



Australian Government

National Health and Medical Research Council

NH|MRC

Project Grants for funding commencing in 2013

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

The primary objective of the Project Grants scheme is to support individual researchers and research teams to conduct the highest quality research across all fields of research relevant to health, on projects chosen by researchers. The scheme also aims to provide opportunities for early career researchers to gain funding for high quality projects.

The 2012 Project Grants funding round opened on 7 December 2011 and closed on 14 March 2012. This round sought applications for funding commencing in 2013. At the close of round, NHMRC received 3727 applications. Subsequent to the round closing, 18 applications were withdrawn leaving 3709 applications to progress through NHMRC's competitive peer review process.

The applications listed below were approved for funding by the Minister for Health, the Hon Tanya Plibersek MP on 19 October 2012.

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1041275	CIA - Professor Melissa Little CIB - Doctor Matthew Wilson	Reprogramming to generate new nephron progenitors	The University of Queensland	\$517,097.10
APP1041276	CIA - Professor Melissa Little CIB - Professor Antonius Rabelink	Kidney mesenchymal stem cells in tubular development, repair and turnover	The University of Queensland	\$539,502.60
APP1041277	CIA - Professor Melissa Little CIB - Associate Professor Ernst Wolvetang CIC - Professor Justin Cooper-White	Directed differentiation of human embryonic stem cells to kidney progenitors	The University of Queensland	\$630,158.10
APP1041294	CIA - Professor Mark Walker CIB - Professor Victor Nizet CIC - Associate Professor Christine Wells	Interaction of group A streptococci with intracellular innate immune defence	The University of Queensland	\$789,523.80
APP1041301	CIA - Associate Professor Hongyuan Yang CIB - Associate Professor Andrew Brown	Identification and characterization of novel proteins in endosomal cholesterol transport	University of New South Wales	\$521,975.03
APP1041326	CIA - Associate Professor Grant Drummond CIB - Associate Professor Christopher Sobey	M2 macrophage polarization as a cause of vascular fibrosis and stiffening in hypertension	Monash University	\$634,097.10
APP1041332	CIA - Professor Sarah Robertson CIB - Associate Professor Simon Barry CIC - Associate Professor Cristin Print	Male-female sperm signalling - a novel pathway for peri-conceptual health?	The University of Adelaide	\$651,627.60
APP1041335	CIA - Professor Sarah Robertson CIB - Professor Gustaaf Dekker	Activating T cell tolerance to prevent preeclampsia	The University of Adelaide	\$610,045.61
APP1041352	CIA - Professor Melissa Wake CIB - Professor John Carlin CIC - Doctor Fiona Mensah CID - Doctor Lisa Gold CIE - Associate Professor Sarath Ranganathan CIF - Professor Timothy Olds CIG - Associate Professor David Burgner CIH - Associate Professor Michael Cheung CII - Professor Michael Sawyer CIJ - Professor Terry Dwyer	Patterns, pathways and price of developing disparities in cardiovascular and respiratory health by age 11-12 years: The Longitudinal Study of Australian Children	Murdoch Childrens Research Institute	\$3,139,269.36

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APP1041401	CIA - Associate Professor Julie Bernhardt CIB - Professor Geoffrey Donnan CIC - Professor Richard Lindley CID - Professor Amanda Thrift CIE - Professor Peter Langhorne CIF - Associate Professor Marjory Moodie CIG - Associate Professor Helen Dewey CIH - Professor Leonid Churilov	AVERT: A large, international, randomised controlled trial testing efficacy and cost effectiveness of early and frequent mobilisation after stroke	University of Melbourne	\$1,947,620.81
APP1041413	CIA - Associate Professor Andrew Hill CIB - Doctor Victoria Lawson	Investigating exosomes in the early diagnosis of prion disease	University of Melbourne	\$563,897.10
APP1041456	CIA - Professor David Findlay CIB - Associate Professor Gerald Atkins CIC - Associate Professor David Haynes CID - Professor Donald Howie	The role of osteocytes in particle induced osteolysis	The University of Adelaide	\$441,669.64
APP1041471	CIA - Professor Justin St. John CIB - Associate Professor Ian Trounce	Understanding mitochondrial DNA segregation and transmission	Monash University	\$492,862.89
APP1041492	CIA - Professor Mark Dadds CIB - Doctor David Hawes	Early intervention for treatment-resistant conduct disorder in children	University of New South Wales	\$670,316.40
APP1041575	CIA - Doctor Jane Bourke CIB - Associate Professor Kenneth Snibson CIC - Doctor Simon Royce CID - Professor Michael Sanderson	Targeting small airways to overcome resistance to therapy in asthma	University of Melbourne	\$445,944.53
APP1041582	CIA - Associate Professor Aleksandra Filipovska CIB - Doctor Oliver Rackham	The structure and organization of the mitochondrial genome in health and mitochondrial disease	University of Western Australia	\$534,627.60
APP1041614	CIA - Doctor Linda Bendall CIB - Associate Professor Louise Purton CIC - Doctor Rosemary Sutton	Microenvironmentally Induced Acute Lymphoblastic Leukemia Cell Quiescence and Chemotherapy Evasion	University of Sydney	\$649,658.10

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APP1041640	CIA - Associate Professor Margaret Turner CIB - Professor Patsy Yates CIC - Doctor Lizbeth Kenny CID - Doctor Louisa Gordon CIE - Professor Bryan Burmeister CIF - Associate Professor Damien Thomson CIG - Doctor Brett Hughes CIH - Associate Professor Alexandra McCarthy CII - Associate Professor Christopher Perry CIJ - Mr Raymond Chan	Improving quality of life in high-risk cancer populations: a randomised trial of a structured intervention for head and neck cancer survivors	The University of Queensland	\$476,074.46
APP1041754	CIA - Professor Mark Stevenson CIB - Doctor Sharon Newnam CIC - Professor Mark Griffin CID - Professor Roderick McClure CIE - Associate Professor Gillian Heller	Work-related road traffic injury: managing the risk	Monash University	\$492,155.63
APP1041760	CIA - Professor Mark Febbraio	Blocking IL-6 trans-signaling: a therapeutic strategy to prevent metabolic disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$521,975.03
APP1041795	CIA - Doctor Paul Cameron CIB - Professor Sharon Lewin CIC - Doctor Nicolas Chomont	HIV latency and regulation of HIV life cycle	Monash University	\$489,927.26
APP1041807	CIA - Professor Sharad Kumar	Autophagy and growth signalling in developmentally programmed cell death	The University of Adelaide	\$573,627.60
APP1041831	CIA - Professor Graham Baldwin CIB - Professor Arthur Shulkes	Targetting the Kinase PAK1 in Colorectal Cancer	University of Melbourne	\$544,377.60
APP1041860	CIA - Doctor Paul Lockhart CIB - Associate Professor George Mellick CIC - Associate Professor David Amor CID - Professor Martin Delatycki	Identification and characterisation of a novel Parkinson's disease gene	Murdoch Childrens Research Institute	\$536,597.10
APP1041865	CIA - Professor Gordon Lynch CIB - Doctor Kate Murphy	Novel therapies to treat muscle wasting in cancer	University of Melbourne	\$566,831.85
APP1041890	CIA - Professor Paul Fitzgerald CIB - Doctor Kate Hoy	Accelerated repetitive transcranial magnetic stimulation in the treatment of depression	Monash University	\$471,252.60
APP1041900	CIA - Professor Thomas Gordon CIB - Doctor Tim Chataway	Molecular signatures of public clonotypes in human systemic autoimmunity	The Flinders University of South Australia	\$521,972.10

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APP1041910	CIA - Professor Claire Rickard CIB - Professor John Fraser CIC - Professor Joan Webster CID - Professor Andrea Marshall CIE - Professor Jeanine Young CIF - Doctor E Geoffrey Playford CIG - Doctor David McMillan CIH - Doctor Matthew McGrail CII - Associate Professor John Gowardman CIJ - Doctor Ogilvie Thom	The SAVE Trial: Securing All intraVenous devices Effectively in hospitals. A randomised controlled trial	Griffith University	\$944,798.21
APP1041936	CIA - Doctor Walter Fairlie	Selective targeting of apoptotic pathways for therapy	The Walter and Eliza Hall Institute of Medical Research	\$499,624.13
APP1041947	CIA - Professor Sheena Reilly CIB - Professor Melissa Wake CIC - Professor Edith Bavin CID - Doctor Patricia Eadie CIE - Doctor Fiona Mensah CIF - Doctor Lesley Bretherton CIG - Doctor Lisa Gold CIH - Professor Anne Castles	How language develops, what goes wrong, and why it matters: Following the Early Language in Victoria Study to age 13	Murdoch Childrens Research Institute	\$857,242.43
APP1041949	CIA - Professor Moira O'Bryan CIB - Professor Robert McLachlan CIC - Professor David de Kretser	Leucine-rich guanylate kinase is a regulator of sperm tail development and motile cilia function	Monash University	\$521,972.10
APP1041983	CIA - Professor Peter Sly CIB - Professor Patrick Holt CIC - Doctor Kathryn Holt CID - Doctor Deborah Strickland CIE - Professor Zoltan Hantos	Prevention of asthma in young children via immunostimulation	The University of Queensland	\$651,058.93
APP1041986	CIA - Associate Professor Damon Eisen CIB - Associate Professor Karin Leder CIC - Associate Professor Emma McBryde CID - Associate Professor Rory Wolfe CIE - Doctor David Pilcher CIF - Doctor Robyn Woods	The AspiriN To Inhibit SEPSIS (ANTISEPSIS) trial; an ASPREE substudy to measure the benefit of low dose aspirin in the prevention of severe sepsis	Monash University	\$391,879.56

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APP1041988	CIA - Associate Professor Beverley-Ann Biggs CIB - Professor Jane Fisher CIC - Associate Professor Julie Simpson CID - Doctor Tuan Tran CIE - Professor Janet King	What are the clinical predictors and risk factors for child stunting and impaired cognitive development? Following up the Ha Nam cohort from birth to 3 years of age	University of Melbourne	\$1,189,569.52
APP1042051	CIA - Doctor Timothy Bredy	MicroRNA regulation of fear-related memory	The University of Queensland	\$473,222.10
APP1042073	CIA - Doctor Chung-Wei Christine Lin CIB - Professor Chris Maher CIC - Professor Andrew McLachlan CID - Associate Professor Jane Latimer CIE - Professor Bart Koes CIF - Doctor Mark Hancock CIG - Professor Ian Harris	Pregabalin in addition to usual care for sciatica (PRECISE): a randomised, placebo-controlled trial	University of Sydney	\$618,588.99
APP1042090	CIA - Doctor Rowena Bull CIB - Doctor Fabio Luciani CIC - Associate Professor Silvana Gaudieri CID - Professor Steven Fountoulakis CIE - Professor Andrew Lloyd	HCV founder viruses as vaccine targets	University of New South Wales	\$502,890.38
APP1042129	CIA - Associate Professor Natalie Sims CIB - Emeritus Professor Thomas Martin	Regulation of bone formation and resorption by osteoblastic EphrinB2/EphB4 signalling	St Vincent's Institute of Medical Research	\$626,267.85
APP1042156	CIA - Professor Marita McCabe CIB - Professor David Mellor CIC - Doctor Tanya Davison CID - Doctor Gery Karantzas CIE - Doctor Kathryn von Treuer CIF - Professor Daniel O'Connor	Organizational change and treatment of depression and dementia in Aged care Facilities	Deakin University	\$550,131.08
APP1042211	CIA - Doctor Mark Chong	Alternate pathways of microRNA biogenesis	The Walter and Eliza Hall Institute of Medical Research	\$602,877.60

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APP1042231	CIA - Professor Timothy Davis CIB - Professor David Bruce CIC - Doctor Wendy Davis CID - Doctor Stephen Chubb CIE - Associate Professor Philip Clarke CIF - Professor Sergio Starkstein CIG - Doctor Daniel McAullay CIH - Professor Paul Norman	The Fremantle Diabetes Study Phase II: A community-based study of diabetes care, control, complications and cost	University of Western Australia	\$1,715,383.80
APP1042235	CIA - Associate Professor Graeme Zosky CIB - Professor Peter Henry CIC - Doctor Shelley Gorman CID - Associate Professor Timothy LeCras	The link between vitamin D deficiency and chronic lung disease is due to increased airway smooth muscle	University of Western Australia	\$618,107.78
APP1042239	CIA - Doctor Joanne Said CIB - Doctor Padma Murthi CIC - Doctor Vera Ignjatovic CID - Professor Paul Monagle CIE - Professor John Kingdom CIF - Professor John Whitelock	Understanding the role of endogenous and pharmacologic glycosaminoglycans in preventing pre-eclampsia	University of Melbourne	\$500,146.63
APP1042259	CIA - Associate Professor Darryl Eyles CIB - Professor John McGrath CIC - Doctor Thomas Burne	Early pharmacological intervention in an animal model of schizophrenia	The University of Queensland	\$424,139.14
APP1042267	CIA - Associate Professor Craig Pennell CIB - Professor Eric Moses CIC - Associate Professor Ramkumar Menon CID - Professor Scott Williams CIE - Doctor Mario Merialdi	The International Preterm Birth Genome Project (PGP): utilising Australian samples in a global project to identify genetic variants associated with early preterm birth	University of Western Australia	\$1,238,161.39
APP1042269	CIA - Professor Roger Hart CIB - Associate Professor Craig Pennell CIC - Professor Dorota Doherty CID - Doctor Monique Robinson CIE - Professor Robert Norman	The long-term consequences of IVF treatment for the offspring - a prospective cohort study using the Raine Cohort for comparison	University of Western Australia	\$1,552,096.16
APP1042272	CIA - Professor Kiaran Kirk	Targeting an ion pump in the malaria parasite with multiple compound classes	Australian National University	\$371,500.35

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APP1042290	CIA - Doctor Clara Chow CIB - Professor David Brieger CIC - Associate Professor Graham Hillis CID - Doctor Julie Redfern CIE - Associate Professor Fiona Turnbull CIF - Doctor Aravinda Thiagalingam CIG - Doctor Federica Barzi CIH - Professor Anthony Rodgers	TEXTMEDS – TEXT messages to improve MEDication adherence and Secondary prevention	University of Sydney	\$1,360,167.02
APP1042313	CIA - Professor David Cooper CIB - Doctor Mark Boyd CIC - Professor Robin Wood CID - Doctor Nagalingeswaran Kumarasamy CIE - Associate Professor Jintanat Ananworanich	A randomised open-label study comparing the safety and efficacy of two alternative treatment options in the management of HIV-1 infected participants who have virologically failed a standard first-line combination ART regimen	University of New South Wales	\$449,584.40
APP1042347	CIA - Professor Jane Fisher CIB - Doctor Maggie Kirkman CIC - Doctor Karin Hammarberg CID - Professor Robert McLachlan CIE - Doctor Catharyn Stern CIF - Associate Professor Beverley Vollenhoven CIG - Associate Professor Luk Rombauts CIH - Doctor Debra Gook	Banking on the future: Establishing evidence for policy, protocols, and patient care relating to storage of reproductive material before treatment for cancer	Monash University	\$566,713.68
APP1042358	CIA - Doctor Dariush Etemadmoghadam	Cyclin E1 as a therapeutic target in women with high-grade serous cancer and primary treatment failure	University of Melbourne	\$622,377.60
APP1042368	CIA - Professor George Yeoh CIB - Professor John Olynyk CIC - Doctor Caryn Elsegood CID - Professor Ruth Ganss	Understanding and applying macrophage-mediated effects on liver progenitor cells to treat liver disease	University of Western Australia	\$606,767.85
APP1042375	CIA - Doctor Yuanyuan Ge CIB - Associate Professor Roger Fulton CIC - Associate Professor Per Poulsen CID - Doctor Geoffrey Hugo	Cancer radiotherapy 2020: accounting for tumour deformation in real time to improve treatment outcome	University of Sydney	\$358,794.64
APP1042416	CIA - Doctor Graham Neely	The role chromatin remodeling factors in epigenetic regulation of cardiac arrhythmia	The Garvan Institute of Medical Research	\$818,149.80

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APP1042429	CIA - Professor Jayashri Kulkarni CIB - Associate Professor David Barton CIC - Doctor Caroline Gurvich	Selective Estrogen Receptor Modulators - A New Adjunctive Treatment for Men with Schizophrenia?	Monash University	\$788,419.13
APP1042446	CIA - Professor Ruth Ganss	Hypoxia controlled vascular remodelling	University of Western Australia	\$573,627.60
APP1042449	CIA - Associate Professor Geoffrey Faulkner CIB - Doctor Ryan Taft	Somatic retrotransposition drives neoplastic mutagenesis in glioblastoma multiforme	Mater Medical Research Institute Limited	\$643,847.10
APP1042465	CIA - Professor Mark Febbraio	IC7: a gp130 receptor ligand to treat type 2 diabetes	Baker IDI Heart and Diabetes Institute Holdings Limited	\$578,169.64
APP1042474	CIA - Professor Vlado Perkovic CIB - Professor Haiyan Wang CIC - Professor Alan Cass CID - Professor David Johnson CIE - Professor Adeera Levin CIF - Professor John Feehally CIG - Professor Vivekanand Jha	The SIGNAL Trial: Steroids in ImmunoGlobulin A Nephropathy: Assessment of Long term outcomes	University of Sydney	\$2,681,618.79
APP1042478	CIA - Professor Helena Parkington CIB - Professor Shaun Brennecke	Understanding uterine contractility: what can we learn from obesity?	Monash University	\$580,055.87
APP1042481	CIA - Professor Raymond Norton CIB - Associate Professor Ben Boyd CIC - Doctor Joseph Nicolazzo CID - Doctor Christine Beeton	Overcoming the Delivery Hurdle for Peptide Therapeutics: New Treatment for Autoimmune Diseases	Monash University	\$555,112.35
APP1042482	CIA - Professor David Findlay CIB - Associate Professor Anita Wluka CIC - Doctor Julia Kuliwaba CID - Doctor David Taylor	Targeting bone marrow lesions to find interventions in the progression of osteoarthritis	The University of Adelaide	\$451,683.18
APP1042493	CIA - Doctor Danny Eckert CIB - Professor Ronald Grunstein CIC - Associate Professor Jane Butler CID - Associate Professor David McKenzie	Novel therapeutic phenotyping for sleep apnoea - A paradoxical role for sedatives	University of New South Wales	\$616,754.92

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APP1042508	CIA - Doctor Venerina Johnston CIB - Professor Leon Straker CIC - Professor Gisela Sjogaard CID - Doctor Tracy Comans CIE - Doctor Shaun O'Leary CIF - Associate Professor Markus Melloh	A workplace-based exercise intervention to prevent and reduce the economic and personal burden of non-specific neck pain in the office personnel	The University of Queensland	\$660,834.43
APP1042520	CIA - Professor Raymond Norton CIB - Doctor Jonathan Richards CIC - Doctor Christopher MacRaid	Generating an effective vaccine response against the intrinsically unstructured malaria antigen Merozoite Surface Protein 2	Monash University	\$655,517.85
APP1042528	CIA - Doctor Stuart Mazzone CIB - Doctor Michael Farrell CIC - Professor Gary Egan	Activity in central cough networks in patients with cough hypersensitivity	The University of Queensland	\$443,639.14
APP1042530	CIA - Doctor Linda Wakim	Virus resistant mucosal resident memory T cells	University of Melbourne	\$573,627.60
APP1042532	CIA - Associate Professor Alan Clough CIB - Professor Stephen Margolis CIC - Associate Professor Reinhold Muller CID - Professor Christopher Doran CIE - Professor Adrian Miller CIF - Associate Professor Anthony Shakeshaft	Alcohol Management Plans (AMPs) in remote Indigenous communities: Their impacts on injury, violence, health and social indicators and their cost-effectiveness in Cape York, far north Queensland	James Cook University	\$626,395.09
APP1042556	CIA - Associate Professor Tracey Dickson	Microtubule stabilisation: promoting adaptive plasticity, brain healing and functional recovery after traumatic brain injury	University of Tasmania	\$490,419.64
APP1042582	CIA - Doctor Gabrielle Belz CIB - Doctor Marc Pellegrini	Establishment and maintenance of T cell memory	The Walter and Eliza Hall Institute of Medical Research	\$606,767.85
APP1042585	CIA - Doctor Lachlan Thompson CIB - Doctor Clare Parish	Selective isolation and in vivo properties of dopamine neurons generated from embryonic stem cells	University of Melbourne	\$486,423.11

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APP1042601	CIA - Professor Anne Chang CIB - Professor John Upham CIC - Professor Peter Gibson CID - Doctor Stephanie Yerkovich CIE - Doctor Katherine Baines CIF - Associate Professor Sandra Hodge CIG - Mrs Susan Pizzutto CIH - Associate Professor Ian Masters CII - Doctor Helen Buntain	Protracted bacterial bronchitis: long term outcomes, systemic and airway predictors of recurrence	Menzies School of Health Research	\$777,376.76
APP1042609	CIA - Associate Professor Ulrike Grunert CIB - Professor Paul Martin	The cellular organisation of interneurons in human retina	University of Sydney	\$508,283.10
APP1042612	CIA - Doctor Holly Chinnery	Chronic TLR9 activation as a mechanism for granulomatous reaction in the cornea	Deakin University	\$283,415.93
APP1042623	CIA - Emeritus Professor Donald Robertson CIB - Associate Professor Wilhelmina Mulders	Efferent control circuitry of the auditory brainstem	University of Western Australia	\$392,281.70
APP1042634	CIA - Professor Stephen Kent CIB - Doctor Patrick Reading CIC - Doctor Ivan Stratov	Antibody-Dependent Cellular Cytotoxicity based immunity to Influenza	University of Melbourne	\$651,294.64
APP1042635	CIA - Doctor Bronwyn Hemsley CIB - Doctor Andrew Georgiou CIC - Doctor Sophie Hill	Keeping people with communication disabilities safe in hospital	The University of Newcastle	\$341,111.45
APP1042643	CIA - Professor Mary Galea CIB - Doctor Radwa Badawy CIC - Doctor Maryam Zoghi CID - Professor Richard Macdonell CIE - Associate Professor Douglas Brown CIF - Professor David Morgan	Electrophysiological evaluation after spinal cord injury	University of Melbourne	\$779,158.97
APP1042651	CIA - Professor Mark Schembri	Role of autotransporter proteins in uropathogenic E. coli infections	The University of Queensland	\$590,222.10
APP1042662	CIA - Doctor Katherine Kedzierska CIB - Doctor Steven Tong CIC - Professor Adrian Miller	Understanding influenza-specific T cell immunity in the Indigenous population	University of Melbourne	\$833,522.48

