George Institute for Global Health)</p>	Kidney function and the effectiveness and safety of direct oral anticoagulants in atrial fibrillation: the KODIAK-AF study	University of Sydney	\$445,493.50
APP1148077	<p>CIA - Doctor Ben Roediger (Centenary Institute of Cancer Medicine and Cell Biology)</p> <p>CIB - Doctor Annemiek Beverdam (University of New South Wales)</p> <p>CIC - Doctor Justin Wong (Centenary Institute of Cancer Medicine and Cell Biology)</p> <p>CID - Professor Graham Le Gros (Malaghan Institute of Medical Research, Wellington)</p> <p>CIE - Professor Marc Wilkins (University of New South Wales)</p>	Regulation of skin inflammation by mechanosensor YAP	Centenary Institute of Cancer Medicine and Cell Biology	\$604,109.00

APP1148093	<p>CIA - Associate Professor James Ward (South Australian Health and Medical Research Institute Limited)</p> <p>CIB - Associate Professor Jason Grebely (University of New South Wales)</p> <p>CIC - Associate Professor Gail Matthews (University of New South Wales)</p> <p>CID - Professor Mark Boyd (The University of Adelaide)</p> <p>CIE - Doctor Marianne Martinello (University of New South Wales)</p> <p>CIF - Doctor Tanya Applegate (University of New South Wales)</p> <p>CIG - Professor Carla Treloar (University of New South Wales)</p> <p>CIH - Associate Professor Kathy Petoumenos (University of New South Wales)</p>	SCALE-C: Strategies for hepatitis C testing and treatment in Aboriginal communities that lead to elimination	South Australian Health and Medical Research Institute Limited	\$2,145,138.40
APP1148099	<p>CIA - Doctor David Croucher (The Garvan Institute of Medical Research)</p> <p>CIB - Doctor Thomas Cox (The Garvan Institute of Medical Research)</p>	Location, location, location: Sub-cellular specific targeting of JNK as a novel therapy in breast cancer.	The Garvan Institute of Medical Research	\$625,005.00
APP1148106	<p>CIA - Professor Stephen Graves (University of South Australia)</p> <p>CIB - Associate Professor Nicole Pratt (University of South Australia)</p> <p>CIC - Doctor Maria Inacio (University of South Australia)</p> <p>CID - Professor Richard de Steiger (Epworth Richmond Hospital)</p> <p>CIE - Professor Ian Harris (University of New South Wales)</p> <p>CIF - Associate Professor Ilana Ackerman (Monash University)</p> <p>CIG - Professor Louisa Jorm (University of New South Wales)</p>	Enhancing joint replacement outcomes through national data linkage	University of South Australia	\$765,349.00
APP1148142	<p>CIA - Doctor Terry Kwok (Monash University)</p> <p>CIB - Professor Brendan Jenkins (Hudson Institute of Medical Research)</p>	Understanding how the helicobacter pylori pilin protein CagL promotes gastric cancer	Monash University	\$667,828.00

	<p>CIC - Professor Richard Peek (Vanderbilt University)</p> <p>CID - Professor Barry Marshall (University of Western Australia)</p>			
APP1148170	<p>CIA - Professor Paul Dietze (Burnet Institute)</p> <p>CIB - Professor Matthew Hickman (University of Bristol)</p> <p>CIC - Doctor Brendan Quinn (Burnet Institute)</p> <p>CID - Doctor Rebecca Jenkinson (Burnet Institute)</p> <p>CIE - Doctor Bernadette Ward (Monash University)</p> <p>CIF - Doctor Keith Sutton (Monash University)</p> <p>CIG - Mr Paul Agius (Burnet Institute)</p>	<p>Understanding the methamphetamine epidemic and its implications for service provision and harm reduction: The VicMeth cohort</p>	Burnet Institute	\$1,253,229.50
APP1148244	<p>CIA - Professor Bernard Balleine (University of New South Wales)</p> <p>CIB - Doctor Laura Bradfield (University of New South Wales)</p>	<p>The role of the orbitofrontal cortex in disorders of response inhibition</p>	University of New South Wales	\$508,371.00
APP1148284	<p>CIA - Doctor Silvana Gaudieri (University of Western Australia)</p> <p>CIB - Associate Professor Mina John (Murdoch University)</p> <p>CIC - Professor Simon Mallal (Murdoch University)</p> <p>CID - Associate Professor Spyros Kalams (Vanderbilt University)</p>	<p>Understanding pathogen effects on human T cell receptor diversity and function</p>	University of Western Australia	\$797,528.20