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APP1042680	CIA - Professor Meg Morris CIB - Doctor Catherine Said CIC - Doctor Jennifer McGinley CID - Associate Professor Cassandra Szoeki	Optimising rehabilitation outcomes in frail older adults	University of Melbourne	\$754,318.70
APP1042727	CIA - Professor Kate Leslie CIB - Associate Professor Timothy Short CIC - Doctor Matthew Chan CID - Professor Paul Myles CIE - Professor Michael Paech CIF - Associate Professor Tomas Corcoran	The influence of anaesthetic depth on patient outcome after major surgery	Monash University	\$2,893,794.64
APP1042848	CIA - Doctor Traude Beilharz CIB - Doctor Peter Boag	The 3' UTR codes that control mRNA translation in development	Monash University	\$588,252.60
APP1042851	CIA - Doctor Traude Beilharz	Nocturnin: A post-transcriptional regulator of circadian fat metabolism	Monash University	\$555,112.35
APP1042858	CIA - Professor James Whisstock CIB - Professor Raymond Norton	Understanding how perforin forms pores: the role of calcium and lipids	Monash University	\$770,278.28
APP1042859	CIA - Professor James Whisstock	The structural basis for plasminogen activation	Monash University	\$536,597.10
APP1042882	CIA - Doctor Angela Nickerson CIB - Professor Brett Litz CIC - Professor Stefan Hofmann	The Phenomenology and Treatment of Emotion Dysregulation in Traumatized Refugees	University of New South Wales	\$233,970.17
APP1042886	CIA - Professor Shaun Jackson	Investigation of a novel mechanism causing platelet hyperactivity in diabetes	Monash University	\$562,892.85
APP1042889	CIA - Doctor Hannah Keage	TDP-43 in the population in relation to dementia: relationships with clinical symptomatology and other key neuropathologies	University of South Australia	\$228,816.73
APP1042893	CIA - Doctor James Bourne CIB - Doctor David Leopold CIC - Professor Gary Egan	A role for the pulvinar nucleus in visual cortical development and plasticity	Monash University	\$817,358.10
APP1042923	CIA - Professor Alison Ritter CIB - Doctor Marian Shanahan CIC - Professor Pascal Perez CID - Professor Michael Farrell CIE - Doctor Nagesh Shukla	The value of providing health interventions for heroin use: a cost benefit analysis	University of New South Wales	\$579,300.05

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APP1042934	CIA - Doctor John Pimanda CIB - Professor Bertie Gottgens CIC - Associate Professor Oleg Igoshin CID - Doctor Karen MacKenzie CIE - Doctor Jason Wong	Reconstructing Transcriptional Networks in Leukaemic Cells	University of New South Wales	\$733,411.58
APP1042942	CIA - Doctor Lisa Beatty CIB - Professor Bogda Koczwara	iCanCope: A randomised controlled trial evaluating an internet self-help program for cancer-related distress	The Flinders University of South Australia	\$380,989.83
APP1042952	CIA - Doctor Patrick Hughes	Immune activation in functional gastrointestinal disorders	The University of Adelaide	\$454,369.21
APP1042980	CIA - Doctor Petranel Ferrao CIB - Professor Grant McArthur CIC - Doctor Gideon Bollag CID - Doctor Mark Shackleton	Overcoming Receptor Tyrosine Kinase mediated resistance to BRAF Inhibitors in metastatic melanoma, colorectal and lung cancers	University of Melbourne	\$555,113.81
APP1042986	CIA - Professor Grant McArthur CIB - Doctor Karen Sheppard	Targeting CDK4 in Melanoma	University of Melbourne	\$697,472.10
APP1043000	CIA - Professor David Pow CIB - Doctor Aven Lee CIC - Professor Philip Poronnik CID - Associate Professor Vladimir Balcar	The transportome: a coordinate complex regulating brain excitation and inhibition	Royal Melbourne Institute of Technology	\$592,142.85
APP1043023	CIA - Doctor Ryan Taft CIB - Associate Professor Ernst Wolvetang CIC - Doctor Guy Barry CID - Professor Merlin Butler	Investigation of processed snoRNAs as cryptic regulators of the imprinted Prader-Willi syndrome locus	The University of Queensland	\$650,802.26
APP1043044	CIA - Professor Geoffrey Goodhill CIB - Doctor Ethan Scott	Combining timelapse imaging and computational modelling to understand the mechanisms of axon guidance in the developing retinotectal system	The University of Queensland	\$423,646.76
APP1043045	CIA - Professor Linda Richards	Guidance mechanisms regulating the development of axonal projections from the cingulate cortex	The University of Queensland	\$467,521.76
APP1043057	CIA - Professor Sharad Kumar CIB - Doctor Loretta Dorstyn	Deciphering the function of caspase-2 in DNA damage response and tumour suppression	The University of Adelaide	\$773,962.80
APP1043092	CIA - Doctor Minna-Liisa Anko	Alternative splicing- a regulatory mechanism determining self-renewal and pluripotency of ES and iPS cells	Monash University	\$641,877.60
APP1043094	CIA - Professor Philip Hogg	Mechanism of action and targeting of hexokinase	University of New South	\$621,392.85

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		II in glioblastoma	Wales	
APP1043095	CIA - Professor Philip Hogg	Mechanism of action and targeting of RAGE in inflammation	University of New South Wales	\$373,086.68
APP1043104	CIA - Professor Andreas Suhrbier CIB - Doctor Wayne Schroder CIC - Associate Professor Robert Andrews CID - Doctor Elizabeth Gardiner	Regulation of inflammation and coagulation by microparticles containing SerpinB2	The Council of the Queensland Institute of Medical Research	\$573,627.60
APP1043105	CIA - Professor Philip Hogg CIB - Professor H Patrick McNeil	Control of mast cell tryptase function in inflammation	University of New South Wales	\$292,181.18
APP1043143	CIA - Associate Professor Ross Hannan CIB - Doctor Elaine Sanij	Genomic analysis of DNA binding and gene regulation by the chromatin remodelling factor UBF	University of Melbourne	\$602,877.60
APP1043147	CIA - Professor John Hamilton CIB - Doctor Andrew Cook CIC - Professor Nigel Bunnett	Cytokine regulation of inflammatory pain	University of Melbourne	\$703,283.10
APP1043152	CIA - Doctor Anissa Jabbour	Mechanisms of cytokine independence during the development of leukaemia	The Walter and Eliza Hall Institute of Medical Research	\$577,517.85
APP1043159	CIA - Professor Vaughan Macefield CIB - Doctor Lucy Norcliffe-Kaufmann CIC - Professor Felicia Axelrod CID - Doctor Horacio Kaufmann	Sensorimotor and autonomic dysregulation in hereditary sensory and autonomic neuropathies	University of Western Sydney	\$48,750.00
APP1043174	CIA - Doctor Jay Horvat	Elucidating the mechanisms of infection-induced, steroid-resistant asthma	The University of Newcastle	\$336,056.18
APP1043178	CIA - Professor Jodie Dodd CIB - Doctor Andrew McPhee CIC - Doctor Lisa Moran CID - Doctor Lisa Yelland CIE - Professor Matthew Gillman CIF - Professor Deborah Lawlor CIG - Emeritus Professor Jeffrey Robinson	The contribution of maternal obesity and gestational weight gain to preschool child obesity	The University of Adelaide	\$673,008.86
APP1043181	CIA - Professor Jodie Dodd CIB - Doctor Rosalie Grivell CIC - Professor William Hague	Metformin and dietary advice to improve insulin sensitivity and promote Gestational Restriction of Weight in pregnant women who are obese: the GROW randomised trial	The University of Adelaide	\$1,710,437.33

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APP1043199	CIA - Associate Professor Jenny Gunton CIB - Professor Christopher Liddle CIC - Doctor Michael Downes	The role of Vitamin D in hepatocyte survival	The Garvan Institute of Medical Research	\$642,316.84
APP1043203	CIA - Professor David Johnson CIB - Professor David Harris CIC - Professor Randall Faull CID - Doctor Suetonia Palmer CIE - Associate Professor Neil Boudville CIF - Doctor Sunil Badve CIG - Doctor Gopala Rangan CIH - Associate Professor John Kanellis CII - Professor Robert Walker CIJ - Doctor Fiona Brown	Controlled trial of slowing of Kidney Disease progression From the Inhibition of Xanthine oxidase (CKD-FIX): A double-blind, randomised, placebo-controlled trial	The University of Queensland	\$1,917,146.74
APP1043205	CIA - Doctor James Armitage CIB - Doctor Pamela Davern CIC - Professor Geoffrey Head	Understanding the contribution of sympathetic overactivity to maternally programmed obesity related hypertension	Monash University	\$538,569.53
APP1043242	CIA - Doctor Bruce Campbell	EXTEND-IA randomized trial of intra-arterial clot retrieval in ischemic stroke	University of Melbourne	\$736,790.93
APP1043256	CIA - Professor Simon Easteal CIB - Doctor Nicolas Cherbuin CIC - Associate Professor Mauricio Arcos-Burgos CID - Associate Professor Gavin Huttley	Haplotype variation at the dopamine transporter gene (SLC6A3): effects on function, endo-phenotypes, cognition and ADHD	Australian National University	\$565,847.10
APP1043282	CIA - Doctor John Duley CIB - Doctor Helen Liley CIC - Professor Paul Shaw CID - Doctor Christine Knox CIE - Associate Professor Bruce Charles	A mechanism for regulation of oral and gut microflora by interaction of salivary metabolites with breast milk	The University of Queensland	\$597,089.03
APP1043284	CIA - Doctor Charmaine Simeonovic CIB - Professor Christopher Parish CIC - Professor Stefan Bornstein	Mechanism of protection of islet beta cells from T1D by heparan sulfate	Australian National University	\$581,408.10
APP1043311	CIA - Doctor Raymond Steptoe CIB - Doctor Janet Davies	A new and effective approach to reversal of allergic airways inflammation by turning off allergic responses	The University of Queensland	\$379,931.18
APP1043315	CIA - Doctor Raymond Steptoe	Reversing autoimmune diabetes by controlling pathogenic effector T-cells	The University of Queensland	\$394,556.18

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1043327	CIA - Professor Marshall Lightowlers	Immunological prevention of cysticercosis and hydatid disease	University of Melbourne	\$548,267.85
APP1043397	CIA - Associate Professor Heather Young CIB - Doctor Sonja McKeown	Manipulation of enteric neural stem cells for cell therapy to treat enteric neuropathies	University of Melbourne	\$587,267.85
APP1043398	CIA - Doctor Anthony Sadler CIB - Professor Bryan Williams	Gelsolin as a novel antiviral target	Monash University	\$440,046.95
APP1043414	CIA - Associate Professor Andrew Lew CIB - Doctor Ingela Vikstrom	Controlling life and death of dendritic cell subsets for immunomodulation	The Walter and Eliza Hall Institute of Medical Research	\$617,502.60
APP1043418	CIA - Associate Professor Ashley Buckle CIB - Doctor Daniel Christ	Structural studies of Thyroid Peroxidase, an autoantigen in autoimmune thyroid disease	Monash University	\$373,086.68
APP1043426	CIA - Professor Cory Xian CIB - Associate Professor Bruce Foster CIC - Professor Clive Prestidge	Mobilisation of endogenous mesenchymal progenitor cells for growth plate regeneration	University of South Australia	\$584,362.35
APP1043436	CIA - Doctor Michelle Wykes CIB - Professor Arlene Sharpe	The differential contribution of Programmed death-1 ligands to malarial immunity	The Council of the Queensland Institute of Medical Research	\$316,556.18
APP1043453	CIA - Doctor Pritinder Kaur CIB - Professor George Cotsarelis	Investigating human keratinocyte stem cells and their microenvironmental niche	University of Melbourne	\$551,222.10
APP1043474	CIA - Professor Stephen Rattigan CIB - Doctor Michelle Keske CIC - Doctor Stephen Richards CID - Doctor Renee Dwyer	Role of microvascular flowmotion in skeletal muscle glucose metabolism	University of Tasmania	\$576,533.10
APP1043491	CIA - Associate Professor Brendan Jenkins CIB - Associate Professor Richard Ferrero CIC - Professor Eicke Latz	Novel regulation of inflammasomes by cytokine signalling pathways in gastric disease	Monash University	\$650,642.85
APP1043492	CIA - Professor Mark Smyth CIB - Associate Professor David Ritchie	The role of NK cell receptors in tumor immunity and cancer therapy	University of Melbourne	\$617,502.60
APP1043501	CIA - Doctor Paul Timpson CIB - Doctor Jennifer Morton	Evaluation of molecular mechanisms driving metastasis using integrated intravital imaging	The Garvan Institute of Medical Research	\$848,335.80
APP1043511	CIA - Professor David Jans CIB - Doctor Reena Ghildyal CIC - Professor Ralph Tripp CID - Professor Philip Bardin	Respiratory Syncytial Virus Matrix Protein-Host Protein Interactions as Targets for Therapeutics	Monash University	\$663,680.06

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1043519	CIA - Associate Professor James Triccas CIB - Professor Warwick Britton	New candidate vaccines to prevent tuberculosis: preclinical assessment of efficacy, safety and mechanism of protection	University of Sydney	\$573,627.60
APP1043532	CIA - Doctor Ulrike Kappler CIB - Professor Alastair McEwan	Metabolism-driven interactions of non-typeable Haemophilus influenzae and its host: a critical factor in infection?	The University of Queensland	\$458,264.14
APP1043537	CIA - Emeritus Professor Eugenie Lumbers CIB - Professor Claire Roberts CIC - Professor Brian Morris CID - Professor Fiona Broughton Pipkin	Regulation of the placental renin-angiotensin system by microRNAs; implications for pregnancies complicated by placental insufficiency?	The University of Newcastle	\$466,384.52
APP1043561	CIA - Associate Professor Shelli McAlpine CIB - Professor Paul Workman	Developing novel molecules that target hormone receptors as an alternative cancer therapy	University of New South Wales	\$443,994.04
APP1043616	CIA - Professor Graham Giles CIB - Doctor Maree Brinkman CIC - Associate Professor Damien Bolton CID - Doctor Daniel Schmidt CIE - Doctor Ee Ming Wong	Methylation and the risk of urothelial cell cancer	Anti Cancer Council of Victoria	\$686,757.92
APP1043633	CIA - Doctor David Wang CIB - Doctor Danny Eckert CIC - Professor Andrew Somogyi CID - Professor Ronald Grunstein CIE - Doctor Keith Wong	Evaluating the effect of morphine on obstructive sleep apnea	University of Sydney	\$515,779.39
APP1043664	CIA - Associate Professor Adam Guastella CIB - Associate Professor Andrew Whitehouse CIC - Associate Professor Simon Gregory	A course of oxytocin to improve social communication in young children with autism	University of Sydney	\$494,011.83
APP1043667	CIA - Professor Rodney Devenish CIB - Doctor Oded Kleifeld CIC - Doctor John Boyce CID - Doctor Mark Prescott	How Burkholderia pseudomallei subverts host ubiquitination and autophagy pathways	Monash University	\$456,294.64
APP1043677	CIA - Doctor Tamara Ownsworth CIB - Associate Professor Jennifer Fleming CIC - Professor Robyn Tate CID - Professor David Shum	Do people with severe traumatic brain injury benefit from making errors? A clinical trial of the efficacy of error-based learning and errorless learning training	Griffith University	\$559,881.08

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1043693	CIA - Professor Tony Butler CIB - Professor Anthony Smith CIC - Mr James Ward CID - Professor Elizabeth Sullivan CIE - Professor Basil Donovan CIF - Doctor Janaki Amin CIG - Doctor Lorraine Yap CIH - Ms Sally Nathan	Sexual and reproductive health and behaviours of young offenders (14-18 years) in NSW & Qld	University of New South Wales	\$869,730.47
APP1043718	CIA - Professor Geoffrey Head CIB - Doctor Pamela Davern	Role of the paraventricular hypothalamus in angiotensin induced neurogenic hypertension	Baker IDI Heart and Diabetes Institute Holdings Limited	\$431,586.68
APP1043746	CIA - Professor Paul Groundwater CIB - Professor David Hibbs	Novel Fluorogenic Probes for the Selective Detection of Pathogenic Bacteria	University of Sydney	\$523,375.13
APP1043750	CIA - Associate Professor Ross Bathgate CIB - Associate Professor Paul Gooley CIC - Doctor Karl Johan Rosengren	Determining modes of binding and activation of complex G-protein coupled receptor targets	University of Melbourne	\$598,987.35
APP1043753	CIA - Doctor Melinda Coughlan	Does Excess Consumption of Dietary Advanced Glycation End Products activate the Complement Pathway Contributing to Diabetic Nephropathy?	Baker IDI Heart and Diabetes Institute Holdings Limited	\$454,373.89
APP1043755	CIA - Professor Paul Myles CIB - Professor Rinaldo Bellomo CIC - Professor Christopher Christophi CID - Associate Professor Tomas Corcoran CIE - Professor Andrew Forbes CIF - Associate Professor Philip Peyton CIG - Associate Professor David Story	Restrictive versus Liberal Fluid Therapy in Major Abdominal Surgery: The RELIEF Trial	Monash University	\$2,384,173.35
APP1043758	CIA - Professor Stephen Wilton CIB - Professor Matthew Bellgard CIC - Professor Sue Fletcher CID - Doctor Roberto Barrero	Optimization of splice switching therapies to treat Duchenne muscular dystrophy	University of Western Australia	\$433,167.93
APP1043768	CIA - Associate Professor Sarath Ranganathan CIB - Professor Graham Hall CIC - Professor Stephen Stick CID - Professor Thomas Ferkol CIE - Doctor Stephanie Davis	Impact of viruses on early lung disease in infants with cystic fibrosis	Murdoch Childrens Research Institute	\$1,223,186.45

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1043771	CIA - Professor Bernhard Baune	Long-term physical exercise improves cognitive performance through neuroimmune modulation	The University of Adelaide	\$477,271.76
APP1043779	CIA - Doctor Nigel Turner CIB - Professor David Sinclair	Mitochondrial sirtuins, energy metabolism and insulin action	The Garvan Institute of Medical Research	\$562,892.85
APP1043780	CIA - Associate Professor Russell Keast CIB - Professor Caryl Nowson CIC - Doctor Conor Delahunty	Identifying why some people consume excess dietary fat. A twin study	Deakin University	\$352,846.85
APP1043822	CIA - Doctor Kathryn Holt CIB - Associate Professor Adam Jenney	How are Klebsiella pneumoniae infections acquired in hospital?	University of Melbourne	\$478,769.66
APP1043830	CIA - Doctor Kathryn Holt CIB - Professor Ruth Hall CIC - Doctor Michael Inouye CID - Professor Justin Zobel	Identifying key players in the spread of antimicrobial resistance	University of Melbourne	\$789,320.61
APP1043845	CIA - Doctor Marcel Nold CIB - Doctor Claudia Nold CIC - Doctor Carlos Rosado	Taking the First Steps from Promise to Product: Exploration of the Newly Discovered Interleukin 37 Receptor Complex and Its Signaling Pathways	Monash University	\$670,142.85
APP1043881	CIA - Doctor Lee Wong	Essential roles of RNA polymerase II transcription and DNA damage response pathway in the maintenance of centromere chromatin assembly	Monash University	\$580,472.10
APP1043884	CIA - Associate Professor Richard Pearson CIB - Associate Professor Petronella Berns CIC - Doctor Karen Sheppard	Targetting deregulated signalling pathways in high-grade serous ovarian cancer: Defining therapeutic response and mechanisms of resistance	University of Melbourne	\$619,472.10
APP1043890	CIA - Associate Professor Richard Pearson CIB - Professor Michael Hall CIC - Professor Rodney Hicks	Metabolic regulation of ribosome biogenesis	University of Melbourne	\$536,597.10
APP1043933	CIA - Doctor Brett Graham CIB - Professor Robert Callister CIC - Doctor David Hughes CID - Professor George Augustine	The role of presynaptic inhibition in neuropathic pain	The University of Newcastle	\$466,044.64

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1043938	CIA - Associate Professor Yahya Shehabi CIB - Professor Rinaldo Bellomo CIC - Professor Michael Reade CID - Doctor Ian Seppelt CIE - Doctor Colin McArthur CIF - Associate Professor Michael Bailey CIG - Ms Belinda Howe	Early Goal-Directed Sedation compared with standard care in mechanically ventilated critically ill patients: a prospective multicentre randomised controlled trial	Monash University	\$2,752,725.01
APP1043939	CIA - Doctor Patrick Western	Epigenetic regulation of male fetal germ cell development	Monash University	\$542,678.57
APP1043952	CIA - Doctor Philip Batterham CIB - Doctor Matthew Sunderland CIC - Doctor Natacha Carragher CID - Doctor Alison Calex	Development and population-based validation of hierarchical adaptive mental health screeners	Australian National University	\$380,130.69
APP1043971	CIA - Doctor Marcel Dinger CIB - Professor Grant Montgomery CIC - Associate Professor Brian Gabrielli	Functional characterization of the regulatory architecture of melanoma-associated loci	The University of Queensland	\$624,298.35
APP1043978	CIA - Associate Professor Livia Hool CIB - Doctor Killugudi Swaminatha-Iyer CIC - Associate Professor Ben Corry	Optimising efficacy of a peptide derived against the alpha-interacting domain of the L-type calcium channel in reduction of ischemia-reperfusion injury	University of Western Australia	\$391,000.35
APP1043992	CIA - Associate Professor Robert Cherny CIB - Associate Professor David Finkelstein	Identifying the mechanisms of action of a novel 8-hydroxy quinazolinone in models of Parkinson's disease	University of Melbourne	\$667,547.99
APP1043994	CIA - Professor Mark Bartold CIB - Professor Stan Gronthos CIC - Professor Saso Ivanovski CID - Professor Dietmar Hutmacher	Comparison of periodontal ligament stem cells and induced pluripotent periodontal ligament stem cells for periodontal regeneration	The University of Adelaide	\$802,470.63
APP1044007	CIA - Doctor Karin Borges CIB - Doctor Michelle Puchowicz CIC - Doctor Anita Matthias	Mechanisms of a novel strategy for neuroprotection in experimental models of stroke and epilepsy	The University of Queensland	\$465,859.88
APP1044014	CIA - Associate Professor Frederic Meunier CIB - Doctor Brett Collins	Unravelling Munc18 dual function in exocytosis	The University of Queensland	\$497,030.63
APP1044022	CIA - Professor Robin Gasser CIB - Doctor Aaron Jex CIC - Associate Professor Andreas Hofmann	Discovering the function and structure of RIO kinases – toward new nematocides	University of Melbourne	\$526,837.35

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044061	CIA - Professor Elizabeth Hartland CIB - Professor Gad Frankel	Death receptor signaling during E. coli and Salmonella infection	University of Melbourne	\$565,847.10
APP1044063	CIA - Professor John Miners CIB - Professor Kathleen Knights CIC - Professor Peter Mackenzie CID - Doctor Andrew Rowland CIE - Professor Ross McKinnon	Predicting drug-drug interactions due to tyrosine kinase inhibitors: Inhibition of drug metabolising enzymes and transporters	The Flinders University of South Australia	\$517,097.10
APP1044097	CIA - Professor Karin Jandeleit-Dahm CIB - Professor Merlin Thomas CIC - Doctor Christos Tikellis	The role of dicarbonyl-derived AGEs and RAGE in diabetes associated atherosclerosis	Baker IDI Heart and Diabetes Institute Holdings Limited	\$454,375.35
APP1044103	CIA - Professor Eleanor Mackie CIB - Professor Robert Pike CIC - Doctor Charles Pagel	Cellular contributions to PAR-2's essential role in periodontal disease	University of Melbourne	\$625,283.10
APP1044168	CIA - Doctor Amardeep Dhillon CIB - Associate Professor John Mariadason	Mechanistic basis of AP-1-regulated gene expression during colorectal cancer progression	University of Melbourne	\$577,494.84
APP1044169	CIA - Professor John Bateman CIB - Doctor Shireen Lamande	mRNA surveillance in human genetic disease: Molecular determinants of nonsense-mediated mRNA decay	Murdoch Childrens Research Institute	\$358,461.68
APP1044175	CIA - Professor Ingrid Scheffer CIB - Doctor Paul Lockhart CIC - Doctor Melanie Bahlo CID - Professor Martin Delatycki CIE - Associate Professor Sarah Wilson	Gene Discovery in Large Multiplex Families with Autism Spectrum Disorders	University of Melbourne	\$848,930.06
APP1044182	CIA - Doctor Guiying Nie CIB - Associate Professor Luk Rombauts CIC - Doctor Sarah Paule	Endometrial receptivity for embryo implantation: Proprotein convertase 6 and plasma membrane remodeling	Prince Henry's Institute of Medical Research	\$609,638.84
APP1044207	CIA - Professor Robert Vink CIB - Associate Professor Corinna Van Den Heuvel CIC - Professor Peter Blumbergs	Elucidating the Neuroprotective Region of the Amyloid Precursor Protein (APP) Following Traumatic Brain Injury	The University of Adelaide	\$451,419.64
APP1044212	CIA - Doctor Jillian Carr CIB - Associate Professor Stuart Pitson	Roles and regulation of sphingosine kinase 1 during dengue virus infection	The Flinders University of South Australia	\$466,044.64
APP1044214	CIA - Doctor Simone Schoenwaelder CIB - Professor Shaun Jackson	The role of PI 3-kinase p110beta in regulating thrombus porosity	Monash University	\$500,502.60

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044219	CIA - Doctor Daniel Brown CIB - Emeritus Professor Ian Curthoys	Effects of Increased Endolymph Volume on Cochlear and Vestibular Function and Morphology of Inner Ear Tissues	University of Sydney	\$302,742.42
APP1044264	CIA - Doctor Simon Drew CIB - Doctor Cathryn Haigh CIC - Doctor Victoria Lawson	Non-invasive near-infrared optical imaging of neurodegeneration	University of Melbourne	\$301,931.18
APP1044288	CIA - Professor Geoffrey Farrell CIB - Associate Professor Narcissus Teoh	Microparticles in NASH: origins, pathogenic roles, and biomarker of disease activity	Australian National University	\$521,972.10
APP1044289	CIA - Associate Professor David Nikolic-Paterson CIB - Doctor Greg Tesch	Apoptosis signal-regulating kinase 1 (ASK1) is a major pathway of stress-induced renal injury in different types of progressive kidney disease	Monash University	\$655,517.85
APP1044295	CIA - Professor Margaret Morris CIB - Professor David Sinclair	How does exercise ameliorate programming of metabolic dysfunction in offspring of obese mothers?	University of New South Wales	\$506,030.85
APP1044302	CIA - Associate Professor Carmel Hawley CIB - Associate Professor Grahame Elder CIC - Professor Robert Walker CID - Doctor Geoffrey Block CIE - Professor Randall Faull CIF - Associate Professor Kevan Polkinghorne CIG - Associate Professor Nigel Toussaint CIH - Associate Professor Eugenia Pedagogos	A randomised, double-blind, placebo-controlled trial to assess the effect of phosphate reduction with lanthanum carbonate on arterial compliance and vascular calcification in patients with chronic kidney disease stages 3-4	The University of Queensland	\$1,596,697.93
APP1044323	CIA - Professor Richard Bryant CIB - Associate Professor Michelle Moulds	Treating Prolonged Grief Disorder	University of New South Wales	\$442,002.60
APP1044327	CIA - Professor Alan Mark CIB - Professor Frances Separovic CIC - Professor Marie-Isabel Aguilar CID - Doctor David Poger	Selective targeting of microbes by peptides of the innate immune system	The University of Queensland	\$605,597.85
APP1044334	CIA - Professor Joseph Proietto CIB - Associate Professor Wen Lim	Obesity in the Elderly: impact of weight loss therapy on physiology and function	University of Melbourne	\$594,599.17
APP1044343	CIA - Professor Warwick Britton CIB - Doctor Nicholas West CIC - Doctor Richard Payne CID - Professor Hak-Kim Chan	Improving subunit vaccines against tuberculosis for pulmonary delivery	University of Sydney	\$615,221.10

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044349	CIA - Associate Professor Linda Mileschkin CIB - Associate Professor Kailash Narayan CIC - Professor Danny Rischin CID - Professor Michael Quinn CIE - Professor Michael Friedlander CIF - Associate Professor Kathleen Moore CIG - Professor Henry Kitchener CIH - Professor Shyam Shrivastava CII - Doctor Julie Martyn CIJ - Professor William Small Jnr	A Phase III trial of adjuvant chemotherapy following chemoradiation as primary treatment for locally advanced cervical cancer compared to chemoradiation alone: The OUTBACK trial	University of Sydney	\$1,472,781.91
APP1044355	CIA - Doctor Stephen Mattarollo	Therapeutic vaccine against non-Hodgkin's lymphoma targeting the immune adjuvant properties of Natural Killer T cells	The University of Queensland	\$434,640.38
APP1044361	CIA - Associate Professor Victor Villemagne CIB - Doctor Michelle Fodero-Tavoletti CIC - Professor Christopher Rowe	In vivo tau imaging in Alzheimer's disease and other dementias	University of Melbourne	\$520,813.80
APP1044366	CIA - Doctor Anna Peeters CIB - Associate Professor Rory Wolfe CIC - Associate Professor Jan Barendregt CID - Doctor Kathryn Backholer	Implications of the increasing duration of life spent with obesity for population health	Baker IDI Heart and Diabetes Institute Holdings Limited	\$245,631.65
APP1044390	CIA - Professor Matthew Wilce CIB - Associate Professor Jacqueline Wilce	Molecular basis for RIG-I like receptor activation of the innate immune pathway	Monash University	\$545,362.35
APP1044396	CIA - Associate Professor Rana Hinman CIB - Mr Tim Wrigley CIC - Professor David Hunter	Unloading shoes for knee osteoarthritis: a double-blind randomised controlled trial	University of Melbourne	\$741,631.31
APP1044400	CIA - Associate Professor Patricia Livingston CIB - Professor Richard Osborne CIC - Professor Mari Botti CID - Doctor Amanda Hordern CIE - Associate Professor Jacqueline Chirgwin CIF - Professor David Ashley	A Multi-Centre Randomised Controlled Trial to Test the Efficacy and Cost Effectiveness of an Intervention to Reduce Carer Burden and Depression among Caregivers of Cancer Patients	Deakin University	\$542,373.59

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044433	CIA - Associate Professor Patricia Valery CIB - Associate Professor Gail Garvey CIC - Professor Ross Bailie CID - Associate Professor Euan Walpole CIE - Professor Jonathan Adams CIF - Mr Daniel Williamson CIG - Associate Professor Jennifer Martin	Improving systems and quality of cancer care in Aboriginal and Torres Strait Islander primary health care settings	Menzies School of Health Research	\$617,502.60
APP1044435	CIA - Professor David Walker CIB - Professor Rodney Snow CIC - Doctor Robert De Matteo CID - Doctor Flora Wong CIE - Doctor Hayley Dickinson CIF - Doctor Graeme Polglase	Creatine supplementation during pregnancy as a means of improving outcomes from preterm birth	Monash University	\$463,478.93
APP1044447	CIA - Professor David Bowtell	Novel therapeutic approaches to ovarian clear cell cancer	University of Melbourne	\$482,639.14
APP1044470	CIA - Doctor John McKie CIB - Professor Jeff Richardson	Explaining social preferences for priority setting in the health sector	Monash University	\$227,335.97
APP1044477	CIA - Associate Professor Robert Brink CIB - Doctor Cindy Ma	The regulation of IgE antibody production by antigen-specific B cells	The Garvan Institute of Medical Research	\$438,431.18
APP1044532	CIA - Doctor Helen Stain CIB - Doctor Christopher Jackson CIC - Doctor Leanne Hides CID - Professor Rhoshel Lenroot CIE - Doctor Georgie Paulik	Randomised controlled trial of a telephone delivered social well-being and engaged living (SWEL) intervention for disengaged youth at risk of mental health and other adverse outcomes in urban and rural Australia	The University of Newcastle	\$1,095,418.33
APP1044542	CIA - Professor Ashley Bush CIB - Associate Professor David Finkelstein CIC - Doctor James Duce	Iron export protein failure in parkinsonism and dementia	University of Melbourne	\$807,821.82
APP1044543	CIA - Professor Sally Dunwoodie CIB - Doctor Duncan Sparrow CIC - Associate Professor Emma Duncan	Determining the causes of congenital vertebral defects	Victor Chang Cardiac Research Institute Limited	\$926,275.74
APP1044551	CIA - Doctor James Sharman CIB - Associate Professor Walter Abhayaratna CIC - Professor Michael Stowasser	Targeted LOWering of Central Blood Pressure in patients with hypertension: a randomised controlled trial (LOW CBP study)	University of Tasmania	\$1,384,301.88
APP1044619	CIA - Associate Professor Duncan Campbell CIB - Associate Professor David Prior	Screening Evaluation of the Evolution of New Heart Failure Extension Study	St Vincent's Institute of Medical Research	\$818,947.25

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044624	CIA - Associate Professor Chao Deng CIB - Professor Xu-Feng Huang	Roles of muscarinic M3 receptors in antipsychotic-induced metabolic side-effects: prevention and treatment of antipsychotic-induced insulin dysregulation	The University of Wollongong	\$583,611.11
APP1044625	CIA - Professor Maree Teesson CIB - Doctor Joanne Ross CIC - Professor Carl Lejuez CID - Doctor Katherine Mills CIE - Doctor Sharlene Kaye CIF - Professor Kathleen Brady CIG - Doctor Glenys Dore	The efficacy of behavioural activation therapy in treating depression among individuals with opioid dependence	University of New South Wales	\$708,997.53
APP1044650	CIA - Professor Elizabeth Powell CIB - Associate Professor Andrew Clouston CIC - Doctor Katharine Irvine CID - Doctor Kelli MacDonald CIE - Doctor Matthew Sweet	Defining the role of MMP-9-expressing macrophages in liver injury in chronic liver disease	The University of Queensland	\$523,321.49
APP1044661	CIA - Doctor Kara Britt	Determining whether breast stem cells mediate the risk of developing breast cancer	Monash University	\$419,264.14
APP1044704	CIA - Doctor Louise Cheng	How does the tumour suppressor: Nerfin-1 prevent dietary dependent tumour growth?	University of Melbourne	\$609,178.78
APP1044709	CIA - Associate Professor Peter Meikle CIB - Professor James Best	Lipidomic Analysis of the FIELD Trial: Mechanism of Action and Prediction of Response to Fenofibrate Treatment in Type 2 Diabetes	University of Sydney	\$621,133.99
APP1044714	CIA - Doctor Peter Crack CIB - Doctor Juliet Taylor CIC - Professor Andrew Wilks	Controlling neuroinflammation in Alzheimers Disease	University of Melbourne	\$617,502.60
APP1044737	CIA - Professor Christina Mitchell CIB - Professor Catriona McLean CIC - Doctor Lisa Ooms	Role of INPP4B and related proteins in human cancer	Monash University	\$628,237.35
APP1044749	CIA - Doctor Martin Holt CIB - Doctor Mark Stooze CIC - Professor Margaret Hellard CID - Associate Professor Garrett Prestage CIE - Associate Professor David Wilson CIF - Professor John de Wit	Identifying undiagnosed HIV infection among Australian gay men: delivering HIV testing through a national, community-based study	University of New South Wales	\$753,722.87

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044775	CIA - Doctor Megan Wallace CIB - Doctor Marcel Nold CIC - Doctor Claudia Nold	Mediators of abnormal lung development	Monash University	\$678,908.10
APP1044777	CIA - Associate Professor Maarten van den Buuse CIB - Associate Professor Anthony Hannan CIC - Doctor Rachel Hill	Modeling early intervention in schizophrenia: role of BDNF	University of Melbourne	\$451,269.39
APP1044802	CIA - Doctor Lisa Kaminskas CIB - Doctor Jurgen Bulitta CIC - Professor Christopher Porter	Optimising the therapeutic efficacy of protein-based drugs against lymph-resident diseases	Monash University	\$336,056.18
APP1044816	CIA - Professor Claire Wainwright CIB - Associate Professor Andrew Davidson CIC - Professor Floyd Armstrong CID - Professor Alexandra Quittner CIE - Doctor Olivier Salvado CIF - Professor Colin Robertson CIG - Doctor Catherine Byrnes CIH - Doctor Peter Cooper	A randomized controlled trial of effects of early life exposure to general anaesthesia on neurobehavioural outcomes in children with cystic fibrosis (CF)	The University of Queensland	\$572,727.45
APP1044829	CIA - Professor Claire Wainwright CIB - Professor Keith Grimwood CIC - Professor Peter Sly CID - Professor Harm Tiddens CIE - Professor Philip Hugenholtz CIF - Associate Professor Richard Massie CIG - Professor Colin Robertson CIH - Doctor Peter Cooper CII - Doctor Catherine Byrnes CIJ - Ms Suzanna Vidmar	Clinical and psychosocial changes over late childhood and adolescence and early life determinants of long term clinical outcomes in cystic fibrosis	The University of Queensland	\$1,135,570.31
APP1044840	CIA - Professor Leon Straker CIB - Doctor Genevieve Healy CIC - Professor Mark Tremblay CID - Doctor Rebecca Abbott CIE - Doctor Anne Smith CIF - Professor Gita Mishra	A life course approach to characterising and predicting inactivity and sedentary behaviour of young adults	Curtin University of Technology	\$291,473.91

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044846	CIA - Associate Professor Jonathan Hirst CIB - Professor David Walker CIC - Doctor Mary Tolcos	Disrupted neurosteroid synthesis mediates the adverse effects of prenatal stress	The University of Newcastle	\$671,952.94
APP1044868	CIA - Associate Professor Barbara Coulson	Elucidating the pathogenic role of rotavirus infection in type 1 diabetes development	University of Melbourne	\$517,097.10
APP1044884	CIA - Associate Professor Deborah White CIB - Associate Professor Charles Mullighan CIC - Professor Timothy Hughes CID - Doctor Rosemary Sutton	Screening for Recently Defined Genetic Lesions in Poor Risk Adult and Childhood ALL, and Developing Treatment Approaches to Target Causative Pathways	The University of Adelaide	\$718,892.85
APP1044887	CIA - Doctor Rachel Hill CIB - Associate Professor Maarten van den Buuse	Investigating the interaction between BDNF and sex steroid hormones during adolescent development: relevance to schizophrenia	University of Melbourne	\$432,412.01
APP1044894	CIA - Professor Russell Gruen CIB - Doctor Biswadev Mitra CIC - Associate Professor Stephen Bernard CID - Professor Ian Jacobs CIE - Professor Robert Medcalf CIF - Professor Michael Reade CIG - Doctor Huyen Tran	Pre-hospital Antifibrinolytics for Traumatic Coagulopathy and Haemorrhage (The PATCH Study)	Monash University	\$1,668,152.46
APP1044941	CIA - Doctor Jason Roberts CIB - Professor Jeffrey Lipman CIC - Professor Michael Roberts CID - Associate Professor Sanjoy Paul CIE - Associate Professor Sandra Peake CIF - Professor John Turnidge	Robust antibiotic dosing for critically ill patients receiving renal replacement therapy	The University of Queensland	\$1,034,978.88
APP1044962	CIA - Professor Sally Tracy CIB - Professor William Rawlinson CIC - Associate Professor Andrew Bisits CID - Doctor Mark Tracy CIE - Doctor Antonia Shand CIF - Professor William Ledger CIG - Professor Alec Welsh	Is lactic acid concentration in amniotic fluid a new predictor of labour dystocia?	University of Sydney	\$657,429.73
APP1044967	CIA - Doctor Marcel Batten CIB - Doctor Alexander Swarbrick CIC - Doctor Daniel Christ	The role of interleukin (IL)-27 in the endogenous anti-tumour immune response and the use of an IL-27 agonist as a cancer therapeutic	The Garvan Institute of Medical Research	\$457,771.76

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1044973	CIA - Professor Elizabeth Armstrong CIB - Doctor Erin Godecke CIC - Associate Professor Julie Bernhardt CID - Professor Sandy Middleton CIE - Doctor Tapan Rai CIF - Emeritus Professor Audrey Holland	Very Early Rehabilitation in SpEech: An RCT of aphasia therapy after stroke	Edith Cowan University	\$742,000.35
APP1044976	CIA - Doctor Odilia Wijburg CIB - Doctor Patrick Reading CIC - Professor Stephen O'Leary	Mechanisms of respiratory virus induced pneumococcal infection in the middle ear	University of Melbourne	\$623,996.83
APP1044986	CIA - Associate Professor Vitali Sintchenko CIB - Associate Professor Barend Marais CIC - Professor Gwendolyn Gilbert	Mechanisms and markers of tuberculosis transmission within Australia	University of Sydney	\$772,199.03
APP1044996	CIA - Doctor Jac Charlesworth CIB - Professor John Blangero CIC - Professor David Mackey CID - Doctor Kathryn Burdon	Identification of glaucoma susceptibility variants by exome sequencing in extended pedigrees showing prior evidence of gene segregation	University of Tasmania	\$671,330.89
APP1045000	CIA - Associate Professor Zhiqiang Wang CIB - Professor Jun Ma	Trends and determinants of blood pressure in Chinese children and adolescents during the recent obesity epidemic: a repeated cross-sectional study over 25 years	The University of Queensland	\$337,375.35
APP1045013	CIA - Doctor Matthew Sunderland CIB - Doctor Natacha Carragher CIC - Doctor Philip Batterham	Diagnosing major depression in older Australian adults: Is there evidence for age-related bias?	University of New South Wales	\$197,845.64
APP1045024	CIA - Professor Kaarin Anstey CIB - Professor Joanne Wood	Validation of evidence-based screening instruments to identify unsafe older drivers and prevent injury	Australian National University	\$877,030.20
APP1045065	CIA - Doctor Adam Dunn	Using collaboration networks to measure bias and inefficiency in the production and translation of evidence about cardiovascular risk	University of New South Wales	\$214,181.18
APP1045080	CIA - Professor Alexander Khromykh	The role of noncoding subgenomic flavivirus RNA in virus-host interactions	The University of Queensland	\$602,877.60
APP1045092	CIA - Professor Robert Parton CIB - Doctor Mark Howes	Molecular Characterisation of Clathrin-independent Endocytosis in Migrating Cells	The University of Queensland	\$840,449.03

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045105	CIA - Doctor Jurgen Bulitta CIB - Associate Professor Antonio Oliver CIC - Doctor Cornelia Landersdorfer CID - Doctor Tony Velkov CIE - Professor Roger Nation CIF - Doctor John Boyce CIG - Professor Carl Kirkpatrick	Combating bacterial 'superbugs' by innovative dosing strategies that combine available antibiotics to prevent resistance	Monash University	\$529,761.32
APP1045125	CIA - Associate Professor Ann Turnley	Enhancement of newborn neuron survival to promote repair following adult brain injury	University of Melbourne	\$536,597.10
APP1045140	CIA - Associate Professor Rebecca Ritchie CIB - Doctor Xiao-Ming Gao CIC - Doctor Yuan Yang	Annexin-A1 Agonists Rescue Cardiac Contractile Function After Myocardial Infarction	Baker IDI Heart and Diabetes Institute Holdings Limited	\$599,972.10
APP1045144	CIA - Doctor Julie McMullen CIB - Doctor Ruby Lin	Targeting PI3K-regulated small non-coding RNAs to restore cardiac function	Baker IDI Heart and Diabetes Institute Holdings Limited	\$589,695.02
APP1045156	CIA - Doctor Tsin Yeo CIB - Professor Nicholas Anstey CIC - Doctor Timothy William CID - Doctor Arjen Dondorp	A comparative study of the pathophysiology of severe knowlesi and falciparum malaria	Menzies School of Health Research	\$637,162.01
APP1045165	CIA - Associate Professor Michael Hickey CIB - Professor Arthur Kitching	Intravascular Immunity in Glomerulonephritis	Monash University	\$565,847.10
APP1045166	CIA - Professor Herbert Herzog	Identification of novel pathways controlling food intake and energy balance	The Garvan Institute of Medical Research	\$725,085.56
APP1045188	CIA - Professor Alexander Khromykh CIB - Professor Roy Hall CIC - Doctor Helle Bielefeldt-Ohmann CID - Associate Professor Mario Lobigs	Molecular pathogenesis of emerging West Nile viruses	The University of Queensland	\$573,627.60
APP1045204	CIA - Professor Daniel Green CIB - Professor Nicola Lautenschlager CIC - Associate Professor Kay Cox CID - Professor Johanna Badcock CIE - Associate Professor Philip Ainslie	Does Manipulation of Arterial Shear Stress Enhance Cerebrovascular Function and Cognition in the Aging Brain?	University of Western Australia	\$684,689.27

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045230	CIA - Professor Peter Gibson CIB - Doctor Vanessa McDonald CIC - Doctor Jodie Simpson CID - Associate Professor Peter Wark	Inflammometry in Stable COPD; A Randomised Controlled Trial (RCT)	The University of Newcastle	\$717,071.55
APP1045236	CIA - Professor Guy Marks CIB - Doctor Linh Nguyen CIC - Associate Professor Sy Dinh CID - Doctor Nguyen Viet Nhung CIE - Associate Professor Vitali Sintchenko CIF - Doctor Gregory Fox CIG - Doctor James Wood	Reducing the prevalence of TB in a highly endemic setting by community-wide active case finding: "turning off the tap"	University of Sydney	\$3,422,324.69
APP1045309	CIA - Associate Professor Jacqueline Wilce CIB - Professor Patrick Perlmutter CIC - Doctor Stephanie Pero	Design and delivery of peptide-based anti-cancer Grb7 inhibitors	Monash University	\$582,392.85
APP1045325	CIA - Professor Perminder Sachdev CIB - Doctor Margaret Wright CIC - Professor David Ames CID - Associate Professor Julian Trollor CIE - Doctor Wei Wen CIF - Professor Bernhard Baune CIG - Ms Teresa Lee CIH - Doctor John Crawford	The Older Australian Twins Study (OATS) of healthy brain ageing and age-related neurocognitive disorders	University of New South Wales	\$912,022.80
APP1045326	CIA - Professor Matthew Cooper CIB - Professor Roger Nation CIC - Doctor Mark Butler CID - Doctor Craig Muldoon CIE - Doctor Bernd Becker	Octapeptin-based Antibiotics Against Multi-drug Resistant Gram-negative Bacteria	The University of Queensland	\$738,890.49
APP1045343	CIA - Doctor Gila Moalem-Taylor CIB - Doctor Barbara Cameron CIC - Doctor Cindy Lin	Understanding the role of regulatory T cells in chronic pain following nerve injury	University of New South Wales	\$566,783.10

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045346	CIA - Associate Professor Dorota Gertig CIB - Professor Dallas English CIC - Doctor Farhana Sultana CID - Associate Professor Julie Simpson CIE - Doctor Julia Brotherton CIF - Associate Professor Marion Saville	Randomised controlled trial of HPV self-sampling for improving participation in cervical screening: the iPAP trial	University of Melbourne	\$518,759.09
APP1045354	CIA - Professor Mark Bellgrove CIB - Doctor Robert Hester CIC - Associate Professor Hugh Garavan CID - Doctor Tarrant Cummins	Cognitive Neuroscience of Error Processing	Monash University	\$638,972.10
APP1045371	CIA - Doctor Katherine Baines CIB - Professor Peter Gibson CIC - Doctor Jodie Simpson	Gene Expression Biomarkers Predict Severe Asthma Inflammatory Phenotype, Activation Mechanisms and Treatment Response	The University of Newcastle	\$449,307.01
APP1045372	CIA - Professor Alastair Stewart CIB - Doctor Michael Schuliga CIC - Associate Professor Peter Lee CID - Doctor Xuehua Zhang	Airway smooth muscle and fixed airway obstruction: strategies for softening muscle	University of Melbourne	\$536,514.62
APP1045391	CIA - Professor Richard Lindley CIB - Professor Jeyaraj Pandian CIC - Professor Peter Langhorne CID - Professor Gudlavalleti Venkata Satyanaraya Murthy CIE - Doctor Pallab Maulik CIF - Doctor Maree Hackett CIG - Associate Professor Lisa Harvey	Family-Led Rehabilitation after Stroke in India - The ATTEND Trial	University of Sydney	\$1,533,894.36
APP1045408	CIA - Professor Graeme Jones CIB - Doctor Tania Winzenberg CIC - Doctor Roger Zebaze	T Bone study: 25 year follow up	University of Tasmania	\$376,283.51
APP1045415	CIA - Professor Graeme Jones CIB - Professor Flavia Cicuttini CIC - Professor Lyn March CID - Associate Professor Catherine Hill CIE - Doctor Dawn Doré	A randomised trial of zoledronic acid for osteoarthritis of the knee	University of Tasmania	\$954,596.66
APP1045416	CIA - Professor Graeme Jones CIB - Professor Flavia Cicuttini	A 10 year follow up of the Tasmanian Older adult cohort (TASOAC)	University of Tasmania	\$652,771.76

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045417	CIA - Professor Thomas Preiss CIB - Professor Matthias Hentze	Charting the interface between cellular metabolic states and gene regulation	Australian National University	\$630,650.48
APP1045464	CIA - Associate Professor Carol Wicking	A novel molecular player in ciliopathy phenotypes	The University of Queensland	\$622,377.60
APP1045465	CIA - Doctor Tony Roscioli CIB - Associate Professor Jo Huiqing Zhou CIC - Associate Professor Timothy Cox CID - Associate Professor Michael Buckley CIE - Professor Hans van Bokhoven CIF - Associate Professor Edwin Kirk	Gene identification in familial orofacial clefts by next generation sequencing of exomes and p63 regulatory elements	University of New South Wales	\$565,181.18
APP1045467	CIA - Professor Peter Currie	Modelling Laminin mediated adhesion and congenital muscular dystrophy in Zebrafish	Monash University	\$565,847.10
APP1045468	CIA - Professor Peter Currie	Molecular mechanisms that generate and activate muscle stem cells during growth and disease	Monash University	\$575,597.10
APP1045514	CIA - Associate Professor Sandra Hodge CIB - Associate Professor Rainer Haberberger CIC - Professor Paul Reynolds CID - Doctor Robyn Meech	Identification and therapeutic modulation of sphingolipids as novel lung macrophage-targeted treatments for COPD/emphysema	The University of Adelaide	\$670,475.81
APP1045518	CIA - Associate Professor Steven Stacker CIB - Associate Professor Marc Achen CIC - Professor Stephen Fox	Understanding the molecular pathways that determine response to anti-angiogenic therapy	University of Melbourne	\$627,252.60
APP1045520	CIA - Doctor Craig Bennett CIB - Doctor Albert La Spada	ALS4 mice show TDP-43 protein mislocalization in motor neurons characteristic of sporadic ALS patients; suggesting this model is likely to reveal important patho-mechanistic disease insights	James Cook University	\$262,931.18
APP1045523	CIA - Associate Professor Steven Stacker CIB - Doctor Tara Karnezis CIC - Associate Professor Marc Achen CID - Professor Stephen Fox	Uncovering the Role of Collecting Lymphatic Vessels in Cancer	University of Melbourne	\$665,267.85
APP1045524	CIA - Doctor Yingzi Wang	Studying the novel role for G protein-coupled receptor signalling in leukaemia development	University of New South Wales	\$360,431.18

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045530	CIA - Professor Nicola Lautenschlager CIB - Associate Professor Kay Cox CIC - Associate Professor Christopher Etherton-Beer CID - Doctor Kathryn Ellis CIE - Doctor Elizabeth Cyarto CIF - Doctor Helman Alfonso	A randomised controlled trial of physical activity with individual goal-setting and volunteer mentors to overcome sedentary lifestyle in older adults at risk of cognitive decline	University of Melbourne	\$489,451.22
APP1045532	CIA - Doctor Marc Pellegrini	Understanding the role of host Aih2 in defence against viral infection and disease pathogenesis	The Walter and Eliza Hall Institute of Medical Research	\$519,177.26
APP1045534	CIA - Doctor Graeme Walker CIB - Emeritus Professor H Muller	Do 'classical' or 'oxidative' UVR-induced DNA adducts drive melanoma induction after ultraviolet radiation	The Council of the Queensland Institute of Medical Research	\$324,336.68
APP1045548	CIA - Doctor Blanca Gallego Luxan CIB - Professor Kenneth Hillman CIC - Professor Fernando Martin-Sanchez	Dynamic prediction of hospital length of stay, readmission, and death	University of New South Wales	\$312,069.47
APP1045549	CIA - Doctor Marc Pellegrini	The role of Rip3 and caspase 8 in necroptosis and apoptosis during viral infection	The Walter and Eliza Hall Institute of Medical Research	\$443,639.14
APP1045559	CIA - Doctor Stephanie Yiallourou CIB - Professor Euan Wallace CIC - Professor Rosemary Horne CID - Associate Professor Sarah Hope	Being born small is not good for the heart:early detection of cardiovascular risk	Monash University	\$469,024.24
APP1045585	CIA - Doctor Julie McMullen	Targeting lipids regulated in a setting of physiological cardiac hypertrophy	Baker IDI Heart and Diabetes Institute Holdings Limited	\$472,889.14
APP1045591	CIA - Associate Professor John Condon CIB - Associate Professor Gail Garvey CIC - Associate Professor Peter Baade CID - Associate Professor Patricia Valery CIE - Doctor Julia Brotherton CIF - Doctor Kamalini Lokuge CIG - Professor Joan Cunningham CIH - Professor Dianne O'Connell CII - Associate Professor Karen Canfell	Cervical screening participation and outcomes for Indigenous Australian women	Menzies School of Health Research	\$576,701.78
APP1045592	CIA - Doctor Irina Vetter CIB - Doctor Katharina Zimmermann	The role of sodium channels in pain and cold allodynia	The University of Queensland	\$337,397.70

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045602	CIA - Associate Professor Mary Wlodek CIB - Professor David Gardner	Intergenerational transmission of gender-specific metabolic disease for offspring born small: maternal, paternal and embryonic roles	University of Melbourne	\$665,267.85
APP1045619	CIA - Associate Professor Elizabeth Scarr CIB - Professor Brian Dean CIC - Professor Ian Everall CID - Doctor Eric Hanssen CIE - Doctor Gursharan Chana CIF - Doctor Tim Aumann	Muscarinic receptors in the human brain: In health and in sickness	University of Melbourne	\$382,637.97
APP1045630	CIA - Doctor Kylie Webster	The impact of obesity on immunological tolerance of the fetus	The Garvan Institute of Medical Research	\$365,306.18
APP1045647	CIA - Doctor Kylie Webster	Elucidating the mechanism of IL-2 cytokine/antibody mediated transplantation tolerance	The Garvan Institute of Medical Research	\$602,877.60
APP1045650	CIA - Doctor Glen Boyle	Aberrant transcriptional signalling in the progression and metastasis of melanoma	The Council of the Queensland Institute of Medical Research	\$340,931.18
APP1045662	CIA - Associate Professor Christopher Etherton-Beer CIB - Doctor Kathleen Potter CIC - Associate Professor Sarah Hilmer CID - Associate Professor Vasi Naganathan CIE - Professor Andrew McLachlan CIF - Doctor Tracy Comans	A randomised controlled trial of deprescribing to optimise medical therapy for frail older people: the Opti-Med study	University of Western Australia	\$1,444,995.53
APP1045668	CIA - Doctor Hannah Moore CIB - Associate Professor Christopher Blyth	Integrate, Identify, Intervene: Identifying opportunities for preventing respiratory infections in children through integrating population-based health, laboratory and immunisation data	University of Western Australia	\$428,468.63
APP1045677	CIA - Doctor Oliver Rackham CIB - Associate Professor Aleksandra Filipovska	Targeting the mitochondrial transcriptome to treat mitochondrial disease	University of Western Australia	\$441,069.53
APP1045690	CIA - Associate Professor Kate Denton CIB - Professor Robert Widdop CIC - Doctor Christos Tikellis	Protective role of the depressor arm of the renin-angiotensin system during pregnancy	Monash University	\$611,608.34

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045710	CIA - Professor Leon Flicker CIB - Professor Osvaldo Almeida CIC - Professor Paul Norman CID - Professor Bu Yeap CIE - Doctor Kieran McCaul	Successful ageing in older men – Thriving not just surviving in the Health In Men Study	University of Western Australia	\$607,107.74
APP1045737	CIA - Associate Professor Dina LoGiudice CIB - Professor Leon Flicker CIC - Doctor Kate Smith CID - Associate Professor Dawn Bessarab CIE - Professor David Atkinson CIF - Doctor Melissa Lindeman	“Gotta be sit down and worked out together”- using participatory action research to test an empowerment intervention addressing the needs of unpaid carers of older Aboriginal people	University of Western Australia	\$1,742,188.21
APP1045755	CIA - Professor Robert Medcalf CIB - Professor Daniel Lawrence	Proteases and protease-inhibitor complexes as modulators of traumatic brain injury severity	Monash University	\$592,142.85
APP1045756	CIA - Professor Robert Medcalf CIB - Professor Arnan Mitchell	New approaches to improve thrombolysis in ischaemic stroke	Monash University	\$565,847.10
APP1045760	CIA - Professor Peter Le Souef CIB - Doctor Andrew Currie CIC - Doctor Joelene Bizzintino CID - Professor David Smith CIE - Professor William Cookson CIF - Professor James Gern CIG - Doctor Gary Geelhoed CIH - Associate Professor Guicheng Zhang CII - Doctor Belinda Hales CIJ - Ms Siew-Kim Khoo	Investigation into host susceptibility and immune responses in young children with acute wheezing due to human rhinovirus group C infection	University of Western Australia	\$658,890.38
APP1045762	CIA - Associate Professor Peter Wark CIB - Professor Philip Hansbro CIC - Professor James Mahony	Enhancing innate immune responses to influenza in chronic obstructive pulmonary disease	The University of Newcastle	\$504,552.26
APP1045783	CIA - Doctor Kylie Gorringer CIB - Associate Professor Ian Campbell CIC - Associate Professor Clare Scott CID - Doctor Matthew Wakefield CIE - Doctor Jan Pyman	Improving outcomes for women diagnosed with mucinous ovarian cancer	University of Melbourne	\$577,760.53
APP1045810	CIA - Doctor Marie-Liesse Asselin-Labat	Role of the LIM-only protein LMO4 in lung development and lung cancer	The Walter and Eliza Hall Institute of Medical	\$473,797.55

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
			Research	
APP1045840	CIA - Doctor Billie Bonevski CIB - Associate Professor Anthony Shakeshaft CIC - Professor Michael Farrell CID - Doctor Flora Tzelepis CIE - Doctor Allison Salmon CIF - Professor John Strang	Cost-effectiveness of a systems change intervention for smoking cessation in drug and alcohol treatment centres	The University of Newcastle	\$1,060,522.91
APP1045841	CIA - Associate Professor Benjamin Thierry CIB - Professor Dayang Wang CIC - Professor Guangjun Nie CID - Associate Professor Ivan Kempson	Nanomedicines Immunotargeting: Hitting the Target or Lost In Translation ?	University of South Australia	\$398,703.05
APP1045848	CIA - Professor Robert Widdop CIB - Professor Marie-Isabel Aguilar CIC - Professor Patrick Perlmutter CID - Associate Professor Kate Denton	Defining nonclassical angiotensin signalling and cardiovascular function	Monash University	\$613,612.35
APP1045870	CIA - Doctor Corey Smith CIB - Doctor John Miles	Tracking the impact of superinfection with a common Herpesvirus on T cell immunity in humans	The Council of the Queensland Institute of Medical Research	\$306,806.18
APP1045890	CIA - Professor Christopher Little CIB - Professor David Hunter	Synovial macrophages and T-cells are therapeutic targets in osteoarthritis	University of Sydney	\$632,127.60
APP1045936	CIA - Doctor Marnie Blewitt CIB - Doctor James Murphy CIC - Doctor Matthew Ritchie CID - Professor Gordon Smyth	Genomic analysis of the novel epigenetic modifier Smchd1 as a tumour suppressor	The Walter and Eliza Hall Institute of Medical Research	\$598,023.42
APP1045986	CIA - Associate Professor Andrew Perkins CIB - Doctor Marcel Dinger	lncRNAs and mesoderm formation	Mater Medical Research Institute Limited	\$555,112.35
APP1045989	CIA - Professor William Rawlinson CIB - Doctor Gillian Scott CIC - Professor Sophie Alain	Improved treatment of congenital cytomegalovirus disease through study of placental models of pathogenesis	University of New South Wales	\$652,025.21
APP1045991	CIA - Associate Professor Geoffrey Faulkner CIB - Doctor Lucia Clemens-Daxinger CIC - Doctor Kyle Upton	Epigenetic regulation of L1 retrotransposition in mouse models of abnormal human neurobiology	Mater Medical Research Institute Limited	\$403,390.85

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1045995	CIA - Associate Professor Martin Scanlon CIB - Professor Ross COPPEL CIC - Doctor Jamie Simpson CID - Doctor David Chalmers CIE - Doctor Paul Crellin CIF - Associate Professor Keith Stubbs	Structure-based design of inhibitors of PimA - a new target for tuberculosis therapy	Monash University	\$643,250.64
APP1046010	CIA - Professor Andreas Strasser CIB - Associate Professor John Silke	The role of necroptosis in development, the immune system and autoimmune pathology	The Walter and Eliza Hall Institute of Medical Research	\$438,431.18
APP1046018	CIA - Professor Grantley Gill CIB - Doctor Neil Wetzig CIC - Associate Professor Owen Ung CID - Associate Professor Ian Campbell CIE - Doctor Wendy Hague CIF - Associate Professor Gelareh Farshid	SNAC1: A randomised trial of sentinel node based management versus axillary clearance for women with small breast cancers	University of Sydney	\$366,663.47
APP1046028	CIA - Doctor Kelly Smith CIB - Doctor Benjamin Hogan CIC - Doctor Mathias Francois	Functional and molecular characterization of a novel regulator of angiogenesis	The University of Queensland	\$458,264.14
APP1046032	CIA - Doctor Dominic Ng CIB - Associate Professor Marie Bogoyevitch	New insights into mechanisms that coordinate kinase signalling and molecular motors in mitosis: A novel role for the protein scaffold WD-repeat protein 62 (WDR62)	University of Melbourne	\$509,374.13
APP1046036	CIA - Professor Susan Prescott CIB - Associate Professor Debra Palmer CIC - Doctor Deborah Strickland CID - Professor Meri Tulic	Early antecedents of food allergy: defining the pathways underlying very early sensitisation to foods	University of Western Australia	\$586,098.34
APP1046037	CIA - Professor Nellie Georgiou-Karistianis CIB - Professor Gary Egan CIC - Professor Martin Delatycki CID - Doctor Andrew Churchyard CIE - Doctor Louise Corben	A longitudinal neuroimaging study investigating reorganisation of cerebellar-cerebral networks in Friedreich ataxia	Monash University	\$782,161.58
APP1046053	CIA - Professor Stan Gronthos CIB - Professor Andrew Zannettino	Twist-1 inhibits MSC osteoblast differentiation during osteoporosis via direct regulation of the Wnt signalling pathway	The University of Adelaide	\$466,044.64
APP1046090	CIA - Doctor Graham Neely CIB - Doctor Adam Cole	Functional genomics of pain hypersensitivity	The Garvan Institute of Medical Research	\$675,999.14

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046137	CIA - Associate Professor Karen Moritz CIB - Associate Professor Mary Wlodek	Periconceptional alcohol exposure: effects on the embryo and fetus and disease risk in adulthood	The University of Queensland	\$536,597.10
APP1046152	CIA - Professor Peter Cowan CIB - Associate Professor Mark Nottle	New strategies to protect pig-to-human renal xenografts	University of Melbourne	\$1,086,237.90
APP1046173	CIA - Professor Richard Lock CIB - Professor William Wilson CIC - Doctor Hernan Carol	AKR1C3 as a potential biomarker for sensitivity of T-lineage acute lymphoblastic leukaemia to the pre-prodrug PR-104	University of New South Wales	\$316,556.18
APP1046174	CIA - Professor Christina Mitchell CIB - Doctor Jennifer Dyson CIC - Doctor Ian Smyth	Examining the role of INPP5E in human disease	Monash University	\$602,877.60
APP1046198	CIA - Doctor Joel Pearson	Controlling intrusive images in psychopathologies: Disarming symptoms and enhancing treatment	University of New South Wales	\$275,586.68
APP1046203	CIA - Doctor Bang Bui CIB - Doctor James Armitage CIC - Doctor Andreas Fouras CID - Professor Algis Vingrys	Age-related impairment of autoregulation: a modifiable risk factor for glaucoma	University of Melbourne	\$400,750.35
APP1046206	CIA - Doctor Paul Lockhart CIB - Professor Matthew Farrer	Determining The Role Of Parkin and PACRG In Protein turnover	Murdoch Childrens Research Institute	\$536,597.10
APP1046216	CIA - Doctor James Scott CIB - Professor John McGrath CIC - Professor Jakob Najman CID - Associate Professor Rosa Alati CIE - Associate Professor Abdullah Mamun CIF - Associate Professor Alexandra Clavarino	The outcomes of adolescents and young adults who experience hallucinations: A birth cohort study	The University of Queensland	\$603,862.35
APP1046219	CIA - Doctor Loc Do CIB - Professor A. John Spencer CIC - Professor Murray Thomson CID - Professor Jane Scott	Common risk factor approach to address socioeconomic inequality in oral health of contemporary Australian preschool children	The University of Adelaide	\$773,033.43
APP1046228	CIA - Professor Elizabeth Armstrong CIB - Doctor Deborah Hersh CIC - Doctor Judith Katzenellenbogen CID - Associate Professor Julianne Coffin CIE - Professor Sandra Thompson	Missing voices: Communication difficulties after stroke and traumatic brain injury in Indigenous Australians	Edith Cowan University	\$634,087.74
APP1046254	CIA - Associate Professor Philip Sutton CIB - Professor Michael McGuckin	Muc1 regulation of the NLRP3 inflammasome in the gastrointestinal tract	Murdoch Childrens Research Institute	\$429,014.14

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046266	CIA - Professor Jennifer Reath CIB - Doctor Hasantha Gunasekera CIC - Associate Professor Amanda Leach CID - Doctor Penelope Abbott CIE - Doctor Deborah Askew CIF - Associate Professor Federico Girosi CIG - Associate Professor Kelvin Kong CIH - Doctor Chelsea Bond CII - Associate Professor Wendy Hu	Randomised controlled trial of antimicrobial treatment versus watchful waiting for acute otitis media without perforation in low risk Aboriginal children	University of Western Sydney	\$1,640,326.16
APP1046267	CIA - Professor Robin Daly CIB - Professor Caryl Nowson CIC - Professor Dennis Taaffe CID - Associate Professor Kerrie Sanders CIE - Professor Keith Hill CIF - Doctor Dawson Kidgell	Effects of dual task functional power training on falls in the elderly? An 18-month community-based randomised controlled trial	Deakin University	\$643,502.73
APP1046269	CIA - Professor Robin Daly CIB - Associate Professor David Dunstan CIC - Professor Caryl Nowson CID - Associate Professor Deborah Kerr	Does a Whey-Protein and Vitamin D Enriched Drink Enhance the Health Benefits of the Lift for Life® Resistance Training Program in Older Adults with Type 2 Diabetes?	Deakin University	\$552,712.97
APP1046289	CIA - Associate Professor Amanda Page CIB - Professor Gary Wittert CIC - Professor David Kennaway	Circadian control of peripheral gastric satiety signals	The University of Adelaide	\$676,987.35
APP1046317	CIA - Professor Helen Christensen CIB - Ms Bregje van Spijker CIC - Professor Andrew Mackinnon CID - Doctor Alison Cleave CIE - Doctor Philip Batterham	Reducing suicide ideation: a randomised controlled trial of a novel web intervention	University of New South Wales	\$433,889.14
APP1046333	CIA - Doctor Nicole La Gruta	Determinants of CTL recruitment into the immune response	University of Melbourne	\$458,264.14
APP1046346	CIA - Associate Professor Brett Nixon CIB - Professor Robert Aitken CIC - Professor Eileen McLaughlin	Novel function of heat shock protein 2A in the regulation of human sperm-egg interactions	The University of Newcastle	\$292,181.18
APP1046353	CIA - Associate Professor Anne Holland CIB - Professor Christine McDonald CIC - Professor Ajay Mahal	Benefits and costs of home-based pulmonary rehabilitation in chronic obstructive pulmonary disease	La Trobe University	\$364,360.82

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046391	CIA - Doctor Gurmeet Singh CIB - Associate Professor Susan Sayers CIC - Ms Heather D'Antoine CID - Doctor Murthy Mittinty CIE - Associate Professor Patricia Nagel	Implications of early life and contemporary influences on body composition, mental health, and precursors of chronic diseases in the Aboriginal Birth Cohort Study	Menzies School of Health Research	\$2,240,417.63
APP1046425	CIA - Associate Professor Trevor Leong CIB - Professor John Zalcborg CIC - Professor Carol Swallow CID - Professor Florian Lordick CIE - Associate Professor Bernard Smithers CIF - Professor Val Gebiski CIG - Associate Professor Alex Boussioutas CIH - Professor Karin Haustermans CII - Professor Rebecca Wong CIJ - Associate Professor Michael Michael	A randomised phase III trial of preoperative chemoradiotherapy vs preoperative chemotherapy for resectable gastric cancer	University of Sydney	\$1,974,558.01
APP1046441	CIA - Professor Christopher Semsarian CIB - Doctor Douglas Crompton CIC - Doctor Richard Bagnall	Neuro-Cardiac Genetic Basis of Sudden Unexpected Death in Epilepsy	University of Sydney	\$555,431.18
APP1046469	CIA - Doctor Kazu Kikuchi	The role of innate immune responses in cardiac muscle regeneration	Victor Chang Cardiac Research Institute Limited	\$521,972.10
APP1046477	CIA - Associate Professor Joseph Kei CIB - Doctor Carlie Driscoll CIC - Doctor Asad Khan	Innovative diagnosis for and prevention of otitis media in Australian infants	The University of Queensland	\$424,472.10
APP1046501	CIA - Associate Professor Aaron Russell CIB - Professor Gordon Lynch	Establishing STARS as a therapeutic target to reduce muscle wasting and improve muscle function	Deakin University	\$425,828.91
APP1046540	CIA - Professor Peter Gibson CIB - Doctor Jane Muir CIC - Associate Professor Ben Boyd	Use of oral enzymes to treat carbohydrate intolerance: adjunct therapy to the low FODMAP dietary treatment of irritable bowel syndrome	Monash University	\$590,365.43
APP1046561	CIA - Associate Professor Jian Li CIB - Professor Roger Nation CIC - Doctor Jing Fu CID - Doctor John Boyce CIE - Doctor Mark Butler	Targeting NDM-producing 'superbugs': optimising novel combinations with 'old' polymyxins using pharmacological, molecular imaging and systems biology approaches	Monash University	\$563,021.16

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046564	CIA - Professor Rhoshel Lenroot CIB - Professor Mark Dadds CIC - Doctor John Brennan CID - Doctor David Hawes CIE - Doctor Melissa Green CIF - Doctor Kristin Laurens	An MRI study of emotional processing deficits in childhood	University of New South Wales	\$559,002.60
APP1046569	CIA - Professor Mairead Dolan CIB - Professor Julie Stout CIC - Professor James Ogloff	Personality, attachment and neurocognitive function in stalking and intimate partner violence: towards a better understanding of treatment models	Monash University	\$505,728.99
APP1046585	CIA - Professor Stephen Holdsworth CIB - Professor Arthur Kitching CIC - Doctor Shaun Summers	The Therapeutic Role of Complement Inhibition in ANCA Associated Glomerulonephritis	Monash University	\$580,472.10
APP1046587	CIA - Professor Malcolm McConville	Targeting Toxoplasma gondii latent stages responsible for chronic disease	University of Melbourne	\$673,048.35
APP1046590	CIA - Associate Professor Jean-Pierre Levesque CIB - Doctor Allison Pettit CIC - Doctor Ingrid Winkler	Do bone marrow macrophages regulate leukaemia stem cells and their response to treatment?	Mater Medical Research Institute Limited	\$569,737.35
APP1046594	CIA - Professor Markus Schlaich CIB - Professor Geoffrey Head CIC - Associate Professor Kate Denton	Mechanisms and consequences of renal denervation in chronic kidney disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$1,247,960.90
APP1046622	CIA - Professor John Upham CIB - Doctor Anthony Bosco CIC - Associate Professor Ian Mackay	Anti-viral immunity in asthma: a detailed assessment of TLR7 function and the regulation of interferon α/β synthesis	The University of Queensland	\$499,393.10
APP1046634	CIA - Professor Keryn Williams CIB - Doctor Helen Brereton CIC - Associate Professor Sonja Klebe CID - Doctor Celia Chen	Anti-vascular endothelial growth factor-B as a biologic for treating eye disease	The Flinders University of South Australia	\$448,651.32
APP1046647	CIA - Professor David Harris CIB - Doctor Guoping Zheng	Differentiation of pro-fibrotic from anti-inflammatory effects of TGF- β in kidney fibrosis by targeting β -catenin	University of Sydney	\$572,642.85
APP1046680	CIA - Associate Professor Marina Kennerson CIB - Professor Garth Nicholson	Gene Identification for Inherited Peripheral Neuropathies by applying Next Generation Sequencing	University of Sydney	\$585,347.10

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046681	CIA - Associate Professor Rachel Neale CIB - Professor Bruce Armstrong CIC - Professor Peter Ebeling CID - Professor Dallas English CIE - Professor Michael Kimlin CIF - Professor Alison Venn CIG - Doctor Jolieke van der Pols CIH - Doctor Rachel O'Connell	D-Health: A randomised trial of vitamin D for prevention of cancer and mortality	The Council of the Queensland Institute of Medical Research	\$2,930,705.12
APP1046685	CIA - Doctor Julian Vivian	Structural and functional characterisation of the Killer cell Immunoglobulin-like Receptor (KIR) Family of Natural Killer Cell Receptors	Monash University	\$336,056.18
APP1046689	CIA - Associate Professor Ecosse Lamoureux CIB - Professor Tien Wong CIC - Professor Keith Hill CID - Professor Jie Jin Wang CIE - Associate Professor Eric Finkelstein CIF - Doctor Jing Xie CIG - Ms Kirsten Moore	Improving vision and quality of life: An innovative and comprehensive eye care model for individuals in residential care facilities	Centre for Eye Research Australia Ltd	\$861,581.08
APP1046703	CIA - Doctor Stuart Turville CIB - Doctor Timothy Newsome	Regulation of F-actin during HIV spread	University of New South Wales	\$538,624.13
APP1046711	CIA - Associate Professor Mel Ziman CIB - Professor Michael Millward CIC - Doctor Helen Rizos CID - Doctor Elin Gray CIE - Doctor Wei Wang CIF - Doctor Manikandan Jayapal	Melanoma Mutation Profiling For Personalised Treatment	Edith Cowan University	\$551,225.03
APP1046715	CIA - Professor Ronald Quinn CIB - Professor Wesley Van Voorhis CIC - Doctor Rebecca Pouwer CID - Associate Professor Katharine Trenholme CIE - Doctor Katherine Andrews	Development of Fragment Hits into effective Antimalarials; Targeting Malaria Eradication	Griffith University	\$653,437.69

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046727	CIA - Associate Professor Franz Babi CIB - Associate Professor Edward Oakley CIC - Associate Professor Jason Acworth CID - Doctor Stuart Dalziel CIE - Associate Professor Susan Donath CIF - Doctor Louise Crowe CIG - Doctor Mark Lyttle CIH - Doctor Sarah Dalton	How can we Accurately Predict Intra-cranial injury in Children: The APIC Study	Murdoch Childrens Research Institute	\$814,825.64
APP1046729	CIA - Professor Vera Morgan CIB - Professor Assen Jablensky CIC - Professor Gerald Watts CID - Professor Johanna Badcock CIE - Associate Professor Kay Cox CIF - Professor Nicholas Stefanis	Overcoming barriers to improved physical health in people with severe mental illness	University of Western Australia	\$830,470.14
APP1046745	CIA - Professor Paul Martin CIB - Professor Peter Goadsby	Enhancing cognitive-behavioural therapy for recurrent headache by integrating into it a new approach to the management of headache triggers (Learning to Cope with Triggers)	Griffith University	\$499,254.50
APP1046766	CIA - Professor David Handelsman CIB - Doctor David Harwood CIC - Doctor Pekka Keski-Rahkonen	Development and Application of a Novel Ultrasensitive LC-MS Estradiol Assay	University of Sydney	\$234,201.24
APP1046767	CIA - Associate Professor Beric Henderson CIB - Associate Professor Mark Molloy CIC - Doctor Jade Forwood CID - Doctor Manisha Sharma	Characterising the beta-catenin nuclear targeting pathway in cancer	University of Sydney	\$469,484.15
APP1046779	CIA - Professor W. Kim Seow CIB - Professor Laurence Walsh	A longitudinal controlled study to prevent early childhood caries from ages 0-6 years in a disadvantaged community in Queensland	The University of Queensland	\$672,112.35
APP1046812	CIA - Professor Bart Currie CIB - Professor Paul Keim CIC - Mr Mark Mayo CID - Doctor Mirjam Kaestli CIE - Associate Professor Apichai Tuanyok CIF - Doctor Erin Price CIG - Doctor Derek Sarovich	Linking genomics of Burkholderia pseudomallei to melioidosis: diversity of clinical manifestations, changing epidemiology and microevolution in chronic carriage	Menzies School of Health Research	\$582,392.85

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046826	CIA - Emeritus Professor Ian Curthoys CIB - Professor Michael Halmagyi CIC - Doctor Hamish MacDougall CID - Doctor Ann Burgess CIE - Mr Leigh McGarvie	Comprehensive clinical tests of vestibular function to track vestibular compensation and Meniere's Disease	University of Sydney	\$377,309.89
APP1046831	CIA - Professor Pamela Russell CIB - Professor Andrew Whittaker CIC - Doctor Kristofer Thurecht	Simultaneous Imaging and Drug Delivery for Prostate Cancer Theranostics	Queensland University of Technology	\$545,362.35
APP1046832	CIA - Doctor Tao Liu CIB - Professor Yi Zhang CIC - Doctor Christopher Scarlett	Targeting the histone methyltransferase DOT1L for the therapy of Myc-induced malignancies	University of New South Wales	\$343,836.68
APP1046846	CIA - Doctor Michal Schneider-Kolsky	Neonatal cranial ultrasound: Safety, knowledge and practice of prolonged or repeated exposure to acoustic waves	Monash University	\$246,336.68
APP1046860	CIA - Professor Peter McIntyre CIB - Professor Nigel Bunnnett	Targeting TRPV4 activation mechanisms to reveal novel pain therapies	University of Melbourne	\$560,972.10
APP1046863	CIA - Doctor Robin Hobbs	Role of Plzf – Sall4 interactions in germline progenitor function and development	Monash University	\$544,967.87
APP1046875	CIA - Professor Jeannette Milgrom CIB - Doctor Brian Danaher CIC - Doctor John Seeley	Web-based cognitive behavioural therapy for women with postnatal depression	Austin Medical Research Foundation	\$687,856.07
APP1046880	CIA - Professor Peter Visscher CIB - Professor Grant Montgomery	CAGE: Consortium for the Architecture of Gene Expression	The University of Queensland	\$484,190.85
APP1046881	CIA - Doctor Vladimir Zagorodnyuk CIB - Professor Simon Brookes CIC - Doctor Nicholas Spencer	Role of sensory neurons in obstruction-induced bladder overactivity	The Flinders University of South Australia	\$329,211.68
APP1046882	CIA - Professor Ian Cook CIB - Doctor Michal Szczesniak CIC - Doctor Julia Maclean CID - Associate Professor Peter Graham CIE - Doctor Taher Omari	Predicting dysphagia-related complications and improving outcomes in patients treated with head and neck radiotherapy	University of New South Wales	\$301,624.06
APP1046886	CIA - Professor Jonathan Iredell CIB - Doctor Sally Partridge	Rapid prediction of antibiotic resistance in the Enterobacteriaceae: making use of restricted diversity in mobile resistance gene pools	University of Sydney	\$372,618.68

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1046889	CIA - Professor Jonathan Iredell CIB - Professor Ian Paulsen CIC - Doctor Sally Partridge CID - Doctor Ian Seppelt CIE - Associate Professor Andrew Holmes	Ecological effects of antibiotics	University of Sydney	\$702,992.06
APP1046901	CIA - Doctor Darren Gray CIB - Professor Gail Williams CIC - Professor Archie Clements CID - Professor Yuesheng Li CIE - Professor Remigio Olveda CIF - Doctor Peter Steinmann CIG - Doctor Kate Halton	A school-based health education package for the prevention of soil-transmitted helminth infections in China and the Philippines	The University of Queensland	\$1,488,948.92
APP1046922	CIA - Associate Professor Arun Krishnan CIB - Doctor Cindy Lin CIC - Mr Chris Brown	Nerve excitability assessment: a novel biomarker for the early detection of diabetic neuropathy	University of New South Wales	\$363,170.54
APP1046983	CIA - Doctor Christian Engwerda CIB - Doctor Ashraf Haque	Defining immune regulation and T cell responses during chronic infectious disease	The Council of the Queensland Institute of Medical Research	\$690,264.66
APP1046984	CIA - Associate Professor John Silke	The Role of Necroptosis in Inflammatory Skin Diseases	The Walter and Eliza Hall Institute of Medical Research	\$529,752.60
APP1046986	CIA - Associate Professor John Silke CIB - Doctor Ueli Nachbur CIC - Doctor Andrew Webb	Regulation of NOD signalling by IAPs and RIP kinases	The Walter and Eliza Hall Institute of Medical Research	\$621,392.85
APP1046999	CIA - Associate Professor Amanda Leach CIB - Professor Edward Mulholland CIC - Professor Mathuram Santosham CID - Professor Paul Torzillo CIE - Professor Ngiare Brown CIF - Professor Peter McIntyre CIG - Doctor Heidi Smith-Vaughan CIH - Ms Anne Balloch CII - Mr Mark Chatfield	Pneumococcal conjugate vaccine (PCV) schedules for the Northern Territory (NT): randomised controlled trial of booster vaccines to broaden and strengthen protection from invasive and mucosal infections	Menzies School of Health Research	\$1,986,094.94
APP1047004	CIA - Doctor Daniela Stock	Structure, function and regulation of F-type ATP synthases	Victor Chang Cardiac Research Institute Limited	\$525,862.35

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1047009	CIA - Doctor Damien Hudson CIB - Doctor Paul Kalitsis CIC - Professor William Earnshaw	Understanding the role of chromosome condensation proteins and their link to disease	Murdoch Childrens Research Institute	\$580,472.10
APP1047041	CIA - Professor Wolfgang Weninger	Age-dependent regulation of type 2 immunity by dermal innate lymphoid cells	University of Sydney	\$588,252.60
APP1047053	CIA - Professor Tony Tiganis CIB - Professor Sarah Russell	Characterisation of a feedback loop in T cells	Monash University	\$584,362.35
APP1047055	CIA - Professor Tony Tiganis	The role of the T cell protein tyrosine phosphatase in autoimmunity	Monash University	\$632,127.60
APP1047056	CIA - Professor Lois Salamonsen CIB - Doctor Tracey Edgell CIC - Associate Professor Luk Rombauts	Changes in protein glycosylation promote endometrial receptivity leading to successful implantation	Prince Henry's Institute of Medical Research	\$472,313.50
APP1047060	CIA - Professor Tony Tiganis CIB - Professor Catriona McLean	The role of TCPTP in liver cancer	Monash University	\$754,335.56
APP1047067	CIA - Professor David James CIB - Doctor Jacqueline Stoeckli CIC - Professor David Lambright CID - Doctor William Hughes	Dissecting the role of insulin-regulated phosphorylation of Rab guanine nucleotide exchange factors in GLUT4 trafficking	The Garvan Institute of Medical Research	\$606,767.85
APP1047069	CIA - Doctor Suzanne Hodgkinson CIB - Doctor Giang Tran CIC - Professor Bruce Hall CID - Doctor Lindsay Dent CIE - Doctor Nirupama Verma	Studies on induction of antigen specific T regulatory cells to control autoimmunity	University of New South Wales	\$340,931.18
APP1047082	CIA - Professor Simon Foote CIB - Associate Professor Brendan McMorran CIC - Doctor Gaetan Burgio	Identifying novel antimalarial targets using ENU mutagenesis in the mouse	Macquarie University	\$730,612.35
APP1047085	CIA - Doctor Jacob Baum CIB - Doctor Stuart Ralph	Cytoskeletal remodeling of the erythrocyte during malaria parasite invasion	The Walter and Eliza Hall Institute of Medical Research	\$540,487.35
APP1047090	CIA - Professor Simon Foote CIB - Associate Professor Brendan McMorran	Griseofulvin, a novel host-directed antimalarial drug	Macquarie University	\$442,363.06

APP CODE	APPLICATION TEAM	SCIENTIFIC TITLE	ADMINISTERING INSTITUTION	BUDGET
APP1047100	CIA - Professor William Tarnow-Mordi CIB - Professor Roger Soll CIC - Doctor Paolo Manzoni CID - Professor Brian Darlow CIE - Professor David Isaacs CIF - Associate Professor Kei Lui CIG - Professor Deborah Schofield CIH - Associate Professor Dominic Wilkinson CII - Doctor Andrew Martin CIJ - Doctor Wendy Hague	Does bovine lactoferrin (bLF) reduce mortality and morbidity in very low birthweight infants?	University of Sydney	\$2,203,170.79
APP1047105	CIA - Professor Timothy Davis CIB - Doctor Laurens Manning CIC - Associate Professor Kevin Batty CID - Doctor Inoni Betuela CIE - Professor Nakapi Tefuarani CIF - Professor Peter Siba CIG - Professor David Murdoch	Optimisation of antimicrobial therapy for severe bacterial infections in neonates and young children in Papua New Guinea	University of Western Australia	\$911,987.70
APP1047129	CIA - Professor Richard D'Andrea CIB - Professor Thomas Gonda CIC - Doctor Anna Brown CID - Associate Professor Ian Lewis	Identification and characterisation of novel FLT3-ITD co-operating mutations	The University of Adelaide	\$636,662.72
APP1047138	CIA - Associate Professor Matthew Watt	Curing fatty muscles: understanding the role of PLIN5 in lipid metabolism and tissue function	Monash University	\$446,211.68
APP1047149	CIA - Associate Professor Christopher Ormandy CIB - Doctor Samantha Oakes CIC - Doctor David Gallego Ortega	The oligoadenylate-RNaseL pathway may provide a specific and low toxicity approach to therapy for breast cancer	The Garvan Institute of Medical Research	\$423,806.18
APP1047180	CIA - Professor Bruce Taylor CIB - Doctor Ingrid van der Mei CIC - Associate Professor Robyn Lucas CID - Associate Professor Christopher Blizzard CIE - Professor Alan Coulthard CIF - Professor Simon Broadley CIG - Associate Professor David Williams CIH - Doctor Cameron Shaw	The role of environmental and genetic factors in progression of multiple sclerosis	University of Tasmania	\$945,084.51

APP1047208	CIA - Professor Andrew Giraud CIB - Doctor Trevelyan Menheniott CIC - Doctor Louise Judd CID - Associate Professor Philip Sutton	Gastrokine 2 promotes gastric homeostasis and inhibits bacterial pathology	Murdoch Childrens Research Institute	\$599,972.10
APP1047212	CIA - Doctor Deborah Strickland CIB - Professor Susan Prescott CIC - Professor Sarah Robertson	Towards reducing the susceptibility of "high risk" infants to allergic asthma by therapeutic modulation of immunoregulatory functions in the pregnant mother	University of Western Australia	\$430,300.41
APP1047243	CIA - Doctor Michael Landsberg	Endosomal protein trafficking complexes - therapeutic targets for novel antivirals	The University of Queensland	\$524,877.60
APP1047250	CIA - Professor Suresh Mahalingam CIB - Professor Philip Bardin CIC - Associate Professor Michael Rolph CID - Professor Ralph Tripp	Inhibition of IFN- α/β by Human Metapneumovirus and the Induction of Inflammation	Griffith University	\$584,362.35
APP1047252	CIA - Professor Suresh Mahalingam CIB - Professor Richard Bucala	Novel Insights into the Pathobiology of Alphavirus Infections	Griffith University	\$562,892.85
APP1047263	CIA - Doctor Natasha Nassar CIB - Professor Elizabeth Milne CIC - Doctor Gavin Pereira	Prenatal origins and health outcomes of male reproductive congenital anomalies diagnosed at birth and testicular cancer in adulthood	University of Sydney	\$226,942.95
APP1047265	CIA - Associate Professor Iain Campbell	The regulation and function of strawberry notch in neuroinflammation	University of Sydney	\$704,267.85
APP1047277	CIA - Doctor Siew Yeen Chai	Does IRAP contribute to Alzheimer's Disease Pathology?	Monash University	\$711,736.35
APP1047295	CIA - Doctor Justin Hamilton	Defining the function of the thrombin receptor, PAR4, on human platelets	Monash University	\$522,270.16
APP1047302	CIA - Professor Marcus Stoodley CIB - Associate Professor Andrew Katsifis CIC - Associate Professor Mark Molloy CID - Professor Michael Morgan CIE - Associate Professor Robert Smee CIF - Doctor Zhenjun Zhao	Developing new treatments for brain AVMs	Macquarie University	\$671,619.98
APP1047313	CIA - Doctor Erika Cretney	The role of the transcription factor Blimp-1 in tumour immunity	The Walter and Eliza Hall Institute of Medical Research	\$620,408.10
APP1047317	CIA - Professor G. Lorimer Moseley CIB - Professor Johan Vlaeyen	Testing the imprecision hypothesis of chronic pain	University of South Australia	\$760,995.98

APP1047334	CIA - Doctor Ilse Rومان CIB - Doctor JIANMIN WU	Integrative bioinformatic and experimental approaches to define novel roles for genes that typically regulate Axon Guidance in pancreatic cancer initiation	The Garvan Institute of Medical Research	\$568,186.13
APP1047372	CIA - Doctor Elena Bagley CIB - Professor Gavan McNally	Endogenous opioids in the amygdala	University of Sydney	\$365,222.91
APP1047396	CIA - Associate Professor Katrina Allen CIB - Associate Professor Shyamali Dharmage CIC - Associate Professor Mimi Tang CID - Professor Susan Sawyer CIE - Associate Professor Lyle Gurrin CIF - Doctor Jennifer Koplin	Prevalence of challenge-proven food allergy and predictors of severe adverse reactions to food in early adolescence: SchoolNuts	Murdoch Childrens Research Institute	\$1,156,395.24
APP1047416	CIA - Associate Professor Penelope Schofield CIB - Professor Phyllis Butow CIC - Professor Thomas Hack CID - Professor Martin Tattersall CIE - Professor Sandra Hale CIF - Associate Professor Michael Jefford	A phase II randomised controlled trial of consultation audiorecordings plus question prompt lists for people with cancer from Greek, Chinese or Arabic background	University of Melbourne	\$609,493.27
APP1047417	CIA - Professor Jacob George CIB - Doctor Liang Qiao CIC - Doctor Mark Douglas	Characterization of ARL6IP5 in hepatitis C-related liver cancer	University of Sydney	\$487,847.10
APP1047426	CIA - Associate Professor Sandra Brauer CIB - Associate Professor Louise Ada CIC - Doctor Suzanne Kuys CID - Doctor Jennifer Paratz	IMproving Physical ACTivity with Treadmill training following stroke: the stroke-IMPACT trial	The University of Queensland	\$711,271.76
APP1047453	CIA - Professor Gavin Turrell CIB - Doctor Nicola Burton CIC - Professor Wendy Brown CID - Professor Billie Wilma Giles-Corti CIE - Associate Professor Adrian Barnett CIF - Professor Nancy Pachana	A longitudinal multilevel study of physical activity, sedentary behaviour and physical function in mid-to-late adulthood	Queensland University of Technology	\$1,269,867.30
APP1047485	CIA - Doctor Adrian Lowe CIB - Associate Professor Shyamali Dharmage CIC - Doctor Melanie Matheson CID - Doctor Bircan Erbas CIE - Professor Michael Abramson	Determining the role of vitamin D in the development of asthma and allergic diseases in high risk families	University of Melbourne	\$342,052.23

APP1047504	CIA - Doctor Hayley Dickinson CIB - Professor David Walker CIC - Professor Rodney Snow CID - Doctor Flora Wong	Creatine, a multi-organ protectant against hypoxic injury in the neonate	Monash University	\$506,030.85
APP1047506	CIA - Professor Jamie Vandenberg CIB - Doctor Stefan Mann	Dynamic action potential clamp studies of drugs that affect the cardiac action potential	Victor Chang Cardiac Research Institute Limited	\$332,269.86
APP1047508	CIA - Associate Professor David Peiris CIB - Professor Timothy Usherwood CIC - Professor Mark Harris CID - Professor Anthony Rodgers CIE - Associate Professor Noel Hayman CIF - Associate Professor Kathryn Panaretto CIG - Doctor Clara Chow CIH - Doctor Julie Redfern CII - Doctor Annie Lau	Consumer Navigation of Electronic Cardiovascular Tools - The CONNECT study	University of Sydney	\$1,852,715.87
APP1047509	CIA - Associate Professor Melissa Brown CIB - Doctor Uwe Stroehrer	Acinetobacter baumannii virulence from a regulatory perspective: the role of two component signal transduction systems	The Flinders University of South Australia	\$588,242.85
APP1047514	CIA - Associate Professor Jane Hanrahan CIB - Emeritus Professor Graham Johnston CIC - Professor Mary Collins Chebib	Allosteric Targets on GABA-A Receptors	University of Sydney	\$628,237.35
APP1047522	CIA - Doctor Albert Mellick CIB - Associate Professor Vivek Mittal CIC - Doctor Jelena Vider CID - Associate Professor Vito Ferro CIE - Associate Professor Nigel McMillan	Targeting Tumour Angiogenesis in Breast Cancer by Altering MicroRNA Signalling	Griffith University	\$595,097.10
APP1047554	CIA - Doctor Stephen Ting CIB - Associate Professor David Curtis	Endocytosis and asymmetric cell division in leukemia	Monash University	\$529,419.64
APP1047576	CIA - Professor Peter-John Wormald CIB - Professor Clive Prestidge CIC - Associate Professor Benjamin Thierry CID - Doctor Sarah Vreugde	A novel nitric oxide-based treatment for recalcitrant Staphylococcus aureus-associated chronic rhinosinusitis	The University of Adelaide	\$522,956.85

APP1047581	CIA - Associate Professor Christopher Hovens CIB - Doctor Niall Corcoran CIC - Associate Professor Izhak Haviv CID - Doctor Adam Kowalczyk CIE - Associate Professor Andrew Lonie CIF - Doctor Geoff Macintyre CIG - Professor David Neal CIH - Professor Anthony Costello CII - Associate Professor John Pedersen	Determining the origin of lethal metastases in multifocal primary prostate cancer	University of Melbourne	\$672,431.18
APP1047603	CIA - Professor Hong Zhang CIB - Professor Gregory Dusting CIC - Doctor Hsin-Hui Shen CID - Doctor Keith McLean CIE - Doctor James Bourne	Nanoparticle-based anti-VEGF treatment for Ocular Neovascularization	Centre for Eye Research Australia Ltd	\$855,392.85
APP1047615	CIA - Professor Alan Baxter CIB - Professor Gurdyal Besra	Metabolic control of innate-like lymphocytes	James Cook University	\$604,847.10
APP1047625	CIA - Associate Professor Jonathan Whitehead CIB - Professor Johannes Prins	Defining a new adipogenic pathway	Mater Medical Research Institute Limited	\$448,514.14
APP1047633	CIA - Doctor Michelle Halls	Understanding the function and regulation of G protein-coupled receptor signalosomes and their role as high resolution signalling platforms	Monash University	\$547,024.24
APP1047635	CIA - Associate Professor Nigel McMillan CIB - Professor Paul Young CIC - Doctor Patrick Reading	Stealth liposomes and siRNA for the treatment of respiratory viral infections	Griffith University	\$509,374.13
APP1047643	CIA - Professor Eric Reynolds CIB - Doctor Nathan Cochrane CIC - Doctor Keith Cross	Improved enamel remineralisation using a novel biomimetic system	University of Melbourne	\$720,813.60
APP1047663	CIA - Professor Patrick Holt CIB - Doctor Anthony Bosco CIC - Professor Peter Sly CID - Doctor Saskia Decuypere	Characterization of cellular inflammatory responses underlying acute viral bronchiolitis in infants	University of Western Australia	\$564,037.01
APP1047673	CIA - Professor Danny Rischin CIB - Associate Professor June Corry CIC - Associate Professor Richard Fisher CID - Professor Madeleine King CIE - Associate Professor Sandro Porceddu	A randomized trial of radiation with cetuximab or weekly cisplatin in low risk locoregionally advanced HPV-associated oropharyngeal cancer	University of Melbourne	\$1,097,932.46

APP1047674	CIA - Associate Professor Anthony Hannan CIB - Doctor Elisa Hill CIC - Doctor Daniel Malone	Pathogenesis and therapeutic modulation of aggressive behaviour in a mouse model of autism spectrum disorder	University of Melbourne	\$562,892.85
APP1047689	CIA - Professor Jennifer Pillow CIB - Professor Graham Hall CIC - Professor Zoltan Hantos CID - Associate Professor Andrew Gill CIE - Doctor Andrew Wilson CIF - Professor Dorota Doherty	Bronchopulmonary Dysplasia: Identifying Cardiorespiratory Consequences and Targets for Prevention and Intervention	University of Western Australia	\$1,328,857.63
APP1047715	CIA - Professor James Beeson CIB - Professor Stephen Rogerson	Surface antigens of Plasmodium falciparum-infected erythrocytes and immunity to malaria in humans	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$578,502.60
APP1047733	CIA - Doctor Susan Jordan CIB - Doctor Nirmala Pandeya CIC - Doctor Chris Bain CID - Doctor Philippa Youl CIE - Associate Professor Peter Baade	Understanding causes of the rising incidence of thyroid cancer – What can mutations in the BRAF oncogene tell us about causes and diagnostic pathways for thyroid cancer?	The Council of the Queensland Institute of Medical Research	\$584,521.76
APP1047744	CIA - Professor Allison Cowin CIB - Doctor Rachael Murray CIC - Professor Roy Kimble	Dampening inflammation with Flightless	The University of Adelaide	\$385,139.14
APP1047747	CIA - Doctor Belinda Parker CIB - Professor Paul Hertzog	Tumour induced innate immune responses that control breast cancer metastases	University of Melbourne	\$531,722.10
APP1047748	CIA - Doctor Belinda Parker CIB - Professor Bonnie Sloane	Myoepithelial cell stefin A suppresses breast cancer invasion	University of Melbourne	\$424,139.14
APP1047756	CIA - Professor Lois Salamonsen CIB - Doctor Jemma Evans	Menstrual fluid factors in the control of progestin mediated endometrial bleeding	Prince Henry's Institute of Medical Research	\$366,734.75
APP1047759	CIA - Professor David Fairlie	Capturing New Drugs That Selectively Modulate PAR2 Signaling Pathways	The University of Queensland	\$452,896.76
APP1047776	CIA - Professor Robert Aitken	Modulation of telomere length and subtelomeric DNA methylation in response to oxidative stress in the male germ line; implications for tumorigenesis in the offspring	The University of Newcastle	\$299,961.68
APP1047788	CIA - Associate Professor Emily Lancsar CIB - Professor Dorte Gyrd-Hansen CIC - Professor James Butler CID - Professor Cam Donaldson CIE - Ms Liliana Bulfone	Social and decision maker preferences for priority setting in health care resource allocation	Monash University	\$264,593.06

APP1047796	CIA - Associate Professor Gerald Atkins	MicroRNA control of osteocyte activity	The University of Adelaide	\$583,818.30
APP1047806	CIA - Doctor Christopher Tonkin CIB - Associate Professor Brian Smith CIC - Associate Professor Michael Lawrence	Functional analysis of the Toxoplasma Myosin driving tissue dissemination and host cell invasion	The Walter and Eliza Hall Institute of Medical Research	\$735,586.80
APP1047824	CIA - Professor Mark von Itzstein	Exploring the haemagglutinin-neuraminidase of human parainfluenza virus	Griffith University	\$706,029.19
APP1047827	CIA - Doctor James McAuley CIB - Professor Michael Nicholas CIC - Professor G. Lorimer Moseley CID - Doctor Nicholas Henschke CIE - Professor Kathryn Refshauge	A new approach to prevent chronic low back pain	University of New South Wales	\$509,536.07
APP1047857	CIA - Professor David Craik CIB - Doctor Christina Schroeder	Development of new anticancer drugs using sortase-mediated ligation	The University of Queensland	\$597,017.85
APP1047897	CIA - Associate Professor Barbora de Courten CIB - Professor Robert Scragg CIC - Doctor Karen Walker CID - Professor Maximilian de Courten	Can vitamin D prevent diabetes by improving insulin sensitivity and secretion in overweight humans?	Baker IDI Heart and Diabetes Institute Holdings Limited	\$647,961.50
APP1047899	CIA - Professor Gavan McNally	Extinction circuits for drug seeking	University of New South Wales	\$460,569.53
APP1047902	CIA - Professor John Toubourou CIB - Professor Richard Catalano CIC - Associate Professor Todd Herrenkohl CID - Doctor Tracy Evans-Whipp CIE - Ms Rachel Smith CIF - Associate Professor Andrew Lewis	A cross-national longitudinal comparison of modifiable influences for the development of harmful young adult alcohol use in Washington State, USA, and Victoria, Australia	Deakin University	\$571,736.88
APP1047903	CIA - Doctor Gabrielle Belz CIB - Doctor Lisa Mielke	Innate immune cell protection and colon cancer	The Walter and Eliza Hall Institute of Medical Research	\$588,252.60
APP1047905	CIA - Professor Michael McGuckin CIB - Doctor Sumaira Hasnain CIC - Professor Timothy Florin CID - Associate Professor David Serisier CIE - Doctor Simon Phipps	Understanding the Interplay Between ER Stress and Inflammation	Mater Medical Research Institute Limited	\$541,472.10
APP1047918	CIA - Doctor Anton Peleg CIB - Associate Professor Benjamin Howden	Pathogenic consequences and mechanistic insights of daptomycin resistance in Staphylococcus aureus	Monash University	\$521,972.10

APP1047921	CIA - Doctor Matthew Sweet CIB - Professor David Fairlie CIC - Doctor Abishek Iyer	Inhibitors Of Class II HDACs In Inflammatory And Metabolic Disease	The University of Queensland	\$594,112.35
APP1047923	CIA - Associate Professor Yves d'Udekem d'Acoz CIB - Associate Professor Winita Hardikar CIC - Doctor Ajay Iyengar CID - Associate Professor Robert Weintraub CIE - Associate Professor David Winlaw CIF - Professor Igor Konstantinov	Detection of Liver and Renal Function Abnormalities in the Australian & New Zealand Population of Fontan Patients	Murdoch Childrens Research Institute	\$336,162.45
APP1047953	CIA - Associate Professor Heather Young CIB - Doctor Sonja McKeown	Role of kinesin binding protein and spontaneous activity in the development of enteric neurons	University of Melbourne	\$579,467.85
APP1047956	CIA - Associate Professor Naomi Wray CIB - Doctor Sang Hong Lee CIC - Professor Bryan Mowry	Statistical analyses of whole genome genotype data to better understand psychiatric disorders	The University of Queensland	\$525,404.69
APP1047980	CIA - Professor Boris Martinac CIB - Associate Professor Ben Corry CIC - Doctor Charles Cranfield	Investigation of lipid-protein interactions of mechanosensitive ion channels	Victor Chang Cardiac Research Institute Limited	\$396,476.93
APP1047995	CIA - Associate Professor Jody Haigh	Role of Zeb2/Sip1 in Leukaemic Stem Cell Formation and Cancer Progression	Victor Chang Cardiac Research Institute Limited	\$628,237.35
APP1048000	CIA - Associate Professor V. Nathan Subramaniam CIB - Doctor Daniel Wallace CIC - Associate Professor Jonathan Harris CID - Professor Carlos Lopez-Otin CIE - Associate Professor John Hooper	Dissecting the TMPRSS6 regulation of iron homeostasis	The Council of the Queensland Institute of Medical Research	\$592,142.85
APP1048023	CIA - Professor Martha Hickey CIB - Doctor Gillian Mitchell CIC - Associate Professor Bettina Meiser CID - Associate Professor John Wark CIE - Doctor Mary-Ann Davey	Impact of risk-reducing bilateral salpingo-oophorectomy on non-cancer outcomes in young high-risk women: A multicentre prospective study in young high-risk women: A multicentre prospective study	University of Melbourne	\$481,207.11
APP1048037	CIA - Associate Professor Jamie Craig CIB - Doctor Kathryn Burdon CIC - Professor Robert Casson CID - Doctor John Landers CIE - Professor Stuart Graham CIF - Associate Professor Paul Healey CIG - Doctor Ashish Agar	Towards translation of glaucoma blindness genes into clinical practice: predicting Risk Of Glaucoma: RElevant SNPs with Strong Association (PROGRESSA) Study	The Flinders University of South Australia	\$956,020.26

APP1048039	CIA - Doctor Suzanne Miller CIB - Professor Euan Wallace CIC - Professor Graham Jenkin CID - Associate Professor Michael Fahey CIE - Professor Michael Ditchfield CIF - Doctor Rod Hunt	Enhancing the neuroprotective benefit of hypothermia with melatonin in the asphyxiated neonate	Monash University	\$758,227.28
APP1048069	CIA - Associate Professor Anthony Shakeshaft CIB - Doctor Anton Clifford CIC - Professor Komla Tsey CID - Professor Christopher Doran CIE - Associate Professor Melissa Haswell-Elkins	Intervention trial to reduce alcohol related harms among high risk young Indigenous Australians	University of New South Wales	\$379,931.18
APP1048071	CIA - Doctor Hayley Ramshaw CIB - Associate Professor Paul Ekert	Does CD123 provide a biological advantage to leukaemia stem cells?	The University of Adelaide	\$625,283.10
APP1048082	CIA - Doctor Ben Gu CIB - Professor James Wiley CIC - Associate Professor Paul Baird	P2X7 mediated phagocytosis of apoptotic cells: a common mechanism underlies neurological and eye disorders	University of Melbourne	\$509,011.23
APP1048087	CIA - Professor Douglas Hilton CIB - Doctor Marthe D'Ombrian	Molecular regulation of eosinophil production: a basis for intervention in inflammatory disease	The Walter and Eliza Hall Institute of Medical Research	\$588,252.60
APP1048088	CIA - Associate Professor John Mariadason CIB - Associate Professor Niall Tebbutt CIC - Doctor Oliver Sieber	Discovery and validation of novel biomarkers of drug response in metastatic colon cancer	Ludwig Institute for Cancer Research Ltd	\$544,377.60
APP1048094	CIA - Professor David de Kretser CIB - Doctor Karen Dwyer CIC - Associate Professor Thomas Kotsimbos CID - Professor Greg Snell CIE - Associate Professor Mark Hedger	Activin A and follistatin are potential key regulators of organ transplant dysfunction and graft survival	Monash University	\$517,097.10
APP1048098	CIA - Professor Len Gray CIB - Doctor Melinda Martin-Khan CIC - Professor Elizabeth Beattie CID - Doctor Sisira Edirippulige CIE - Associate Professor Trevor Russell CIF - Associate Professor Anthony Smith CIG - Professor Deborah Theodoros CIH - Associate Professor Ian Scott CII - Doctor Ruth Hubbard	Telehealth in residential aged care facilities: a pragmatic randomised control trial	The University of Queensland	\$972,605.84

APP1048110	CIA - Associate Professor Gary Hime CIB - Professor Katherine Loveland CIC - Doctor Helen Abud	Role of Snail family proteins in male fertility and testicular cancer	University of Melbourne	\$565,847.10
APP1048132	CIA - Professor David Callen CIB - Professor David Lane CIC - Professor Dorothy Keefe CID - Doctor Paul Neilsen	p53-based cyclotherapy: protecting normal tissues from cytotoxic chemotherapy	The University of Adelaide	\$565,847.10
APP1048180	CIA - Doctor Bette Liu CIB - Doctor Anthony Newall CIC - Professor Raina MacIntyre CID - Professor Peter McIntyre	Providing the evidence to guide adult immunisation strategies: a novel approach using a large prospective cohort study and record linkage	University of New South Wales	\$492,414.49
APP1048195	CIA - Professor Simon Brookes CIB - Doctor Philip Dinning CIC - Doctor Nicholas Spencer CID - Doctor Vladimir Zagorodnyuk	How intestinal motility activates sensory pathways	The Flinders University of South Australia	\$537,065.10
APP1048216	CIA - Associate Professor Scott Wilson CIB - Associate Professor John Walsh CIC - Associate Professor Brent Richards CID - Professor Roger Price CIE - Doctor Frank Dudbridge CIF - Professor Timothy Spector	Identifying novel susceptibility loci for osteoporosis through whole genome sequencing	University of Western Australia	\$605,498.89
APP1048222	CIA - Doctor Jerome Sarris CIB - Professor Isaac Schweitzer CIC - Professor Con Stough CID - Doctor Chad Bousman	The Efficacy of Adjunctive S-Adenosyl Methionine (SAME) versus a Combination Nutraceutical in Clinical Depression: A Double-Blind, Randomised, Placebo-Controlled Trial	University of Melbourne	\$768,098.57
APP1048232	CIA - Doctor Rebecca Lim CIB - Associate Professor Alan Brichta CIC - Professor Robert Callister	Development of functional connections in the human peripheral vestibular system	The University of Newcastle	\$418,280.85
APP1048242	CIA - Doctor Mathias Francois CIB - Doctor Benjamin Hogan	Uncovering a novel genetic interaction that governs blood vessel development in health and disease	The University of Queensland	\$604,847.10
APP1048278	CIA - Doctor Stephen Nutt CIB - Doctor Li Wu	The transcriptional control of the dendritic cell lineages	The Walter and Eliza Hall Institute of Medical Research	\$646,752.60
APP1048285	CIA - Doctor Elena Velkoska	Novel aspects of the renin angiotensin system in cardio-renal disease	University of Melbourne	\$480,336.68

APP1048302	CIA - Doctor Lisa Keay CIB - Associate Professor Lynn Meuleners CIC - Professor Konrad Pesudovs CID - Professor Peter McCluskey CIE - Doctor Soufiane Boufous CIF - Doctor Jonathon Ng CIG - Associate Professor Nigel Morlet CIH - Professor Fiona Stapleton	Falls risk associated with cataract and after first and second eye cataract surgery	University of Sydney	\$775,261.89
APP1048312	CIA - Doctor Andrew Wei CIB - Professor Kenneth Bradstock CIC - Associate Professor Mark Levis CID - Professor Michael Murray CIE - Professor Andrew Roberts	A randomised study to optimise clinical outcomes in patients with FLT3 mutant AML	Monash University	\$1,111,891.27
APP1048350	CIA - Associate Professor Kate White CIB - Associate Professor Heather McKenzie CIC - Doctor Lillian Hayes CID - Professor Judy Simpson CIE - Associate Professor Lisa Horvath CIF - Professor Simon Willcock CIG - Mr Keith Cox CIH - Ms Judith Fethney	Evaluating a shared care pathway intervention to reduce chemotherapy outpatients' unplanned presentations to hospital	University of Sydney	\$623,887.00
APP1048360	CIA - Professor Mark Cook CIB - Associate Professor David Grayden CIC - Professor Dragan Netic CID - Professor Hugh McDermott	Monitoring Cortical Excitability using a Probing Stimulus for Epileptic Seizure Anticipation	University of Melbourne	\$380,360.76
APP1048377	CIA - Associate Professor Assam El-Osta CIB - Professor Merlin Thomas CIC - Doctor Christos Tikellis	Role of epigenomic changes in conferring hyperglycemic memory	Baker IDI Heart and Diabetes Institute Holdings Limited	\$614,104.73
APP1048385	CIA - Professor Zee Upton CIB - Doctor Michael Doran CIC - Associate Professor Kiarash Khosrotehrani	Innovations in Diabetic Foot Ulcer (DFU) Wound Care	Queensland University of Technology	\$387,711.68
APP1048386	CIA - Associate Professor Andrew Chanen CIB - Professor Romuald Brunner CIC - Doctor Martina Jovev CID - Doctor Michael Kaess CIE - Doctor Sarah Whittle	The neuroendocrinological stress response system and stress vulnerability in youth with first-presentation borderline personality disorder	University of Melbourne	\$873,688.87

APP1048402	CIA - Doctor Rebekah Puls CIB - Professor David Back CIC - Professor Andrew Owen CID - Doctor Alan Winston CIE - Doctor Marta Boffito CIF - Doctor Amanda Clarke CIG - Doctor Catherine Orrell CIH - Doctor Marcelo Losso CII - Doctor Dianne Carey	The pharmacokinetic, pharmacodynamic and pharmacogenomic outcomes of reduced dosage of efavirenz: the Encore1 study	University of New South Wales	\$1,204,855.57
APP1048447	CIA - Professor Graham Kerr CIB - Professor Keith Davids CIC - Associate Professor Sandra Brauer CID - Doctor Anna Hatton CIE - Professor Ewald Hennig	Improving postural stability and reducing falls risk in people with Parkinson's disease using textured insoles: a randomised controlled trial	Queensland University of Technology	\$968,537.70
APP1048493	CIA - Professor Maria Makrides CIB - Doctor Lisa Smithers CIC - Doctor Lisa Yelland CID - Doctor Karli Treyvaud	Does n-3 LCPUFA supplementation during pregnancy improve the Intelligence Quotient of children at school age?	The University of Adelaide	\$548,954.35
APP1048536	CIA - Associate Professor Anthony Jaworowski CIB - Professor Suzanne Crowe CIC - Doctor Paul Cameron CID - Doctor Julian Elliott	A longitudinal study of Natural Killer cell function in HIV-infected individuals initiating therapy	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$598,938.60
APP1048544	CIA - Professor Brian Dean CIB - Associate Professor Elizabeth Scarr	The Role of TGFB1 in the Pathophysiology of Late Stage Schizophrenia	University of Melbourne	\$592,142.85
APP1048550	CIA - Professor Roger Daly CIB - Doctor Alexander Swarbrick CIC - Doctor Kaylene Simpson	Global characterization of the Src-regulated kinome	The Garvan Institute of Medical Research	\$569,737.35
APP1048574	CIA - Professor Shaun Jackson	Investigation of the proinflammatory function of platelets during ischaemia-reperfusion injury	Monash University	\$533,642.85
APP1048575	CIA - Professor Arthur Kitching CIB - Doctor Shaun Summers	The role of regulatory T cells in rapidly progressive glomerulonephritis	Monash University	\$560,972.10
APP1048581	CIA - Doctor Yuanyuan Wang CIB - Professor Flavia Cicuttini CIC - Professor Andrew Tonkin CID - Associate Professor Catherine Hill CIE - Associate Professor Changhai Ding	Does statin use have a disease modifying effect in symptomatic knee osteoarthritis? A multicentre randomised, double-blind, placebo-controlled trial	Monash University	\$971,019.95

APP1048659	CIA - Doctor Archa Fox CIB - Professor Charles Bond CIC - Doctor Shinichi Nakagawa	Molecular insights into long noncoding RNA-protein complexes: important gene regulators in cancer	University of Western Australia	\$375,935.63
APP1048669	CIA - Professor David Watkins CIB - Associate Professor Craig Peacock CIC - Doctor Vinod Ganju	Mechanisms of Hedgehog Signaling in Small Cell Lung Cancer	Monash University	\$424,139.14
APP1048676	CIA - Professor Julian Rood CIB - Professor James Whisstock	The mechanism of conjugative transfer of antibiotic resistance genes in Gram positive pathogens	Monash University	\$606,767.85
APP1048681	CIA - Associate Professor Liza Thomas CIB - Associate Professor David Richards CIC - Associate Professor Paul Harnett	Early detection of chemotherapy-related cardiotoxicity	University of Sydney	\$260,101.82
APP1048707	CIA - Doctor Tu'uhevaha Kaitu'u-Lino	Soluble endoglin in the pathogenesis of preeclampsia: investigation of mechanisms and the development of therapeutics	University of Melbourne	\$553,142.85
APP1048740	CIA - Professor Grant Ramm CIB - Professor Ross Shepherd CIC - Associate Professor Peter Lewindon CID - Associate Professor David Reid	Identification of the Mechanisms of Hepatic Fibrogenesis Aid in the Detection and Prediction of Clinical Outcomes in Paediatric Cholestatic Liver Disease	The Council of the Queensland Institute of Medical Research	\$602,877.60
APP1048749	CIA - Associate Professor Renato Morona CIB - Doctor Alistair Standish	Capsule Synthesis and Tyrosine Phosphorylation in Streptococcus pneumoniae	The University of Adelaide	\$567,767.85
APP1048764	CIA - Doctor Renee Morris CIB - Associate Professor Matthias Klugmann CIC - Professor Ian Wishaw CID - Professor Gary Housley	Viral-mediated modulation of BDNF expression in motor neurons to promote the recovery of hand/digits function in a rat model of spinal cord injury that impairs normal grasping action	University of New South Wales	\$329,211.68
APP1048784	CIA - Associate Professor Renae Ryan CIB - Professor Robert Vandenberg	The structural basis for glutamate transporter function	University of Sydney	\$360,431.18
APP1048795	CIA - Professor Martin Delatycki CIB - Doctor Marguerite Evans-Galea CIC - Professor Beverly Davidson CID - Doctor Alice Pebay	Developing bone marrow transplant and novel therapeutic vectors to treat Friedreich ataxia	Murdoch Childrens Research Institute	\$577,517.85
APP1048814	CIA - Doctor Sandra Cooper CIB - Professor Kathryn North CIC - Doctor Jonathan Egan	Dysferlinopathy: A genetic disease sheds light on membrane repair for muscle and cardiac injury	University of Sydney	\$755,954.79

APP1048829	CIA - Associate Professor Stephanie Brown CIB - Professor Jan Nicholson CIC - Associate Professor Kelsey Hegarty CID - Doctor Fiona Mensah CIE - Doctor Deirdre Gartland CIF - Doctor Hannah Woolhouse CIG - Associate Professor Harriet Hiscock	Turning points: breaking intergenerational cycles of intimate partner abuse and social adversity	Murdoch Childrens Research Institute	\$1,267,769.10
APP1048849	CIA - Professor Linda Richards	Cellular and molecular regulation of interhemispheric fusion	The University of Queensland	\$433,889.14
APP1048853	CIA - Professor Peter Visscher	Exploiting SNP data in epidemiology and genetics through multivariate analysis of complex traits	The University of Queensland	\$460,517.85
APP1048855	CIA - Doctor Joseph Nicolazzo CIB - Professor William Banks	Enhancing the blood-brain barrier efflux of β -amyloid: a novel approach for the treatment of Alzheimer's disease	Monash University	\$281,456.18
APP1048885	CIA - Doctor Lu Liu CIB - Associate Professor Paul Bertrand CIC - Doctor Shaun Sandow	ATP release from gastrointestinal epithelium: A potential target for the treatment of slow transient constipation	University of New South Wales	\$306,806.18
APP1048899	CIA - Professor Euan Wallace CIB - Doctor Rebecca Lim CIC - Professor Claude Bernard CID - Professor Graham Jenkin	Immunomodulatory properties of amnion: from pregnancy to regenerative medicine	Monash University	\$430,943.47
APP1048910	CIA - Doctor Anthony Kicic CIB - Professor Stephen Stick CIC - Professor Daryl Knight CID - Associate Professor Paul Rigby	Defective cell migration as a mechanism of dysregulated asthmatic airway repair	University of Western Australia	\$595,430.06
APP1048937	CIA - Doctor Belinda Henry CIB - Professor Iain Clarke	Sex, stress and obesity	Monash University	\$558,069.53
APP1048972	CIA - Doctor Danuta Kalinowski CIB - Doctor David Lovejoy CIC - Doctor Yohan Suryo Rahmanto CID - Professor Prem Ponka	A Pharmacological Targeting Approach Implementing Albumin as a Carrier of a Novel Chemotherapeutic	University of Sydney	\$541,472.10
APP1049014	CIA - Professor John Hutson CIB - Doctor Bridget Southwell CIC - Doctor Donald Newgreen CID - Doctor Ruili Li	Germ Cell Development in the Postnatal Testis: the Key to Early Surgery to Prevent Infertility and Malignancy in Cryptorchidism	Murdoch Childrens Research Institute	\$700,377.60
APP1049041	CIA - Professor Jayashri Kulkarni	Adjunctive Hormone Therapy for Treatment Resistant Depression in Perimenopausal Women	Monash University	\$599,514.44

APP1049050	CIA - Associate Professor Damien Harkin CIB - Professor Traian Chirila CIC - Professor Lawrence Hirst CID - Professor Dietmar Hutmacher CIE - Professor Kerry Atkinson	A novel mesenchymal stromal cell and biomaterial for corneal reconstruction	Queensland University of Technology	\$489,980.40
APP1049065	CIA - Associate Professor John Wark CIB - Professor Steve Howard CIC - Doctor Nicola Reavley CID - Associate Professor Marie Pirotta CIE - Doctor George Varigos	Improving vitamin D status and health in young women	University of Melbourne	\$587,812.63
APP1049085	CIA - Professor Hylton Menz CIB - Doctor Shannon Munteanu CIC - Doctor Pazit Levinger	Footwear for osteoarthritis of the big toe joint	La Trobe University	\$321,324.90
APP1049086	CIA - Doctor Kevin Rowley CIB - Doctor Rachel Reilly CIC - Doctor Therese Riley CID - Mrs Joyce Doyle CIE - Doctor Margaret Cargo CIF - Ms Petah Atkinson CIG - Ms Julie Calleja	Creating Healthy Environments: Integrating and Evaluating Aboriginal Health Promotion in the Goulburn-Murray Region	University of Melbourne	\$626,887.17
APP1049087	CIA - Doctor Antje Blumenthal	RP105 is a new innate immune receptor for Mycobacterium tuberculosis	The University of Queensland	\$506,349.71
APP1049100	CIA - Doctor Sophocles Chrissobolis CIB - Associate Professor Grant Drummond	Novel targets for atherosclerosis therapy	Monash University	\$336,056.18
APP1049114	CIA - Associate Professor Peter Dargaville CIB - Professor Roger Soll CIC - Professor John Carlin CID - Doctor Camille Omar Kamlin CIE - Doctor Antonio De Paoli	Randomised controlled trial of minimally invasive surfactant therapy in preterm infants 25-28 weeks gestation on continuous positive airway pressure	University of Tasmania	\$1,172,977.80
APP1049133	CIA - Professor Simon Stewart CIB - Professor John Horowitz CIC - Doctor Melinda Carrington CID - Professor Paul Scuffham CIE - Associate Professor Chiew Wong CIF - Doctor Phillip Newton CIG - Associate Professor Amanda Rischbieth	Which Heart failure Intervention is most Cost effective in reducing Hospital care (WHICH? II) Trial: A multicentre, randomised trial of standard versus intensified management of metropolitan and regional-dwelling patients with heart failure	Baker IDI Heart and Diabetes Institute Holdings Limited	\$1,817,824.76

APP1049148	CIA - Doctor Matthew Kemp CIB - Professor John Newnham CIC - Associate Professor Jennifer Rodger CID - Professor Jeffrey Keelan CIE - Professor Alan Jobe	Second trimester intra-amniotic treatment for early preterm birth	University of Western Australia	\$378,877.01
APP1049179	CIA - Associate Professor Ygal Haupt CIB - Doctor Mariam Mansour	New role for the E3 ligase E6AP in the control of cell motility and invasion	University of Melbourne	\$446,211.68
APP1049182	CIA - Doctor Liliana Endo-Munoz CIB - Associate Professor Nicholas Saunders	Characterisation of two novel markers of osteosarcoma metastasis as potential therapeutic targets	The University of Queensland	\$602,877.60
APP1049183	CIA - Associate Professor Tim Stinear CIB - Professor Paul Johnson	Is Mycobacterium ulcerans a zoonotic agent spread by mosquitoes?	University of Melbourne	\$324,260.53
APP1049190	CIA - Professor Mark Forwood CIB - Professor Nicola Partridge	Short-term use of intermittent PTH to accelerate healing of stress fractures and during bisphosphonate treatment	Griffith University	\$611,642.85
APP1049192	CIA - Associate Professor Tim Stinear CIB - Associate Professor Benjamin Howden CIC - Doctor Torsten Seemann	Understanding the role of the essential regulator WalKR in Staphylococcus aureus	University of Melbourne	\$536,518.32
APP1049197	CIA - Doctor Jon Oakhill CIB - Doctor John Scott	Metabolic stress sensing by AMPK: implications for energy balance and isoform-targeting therapeutics	St Vincent's Institute of Medical Research	\$609,155.63
APP1049207	CIA - Doctor Michelle Gatton CIB - Associate Professor Qin Cheng	Containment potential and risk of spread of artemisinin resistant Plasmodium falciparum	The Council of the Queensland Institute of Medical Research	\$368,266.13
APP1049213	CIA - Doctor Freya Fowkes	Human malarial immunity and risk of malaria post-partum and during infancy	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$254,165.93
APP1049236	CIA - Associate Professor Elizabeth Coulson CIB - Doctor Mark Bellingham	Sleep disturbance and cholinergic degeneration in Alzheimer's disease	The University of Queensland	\$824,640.57
APP1049287	CIA - Doctor Mark Habgood CIB - Professor Norman Saunders	Effectiveness of ghrelin receptor agonists to limit the extent of tissue damage caused by traumatic injury to the central nervous system	University of Melbourne	\$571,658.10
APP1049299	CIA - Associate Professor Howard Slater CIB - Doctor David Godler CIC - Associate Professor David Amor CID - Associate Professor Cheryl Dissanayake CIE - Doctor Quang Bui	Characterization of a novel epigenetic boundary and long range epigenetic modifications specific to FMR1 expansion carriers with behavioural and cognitive disorders - implications for earlier diagnosis and treatment	Murdoch Childrens Research Institute	\$647,399.90

APP1049307	CIA - Doctor Rhys Allan CIB - Doctor Gabrielle Belz	Deciphering the epigenetic code of T lymphocyte stability in disease	The Walter and Eliza Hall Institute of Medical Research	\$639,908.10
APP1049341	CIA - Associate Professor Kiarash Khosrotehrani CIB - Associate Professor Nicholas Saunders CIC - Associate Professor James Guy Lyons	Tracking epidermal clonal evolution during skin cancer induction and progression	The University of Queensland	\$538,569.53
APP1049356	CIA - Professor Alexander Bobik CIB - Emeritus Professor Ban-Hock Toh CIC - Associate Professor Peter Tipping	Regulatory T cells and Cardiac Fibrosis in Hypertensive Heart Disease: Cellular and Molecular Mechanisms of Suppression	Baker IDI Heart and Diabetes Institute Holdings Limited	\$690,627.60
APP1049369	CIA - Doctor Corneel Vandelanotte CIB - Professor Ronald Plotnikoff CIC - Doctor Mitch Duncan CID - Professor William Mummery	My Personal Activity Advice – A RCT investigating the effectiveness of tailored videos in promoting physical activity via the Internet	Central Queensland University	\$697,086.00
APP1049381	CIA - Professor Kevin Croft CIB - Professor Roland Stocker CIC - Doctor Natalie Ward CID - Professor Jonathan Hodgson CIE - Professor Ian Puddey	How dietary flavonoids improve vascular function	University of Western Australia	\$530,339.75
APP1049407	CIA - Doctor Nicholas Huntington	Dissecting apoptosis and IL-15 dependent homeostasis pathways of natural killer (NK) cells	The Walter and Eliza Hall Institute of Medical Research	\$409,181.18
APP1049416	CIA - Doctor Axel Kallies CIB - Doctor Dimitra Zotos	The roles of the transcriptional regulators Id2 and Id3 in plasma cell differentiation and B cell memory	The Walter and Eliza Hall Institute of Medical Research	\$423,806.18
APP1049417	CIA - Professor Bruce Neal CIB - Professor Yangfeng Wu CIC - Professor Darwin Labarthe CID - Professor Paul Elliott CIE - Professor Lijing Yan CIF - Doctor Nicole Li	A randomised trial to determine the effects of salt reduction on vascular disease	University of Sydney	\$3,410,984.90
APP1049427	CIA - Professor Selena Bartlett	The Role of Neuronal Nicotinic Receptor Subunits in the Self-Administration and Relapse to Alcohol Seeking: Treatments for Alcohol Dependence	Queensland University of Technology	\$513,860.10
APP1049440	CIA - Professor Minghao Zheng	SPARC regulates tendon homeostasis	University of Western Australia	\$494,694.53
APP1049458	CIA - Doctor Daniel Hatters	Viewing the cellular responses in Huntington's disease through an aggreomics framework	University of Melbourne	\$350,681.18

APP1049459	CIA - Doctor Daniel Hatters CIB - Doctor Till Boecking	Role of Hsp40 and Hsp70 in huntingtin misfolding, oligomerization and inclusion assembly	University of Melbourne	\$569,737.35
APP1049472	CIA - Professor Grant Montgomery	Genome-wide analysis of gene coding variants increasing risk of endometriosis	The Council of the Queensland Institute of Medical Research	\$686,071.43
APP1049473	CIA - Professor Anthony Kelleher CIB - Doctor Kazuo Suzuki CIC - Doctor Stuart Turville CID - Professor Geoffrey Symonds	HIV-1 transcriptional gene silencing by promoter targeted si/shRNAs: uncovering mechanisms, optimising delivery systems, assessing in vivo efficacy	University of New South Wales	\$619,472.10
APP1049517	CIA - Professor Philip Board CIB - Doctor Anneke Blackburn CIC - Professor Jane Dahlstrom	Prevention of drug toxicities with dichloroacetic acid - The implications for cancer chemotherapy	Australian National University	\$520,548.11
APP1049536	CIA - Professor Elsdon Storey	Mechanisms of ataxia in spinocerebellar ataxia type 1 transgenic mice	Monash University	\$348,864.36
APP1049539	CIA - Doctor Michael Inouye CIB - Doctor Kathryn Holt	Systems biology of asthma development in early childhood	University of Melbourne	\$742,750.13
APP1049557	CIA - Doctor Nicholas Wood CIB - Doctor Jim Buttery CIC - Associate Professor Michael Gold CID - Associate Professor Peter Richmond CIE - Doctor Nigel Crawford CIF - Doctor Belinda Barton CIG - Associate Professor Kristine Macartney	Febrile seizures following vaccination in children: How common are they and what is the long term clinical outcome?	University of Sydney	\$672,384.96
APP1049558	CIA - Doctor Nicholas Wood CIB - Doctor Heather Gidding CIC - Professor Peter McIntyre CID - Associate Professor Michael Nissen CIE - Professor David Durrheim CIF - Associate Professor Jacqueline Norris CIG - Doctor Katrina Bosward CIH - Doctor Jane Heller	Q fever: How common is it and how can we best prevent it? Research to inform Q fever vaccine policy in Australia and Internationally	University of Sydney	\$721,150.51
APP1049561	CIA - Doctor Frederic Hollande CIB - Doctor Erica Sloan	Elucidating the role of claudin-2 in tumour initiation and metastasis development from colorectal cancer: consequence for tumour relapse	University of Melbourne	\$384,806.18
APP1049564	CIA - Doctor Jonathan Lane CIB - Doctor Daniel Malone CIC - Doctor Ben Capuano	Rational Co-targeting of G protein-coupled receptors as a novel approach towards treating neuropsychiatric disorders	Monash University	\$598,987.35

APP1049571	CIA - Professor Kenneth Beagley CIB - Professor Peter Timms CIC - Professor Richard Blumberg CID - Doctor Danica Hickey	pH-dependent, antibody-mediated enhancement of genital chlamydial infection: implications for vaccine design ?	Queensland University of Technology	\$360,431.18
APP1049591	CIA - Professor R. Douglas McEvoy CIB - Doctor Simon Smith CIC - Professor Leon Lack CID - Doctor James Douglas CIE - Associate Professor Nick Antic CIF - Associate Professor Peter Catcheside CIG - Doctor Ching Li Chai-Coetzer	Treating Insomnia co-morbid with Obstructive Sleep Apnoea: a randomized controlled clinical effectiveness trial	The Flinders University of South Australia	\$580,386.59
APP1049609	CIA - Professor David Ashley CIB - Associate Professor Katharine Drummond CIC - Associate Professor Elizabeth Algar CID - Doctor Nicholas Wong CIE - Professor Mark Rosenthal CIF - Doctor Kathryn Field	Epigenetic predictors of outcome in malignant glioma	Deakin University	\$674,678.06
APP1049610	CIA - Professor Christopher Reid CIB - Professor Danny Liew CIC - Doctor Alice Owen CID - Doctor Elizabeth Williamson CIE - Doctor Zanfina Ademi	Modelling of Clinic and Ambulatory Blood Pressure on Cardiovascular Risk and Outcomes	Monash University	\$130,480.84
APP1049631	CIA - Professor Christopher Semsarian CIB - Doctor Richard Bagnall	New Gene Discovery in Familial Hypertrophic Cardiomyopathy	University of Sydney	\$404,049.56
APP1049639	CIA - Professor Edna Hardeman CIB - Professor Gary Housley CIC - Doctor Stephen Palmer	Gtf2ird1 and the molecular and cellular basis of human behaviour	University of New South Wales	\$568,912.01
APP1049647	CIA - Doctor Mario Alvarez-Jimenez CIB - Professor John Gleeson CIC - Doctor Sarah Bendall CID - Doctor Reeva Lederman CIE - Professor Helen Herrman CIF - Professor David Penn CIG - Doctor Christopher Nelson	The HORYZONS project: Moderated Online Social Therapy for Maintenance of Treatment Effects from Specialised First Episode Psychosis Services	University of Melbourne	\$931,520.95

APP1049682	CIA - Professor Nigel Bunnett CIB - Doctor Graeme Cottrell CIC - Doctor Bimbil Graham CID - Doctor Stuart Brierley	Mechanisms of protease-driven visceral pain	Monash University	\$351,173.55
APP1049685	CIA - Doctor Megan O'Mara CIB - Professor Alan Mark CIC - Doctor Richard Callaghan	Understanding multidrug resistance in cancer: identification of the substrate and inhibitor binding sites in P-glycoprotein	The University of Queensland	\$274,723.81
APP1049686	CIA - Professor Paul Hertzog	Characterising the novel signalling mechanism for a new interferon	Monash University	\$507,347.10
APP1049703	CIA - Professor Merrilyn Walton CIB - Professor Rick Iedema CIC - Professor Elizabeth Manias CID - Doctor Patrick Kelly CIE - Doctor Jennifer Smith-Merry	Using patient experiences of adverse events to improve health service delivery and practice	University of Sydney	\$587,542.80
APP1049716	CIA - Doctor James Fraser CIB - Doctor Mark Butler	Purine metabolism as an antifungal drug target	The University of Queensland	\$679,892.85
APP1049720	CIA - Doctor Marco Herold	The role of the pro-survival Bcl-2 family member A1 in the development and sustained growth of lymphomas	The Walter and Eliza Hall Institute of Medical Research	\$606,767.85
APP1049724	CIA - Doctor Daniel Gray CIB - Doctor Marco Herold CIC - Doctor Lorraine O'Reilly	How Deletional and Non-Deletional Tolerance Mechanisms Integrate to Prevent Autoimmune Disease	The Walter and Eliza Hall Institute of Medical Research	\$490,858.88
APP1049730	CIA - Doctor Daniel Poole CIB - Professor Nigel Bunnett CIC - Doctor Meritxell Canals	The mechanisms through which opiates cause gastrointestinal dysfunction	University of Melbourne	\$396,421.59
APP1049760	CIA - Associate Professor Matthew Cook CIB - Associate Professor David Tscharke CIC - Associate Professor David Fulcher	Genomic medicine for human immune deficiency	Australian National University	\$517,097.10
APP1049788	CIA - Professor Karen Waters CIB - Professor Kurt Lushington CIC - Associate Professor Carolyn Dakin	Does Adenotonsillectomy Improve Neurocognition in pre-school children with Obstructive Sleep Apnoea (OSA)?	University of Sydney	\$990,143.51
APP1049811	CIA - Doctor Justin Boddey CIB - Doctor Lorraine O'Reilly CIC - Doctor Sara Erickson	Role of exported proteins in malaria parasite development in the liver	The Walter and Eliza Hall Institute of Medical Research	\$502,472.10
APP1049818	CIA - Doctor Suzanne Cutts CIB - Doctor Salvatore Pepe	A new strategy to prevent anthracycline-induced cardiotoxicity while improving anti-cancer activity	La Trobe University	\$306,806.18

APP1049823	CIA - Professor Rachelle Buchbinder CIB - Professor Anthony Harris CIC - Doctor Margaret Staples	Comparative effectiveness of ultrasound-guided injection with either autologous platelet rich plasma or glucocorticoid for ultrasound-proven lateral epicondylitis: a three-arm randomised placebo-controlled trial	Monash University	\$501,115.05
APP1049857	CIA - Professor Jacob George CIB - Doctor Lionel Hebbard CIC - Doctor Linda Bendall	Adiponectin and cholesterol: A driving force in NASH immunopathogenesis	University of Sydney	\$420,498.49
APP1049863	CIA - Professor John Bateman	The unfolded protein response in inherited musculoskeletal disease - mechanisms and therapeutic strategies	Murdoch Childrens Research Institute	\$621,392.85
APP1049870	CIA - Professor Stephen Jane CIB - Associate Professor Richard Pearson CIC - Doctor Charbel Darido	Translating molecular insights in Squamous Cell Carcinoma into novel therapeutics	Monash University	\$823,336.80
APP1049871	CIA - Professor Stephen Jane	The role of the mammalian Grainyhead-like gene family in neural tube closure	Monash University	\$613,612.35
APP1049874	CIA - Associate Professor David Thomas CIB - Doctor Maya Kansara	Translational immunobiology of osteosarcoma	University of Melbourne	\$505,537.01
APP1049884	CIA - Professor Minghao Zheng CIB - Doctor Nathan Pavlos CIC - Doctor Tak Sum Cheng	Molecular Characterization of V-ATPase V0 Domain Subunits e1 and e2 in Osteoclast	University of Western Australia	\$539,620.38
APP1049894	CIA - Professor Nicholas Martin CIB - Doctor David Duffy CIC - Doctor Manuel Ferreira CID - Doctor John Whitfield CIE - Doctor Sarah Medland	Expanding the power of genetic analysis of complex traits in multiply phenotyped twin sibships	The Council of the Queensland Institute of Medical Research	\$527,447.75
APP1049906	CIA - Professor Michael Roberts CIB - Professor Mark Kendall	Specific targeting of nanosystems by cutaneous delivery	University of South Australia	\$951,201.03
APP1049911	CIA - Professor Nicholas Martin CIB - Professor John McGrath CIC - Doctor Margaret Wright	Exploring modifiable candidate risk factors for mental illness in young adults: Infection, vitamin D and stress	The Council of the Queensland Institute of Medical Research	\$827,611.21
APP1049928	CIA - Professor David Adams CIB - Doctor Stuart Brierley CIC - Professor David Craik	GABA(B) Receptor Modulation of Gastrointestinal Function in Health and Disease by Alpha-Conotoxins	Royal Melbourne Institute of Technology	\$665,267.85
APP1049936	CIA - Associate Professor David Booth CIB - Doctor Marcel Batten CIC - Professor Graeme Stewart CID - Professor Christopher Liddle	How do the Vitamin D Receptor activation genes CYP27B1 and CYP24A1 alter susceptibility to autoimmune diseases?	University of Sydney	\$491,896.76

APP1049942	CIA - Associate Professor Martin Lackmann CIB - Professor Andrew Elefanty	Inhibiting tumour growth by targeting EphA3 and disrupting tumour stromal and vascular microenvironment	Monash University	\$622,869.98
APP1049949	CIA - Doctor Erinna Lee	Contribution of Bcl-2 pro-survival proteins to cancer associated with dysregulated autophagy	The Walter and Eliza Hall Institute of Medical Research	\$415,040.93
APP1049968	CIA - Professor Michael Ryan CIB - Doctor Diana Stojanovski	Molecular mechanisms controlling mitochondrial dynamics	La Trobe University	\$529,752.60
APP1049979	CIA - Professor Michael Roberts CIB - Professor Darrell Crawford CIC - Professor Guy Maddern	Advanced imaging to define hepatic & intestinal drug disposition in aging & liver diseases	University of South Australia	\$735,820.31
APP1049990	CIA - Doctor Krisztina Valter-Kocsi CIB - Professor Jan Provis CIC - Professor Paul Gatenby CID - Doctor Michele Madigan	Role of complement in retinal degeneration	Australian National University	\$512,083.85
APP1050018	CIA - Professor Karlheinz Peter	Developing functionalised microbubbles for molecular ultrasound imaging and targeted delivery of drugs and microRNA therapeutics	Baker IDI Heart and Diabetes Institute Holdings Limited	\$653,597.10
APP1050019	CIA - Professor Perry Bartlett CIB - Doctor Dhanisha Jhaveri	Defining the function of two discrete precursor cell populations in the adult hippocampus: Potential for the treatment of cognitive and mood disorders	The University of Queensland	\$559,002.60
APP1050074	CIA - Professor Graeme Stewart CIB - Associate Professor David Booth CIC - Professor David Gottlieb CID - Doctor Fiona McKay CIE - Associate Professor Ostoja Vucic CIF - Ms Reena Rajasuriar	Clinical implications of IL7R genotype: from disease risk to disease management	University of Sydney	\$606,767.85
APP1050106	CIA - Professor Tania Sorrell CIB - Doctor Julianne Djordjevic CIC - Doctor Valery Combes	Cryptococcal meningoencephalitis - fungal determinants of invasion of the CNS	University of Sydney	\$567,767.85
APP1050138	CIA - Doctor Benjamin Hogan	Modulation of Vegfc/Vegfr3 signaling at the extracellular matrix during embryonic lymphangiogenesis	The University of Queensland	\$551,222.10
APP1050161	CIA - Associate Professor Steven Petrou CIB - Doctor Christopher Reid CIC - Doctor Michael Hildebrand	Glucose homeostasis in epilepsy	University of Melbourne	\$301,931.18

APP1050177	CIA - Doctor Oliver Sieber CIB - Doctor Jayesh Desai CIC - Associate Professor John Mariadason	Overcoming resistance to anti-EGFR antibody therapy in colorectal cancer using novel targeted PI3K and MEK inhibitors	Ludwig Institute for Cancer Research Ltd	\$451,086.68
APP1050198	CIA - Associate Professor Gianluca Severi CIB - Doctor Mattias Johansson	An epidemiological study to identify new molecular markers of lung cancer risk and survival with a particular focus on never and former smokers	Anti Cancer Council of Victoria	\$824,764.98
APP1050208	CIA - Associate Professor Dale Nyholt CIB - Professor Grant Montgomery	Identification of novel common genetic risk factors for endometriosis	The Council of the Queensland Institute of Medical Research	\$580,011.90
APP1050218	CIA - Associate Professor Naomi Wray CIB - Professor Peter Visscher CIC - Doctor Jian Yang	Estimation and partitioning of the still-missing heritability for complex disease	The University of Queensland	\$282,202.34
APP1050227	CIA - Associate Professor Ruiting Lan CIB - Associate Professor Vitali Sintchenko CIC - Associate Professor Mark Tanaka CID - Doctor Sophie Octavia	Molecular epidemiology and high resolution surveillance of Salmonella enterica serovar Typhimurium in Australia	University of New South Wales	\$563,052.26
APP1050261	CIA - Professor Jeffery Summers CIB - Doctor Alison Canty CIC - Doctor Mark Hinder CID - Associate Professor Jennifer Rodger CIE - Doctor Michael Garry	The mechanisms of repetitive transcranial magnetic stimulation: A translational approach	University of Tasmania	\$603,366.76
APP1050268	CIA - Associate Professor Clive May CIB - Doctor Song Yao CIC - Doctor Rohit Ramchandra	Role of the Area Postrema in Determining the Increased Cardiac Sympathetic Nerve Activity in Heart Failure	University of Melbourne	\$477,809.48
APP1050277	CIA - Associate Professor Matthias Klugmann	Non-invasive gene delivery for expression of therapeutic genes in oligodendrocytes: A new strategy to treat myelin diseases	University of New South Wales	\$573,627.60
APP1050286	CIA - Associate Professor Jagat Kanwar	Novel ophthalmic topical formulation targeting molecular pathogenesis of corneal haze	Deakin University	\$282,431.18
APP1050373	CIA - Professor Mark Gillies CIB - Doctor Weiyong Shen CIC - Professor Johnston McAvoy CID - Doctor Ling Zhu	The contribution of aberrant Wnt signalling to neuronal and vascular pathology in retinal disease	University of Sydney	\$541,967.40
APP1050384	CIA - Associate Professor Robin Anderson CIB - Doctor Kaylene Simpson	A functional in vivo shRNA screen for regulators of breast cancer metastasis	University of Melbourne	\$536,597.10

APP1050386	CIA - Doctor Peter Mollee CIB - Associate Professor Glen Kennedy CIC - Associate Professor David Looke CID - Ms Rosita Van Kuilenburg	Central venous catheter-associated bloodstream infections in patients with cancer: a prospective randomised controlled trial	Dept of Health Queensland trading as Princess Alexandra Hospital	\$86,658.98
APP1050427	CIA - Professor Britta Regli-von Ungern-Sternberg CIB - Professor Graham Hall CIC - Associate Professor Guicheng Zhang	Risk assessment and prevention of respiratory complications in paediatric anaesthesia	University of Western Australia	\$477,112.35
APP1050455	CIA - Doctor Vicki Whitehall CIB - Professor Barbara Leggett	KRAS- and BRAF-Mediated Methylation Signatures in Colorectal Cancers and Polyps	The Council of the Queensland Institute of Medical Research	\$443,306.18
APP1050468	CIA - Doctor Shao Zhou CIB - Professor Maria Makrides CIC - Professor Julie Quinlivan CID - Doctor Andrew McPhee CIE - Doctor Lisa Yelland CIF - Professor Robert Gibson	Omega 3 fats to Reduce the Incidence of Prematurity: The ORIP Trial	The University of Adelaide	\$2,705,590.39
APP1050471	CIA - Doctor Umaimainthan Palendira CIB - Doctor Cindy Ma CIC - Professor Alan Rickinson	Mechanisms that control Epstein Barr Virus infection and their dysregulation in X-linked lymphoproliferative disease	The Garvan Institute of Medical Research	\$416,961.68
APP1050486	CIA - Associate Professor Heung-Chin Cheng CIB - Doctor Dominic Ng	A new function for an old enzyme: Src Protein Kinase directs excitotoxic neuronal death in stroke	University of Melbourne	\$494,749.13
APP1050504	CIA - Doctor Alexander Fornito CIB - Doctor Chad Bousman CIC - Doctor Andrew Zalesky CID - Doctor Benjamin Harrison CIE - Doctor Vanessa Cropley CIF - Doctor Dennis Velakoulis	Dopamine, frontal-subcortical circuits and risk for schizophrenia	University of Melbourne	\$606,562.13
APP1050561	CIA - Professor John Hopper CIB - Doctor Carmel Apicella CIC - Doctor Jennifer Stone CID - Doctor Gillian Dite CIE - Doctor Ee Ming Wong CIF - Doctor Enes Makalic CIG - Doctor Quang Bui CIH - Associate Professor Kelly-Anne Phillips	A twin study of breast cancer and epigenetics	University of Melbourne	\$1,035,809.58

APP1050583	CIA - Professor Jonathan Craig CIB - Doctor Elisabeth Hodson CIC - Professor David Lyle CID - Professor Della Yarnold	Antecedents of Renal Disease in Aboriginal Children and Young Adults - 16 year follow-up	University of Sydney	\$1,816,455.23
APP1050584	CIA - Professor Roger Smith CIB - Professor Nick Europe-Finner CIC - Doctor Susan Hua CID - Doctor Mingtao Liang	Understanding the regulation of hERG potassium channel in the myometrium at the time of labour	The University of Newcastle	\$577,954.89
APP1050585	CIA - Professor Charles Bond CIB - Doctor Archa Fox	Modulation of gene regulation by DBHS protein interactions	University of Western Australia	\$428,030.85
APP1050593	CIA - Professor Ryszard Maleszk	Unlocking the secrets of Royal Jelly: from recent breakthroughs to novel drugs targeting Anaplastic Lymphoma Kinase	Australian National University	\$337,144.86
APP1050596	CIA - Professor Martin Tattersall CIB - Associate Professor William Silvester CIC - Associate Professor Josephine Clayton CID - Doctor Karen Detering CIE - Professor Jane Hall CIF - Professor Phyllis Butow CIG - Doctor Belinda Kiely CIH - Professor Jonathan Cebon CII - Professor Stephen Clarke CIJ - Doctor Melanie Bell	Advance care planning in incurable cancer patients with disease progression on first line chemotherapy: a randomised trial	University of Sydney	\$745,946.06
APP1050651	CIA - Doctor Katryn Stacey CIB - Doctor Kate Schroder	Caspase 8 apoptotic signalling induced by the inflammasome	The University of Queensland	\$582,392.85
APP1050661	CIA - Doctor Matthew Ritchie CIB - Professor Gordon Smyth CIC - Doctor Marie-Liesse Asselin-Labat	Statistical methods for next-generation genomics	The Walter and Eliza Hall Institute of Medical Research	\$379,771.76
APP1050672	CIA - Associate Professor Clive May CIB - Associate Professor Roger Evans CIC - Doctor James Pearson	The pathophysiology of septic acute kidney injury	University of Melbourne	\$461,553.40

APP1050688	CIA - Doctor Natasha Nassar CIB - Associate Professor Christine Roberts CIC - Professor Bridget Wilcken CID - Professor Andrew Martin CIE - Doctor Michelle Jack CIF - Doctor Veronica Wiley CIG - Mr Charles Algert	Infant thyroid hormone levels and long-term child educational outcomes	University of Sydney	\$476,256.89
APP1050692	CIA - Doctor Donald Newgreen CIB - Professor John Hutson CIC - Doctor Qizhi Chen	Development of techniques to expand enteric neural crest-stem/progenitor cells and to administer them to the human neonatal colon for repair of the enteric nervous system deficiency in Hirschsprung disease	Murdoch Childrens Research Institute	\$641,874.14
APP1050693	CIA - Doctor Alexander Swarbrick CIB - Associate Professor Sandra O'Toole	Cellular and molecular mechanisms of Hedgehog signaling in breast cancer	The Garvan Institute of Medical Research	\$531,495.51
APP1050694	CIA - Professor Andreas Evdokiou CIB - Associate Professor Gerald Atkins	Vitamin E-bisphosphonate conjugates: A new therapeutic approach targeting pathological bone loss associated with osteoporosis	The University of Adelaide	\$455,694.53
APP1050742	CIA - Doctor Jyotsna Batra CIB - Professor Judith Clements CIC - Doctor Amanda Spurdle	Identification and characterisation of a novel genetic signature at the 5p15 region associated with risk of prostate cancer	Queensland University of Technology	\$590,222.10
APP1050751	CIA - Doctor Gawain McColl	New High Throughput Animal Models to Investigate Amyloid Beta Toxicity	University of Melbourne	\$388,765.85
APP1050766	CIA - Doctor Robert Hester	Cognitive Control dysfunction and the transition from nicotine use to dependence	University of Melbourne	\$676,203.65
APP1050776	CIA - Professor Roland Stocker CIB - Associate Professor Martin Ng	The critical roles of heme oxygenase-1 in the response to ischemia	University of Sydney	\$666,587.03
APP1050817	CIA - Associate Professor Robert Andrews CIB - Doctor Hayley Ramshaw CIC - Doctor Susan Cranmer	A newly identified role for 14-3-3zeta protein in thrombosis and platelet procoagulant activity	Monash University	\$537,124.77
APP1050825	CIA - Professor Shudong Wang	Pharmacological inhibitors of Mnk for the treatment of cancer	University of South Australia	\$488,096.55
APP1050832	CIA - Associate Professor John Bekkers CIB - Doctor Mark McDonnell	Persistent firing in cortical interneurons: mechanisms and potential anticonvulsant role	Australian National University	\$501,049.58
APP1050848	CIA - Doctor Kim Felmingham CIB - Professor Gin Malhi CIC - Doctor Thomas Whitford CID - Professor Gregory Quirk CIE - Doctor Pritha Das	Neural and Genetic Predictors of Response To Exposure Therapy In Posttraumatic Stress Disorder	University of Tasmania	\$377,961.68

APP1050850	CIA - Professor Timothy Jones CIB - Associate Professor Elizabeth Davis	A novel portable system for day and night closed loop automated insulin delivery in the patient with Type 1 Diabetes	University of Western Australia	\$244,614.63
APP1050874	CIA - Associate Professor David Wilson CIB - Doctor Kathy Petoumenos CIC - Doctor Richard Gray	Developing a system for comprehensive quantitative evaluation of public health strategies against HIV/AIDS in Australia: assessing the past, understanding the present and planning for the future	University of New South Wales	\$394,891.33
APP1050883	CIA - Professor Peter-John Wormald CIB - Professor Guy Maddern CIC - Associate Professor Stephen Moratti CID - Professor Brian Robinson CIE - Mr Simon Robinson	In vivo evaluation of the safety and efficacy of a novel chitosan gel in the reduction of adhesions following abdominal surgery in both animal and human models	The University of Adelaide	\$514,975.01
APP1050909	CIA - Professor Anthony Cunningham	Initial interactions of herpes simplex virus with innate immune cells in human skin	University of Sydney	\$504,552.26
APP1050938	CIA - Professor Bruce Robinson CIB - Professor Michael Millward CIC - Professor Richard Lake CID - Associate Professor John Alvarez	Novel surgery-chemotherapy-immunotherapy approaches for lung malignancies	University of Western Australia	\$639,873.59
APP1050949	CIA - Doctor Karen Murphy CIB - Doctor Janet Bryan CIC - Professor Jonathan Hodgson CID - Professor Carlene Wilson	Can a mediterranean dietary pattern improve cognitive health and psychological wellbeing?	University of South Australia	\$691,341.89
APP1050982	CIA - Doctor Glyn Chidlow CIB - Doctor John Wood CIC - Professor Robert Casson	Axonal degeneration and regeneration in glaucoma	The University of Adelaide	\$415,781.78
APP1051037	CIA - Doctor Laura Corbit	Enhancing Extinction of Alcohol-Predictive Stimuli Through Modulation of Noradrenergic Signaling	University of Sydney	\$361,750.35
APP1051066	CIA - Doctor Quenten Schwarz	Defining the role of Nedd4 in neural crest cell development	The University of Adelaide	\$522,956.85
APP1051078	CIA - Doctor Anne Voss CIB - Doctor Tim Thomas	Understanding the regulation of craniofacial development through control of chromatin and gene transcription	The Walter and Eliza Hall Institute of Medical Research	\$595,097.10
APP1051093	CIA - Associate Professor Melissa Churchill CIB - Associate Professor Paul Gorry CIC - Professor Steven Wesselingh	Viral Determinants of HIV-1 Transcriptional Latency in the Central Nervous System	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$610,658.10

APP1051102	CIA - Professor Robin McAllen CIB - Doctor Michael McKinley	Central nervous pathways for the sympathetic control of immune function	University of Melbourne	\$290,211.68
APP1051103	CIA - Professor Robin McAllen CIB - Doctor Michael McKinley	How brain temperature controls body temperature	University of Melbourne	\$290,211.68
APP1051104	CIA - Professor Robin McAllen CIB - Doctor Michael McKinley CIC - Professor Martha Hickey	Neural basis of the thermal instability that leads to menopausal hot flushes	University of Melbourne	\$319,461.68
APP1051105	CIA - Professor Stephen Pyne CIB - Associate Professor Paul Keller CIC - Professor Thomas Riley CID - Associate Professor Dena Lyras	The Development Of Novel Antibacterials Targeting Clostridium Difficile Infections	The University of Wollongong	\$723,714.71
APP1051109	CIA - Professor Brian Oldfield CIB - Associate Professor Matthew Watt CIC - Professor David Spanswick	Determinants of brown adipose tissue activation - implication for the regulation of energy balance and obesity	Monash University	\$595,888.61
APP1051111	CIA - Doctor Lei Zhang	Control of neuropeptide FF receptors on appetite and energy homeostasis	The Garvan Institute of Medical Research	\$588,252.60
APP1051113	CIA - Professor Igor Konstantinov CIB - Professor Paul Monagle CIC - Doctor Vera Ignjatovic CID - Associate Professor Robert Weintraub CIE - Associate Professor Yves d'Udekem d'Acoz	Detection of Cardiac Allograft Rejection by Peripheral Blood Gene Expression: A Novel Concept of Personalized Approach to Transplantation	Murdoch Childrens Research Institute	\$284,818.95
APP1051117	CIA - Doctor Jose Polo	Determining how the germ layer of origin of adult somatic cells influences the differentiation potential of iPS cells	Monash University	\$476,780.85
APP1051210	CIA - Doctor James Vince CIB - Doctor Kate Lawlor	Regulation of interleukin-1 β activation in inflammatory diseases	The Walter and Eliza Hall Institute of Medical Research	\$602,877.60
APP1051223	CIA - Doctor Patrick Western	Determining the impact of inherited epigenetic information on development and disease	Monash University	\$493,935.49
APP1051228	CIA - Professor Nigel Curtis CIB - Professor Andrew Kemp CIC - Associate Professor Susan Donath CID - Professor Frank Shann CIE - Doctor Katie Flanagan CIF - Professor Roy Robins-Browne	BCG immunisation to prevent allergy in children: an intervention trial	Murdoch Childrens Research Institute	\$1,141,331.93

APP1051229	CIA - Professor Timothy Jones CIB - Professor Paul Fournier CIC - Doctor Kym Guelfi	Glycaemia-increasing effects of sprinting in type 1 diabetes: toward the validation of new clinical guidelines for hypoglycaemia prevention	University of Western Australia	\$579,939.56
APP1051235	CIA - Doctor Stephan Glaser CIB - Professor Donald Metcalf CIC - Doctor Wei Shi	Transposon mutagenesis for discovery of disease causing genes and their cooperative interactions in acute myeloid leukemia	The Walter and Eliza Hall Institute of Medical Research	\$636,544.94
APP1051246	CIA - Doctor Nicholas West CIB - Associate Professor James Triccas	Genes of Mycobacterium tuberculosis essential for Latent Tuberculosis Infection	The University of Queensland	\$569,737.35
APP1051280	CIA - Professor Bernard Balleine CIB - Doctor Billy Chieng	Pathologies of action control: Amygdala-striatal interactions and the development of habits	University of Sydney	\$416,961.68
APP1051309	CIA - Doctor Jose Polo	Does nuclear reprogramming of granulocytes induce reversal of the hematopoiesis pathway	Monash University	\$446,211.68
APP1051339	CIA - Professor Andrew Elefanty CIB - Professor Edouard Stanley	Endothelial development from pluripotent stem cells as a means to study pathology in Pulmonary Artery Hypertension	Monash University	\$592,142.85
APP1051391	CIA - Professor Rick Richardson	Developmental differences in the role of the medial prefrontal cortex in fear regulation	University of New South Wales	\$342,250.35
APP1051402	CIA - Doctor Alicia Oshlack CIB - Doctor Mark Robinson CIC - Doctor Stephen Leslie	Methods for analysis of genome-wide epigenetic data in cancer	Murdoch Childrens Research Institute	\$272,574.90
APP1051423	CIA - Professor Colleen Loo CIB - Professor Philip Mitchell CIC - Associate Professor Janet Taylor	Electrical Stimulation with a "Random Noise" Pattern: A New Approach for the Treatment of Depression	University of New South Wales	\$505,380.04
APP1051455	CIA - Professor David Smith CIB - Professor Deidre Coombe CIC - Associate Professor Bruce Gardiner CID - Professor Alan Grodzinsky	Glycomic control of cartilage extra cellular matrix turnover	University of Western Australia	\$682,895.66
APP1051460	CIA - Professor Graham Lamb CIB - Doctor Robyn Murphy CIC - Professor Michael McKenna	Physiological and pathological effects of oxidation on contractile function in skeletal muscle	La Trobe University	\$592,142.85
APP1051464	CIA - Professor Y C Gary Lee CIB - Professor Jenette Creaney	Therapeutic targeting of a new growth factor in mesothelioma	University of Western Australia	\$306,806.18
APP1051484	CIA - Doctor Leonard Harrison CIB - Doctor Tim Adams	Mechanism of action, homeostatic role and therapeutic effects of CD52	The Walter and Eliza Hall Institute of Medical Research	\$398,028.15
APP1051485	CIA - Associate Professor Jody Haigh	Identification and characterisation of novel RNAs involved in cardiovascular cell (de)differentiation	Victor Chang Cardiac Research Institute Limited	\$606,767.85

APP1051500	CIA - Doctor Siew Yeen Chai CIB - Doctor Vi Pham	Role of insulin-regulated aminopeptidase in ischemic stroke damage	Monash University	\$481,990.28
APP1051506	CIA - Doctor Philippe Bouillet CIB - Doctor Tracy Putoczki	Does BCL-G, a BH3-only protein, play a role in inflammation-associated colon cancer?	The Walter and Eliza Hall Institute of Medical Research	\$404,306.18
APP1051529	CIA - Professor Michael Murray CIB - Professor Peter Mackenzie	Over-expression of human cytochrome P450 2J2 activates phase II biotransformation genes that influence anti-cancer drug efficacy	University of Sydney	\$470,480.40
APP1051538	CIA - Associate Professor Bruce Gardiner CIB - Professor David Smith CIC - Professor David Lloyd CID - Professor Alan Grodzinsky CIE - Doctor Lihai Zhang CIF - Doctor Thor Besier	Bridging the gap between cartilage biology and osteoarthritis risk prediction	University of Western Australia	\$494,589.71
APP1051584	CIA - Associate Professor Dena Lyras CIB - Professor Julian Rood CIC - Doctor Glen Carter	The role of Clostridium difficile virulence factors in mediating the host-pathogen interactions that lead to gastrointestinal disease	Monash University	\$429,014.14
APP1051585	CIA - Associate Professor Kumar Visvanathan CIB - Doctor Alexander Thompson CIC - Professor Michael Gale CID - Doctor Nicholas Shackel	Studies of the Role of the Hepatocyte in the Response to HCV Infection	Monash University	\$495,860.92
APP1051586	CIA - Associate Professor Dena Lyras CIB - Professor Julian Rood CIC - Doctor Milena Awad	The role of Clostridium difficile spore surface structures in initiating gastrointestinal infection and disease	Monash University	\$451,419.64
APP1051625	CIA - Professor John McNeil CIB - Professor Robyn Guymer CIC - Doctor Liubov (Luba) Robman CID - Doctor Robyn Woods	Low dose aspirin and age-related macular degeneration: randomised controlled trial	Monash University	\$991,797.06
APP1051627	CIA - Doctor Jason Mulvenna CIB - Associate Professor Jeffrey Bethony CIC - Professor Paul Brindle CID - Associate Professor Malcolm Jones	Biomarkers for the progression of cholangiocarcinoma: from risk factors to carcinogenesis	James Cook University	\$507,347.10
APP1051658	CIA - Professor Trevor Biden	Role of lysosomal acid lipase in regulating insulin secretion	The Garvan Institute of Medical Research	\$551,222.10
APP1051672	CIA - Doctor Melissa Green CIB - Doctor Murray Cairns CIC - Doctor Kristin Laurens CID - Professor Vaughan Carr	Epistatic genetic effects on neuroanatomical subtypes of schizophrenia	University of New South Wales	\$399,324.90

APP1051698	CIA - Associate Professor Stuart Macgregor CIB - Professor Georgia Chenevix-Trenc CIC - Doctor Michelle Henderson CID - Associate Professor Anna deFazio CIE - Doctor Juliet French CIF - Doctor Jonathan Beesley	Identification of germline variation that predicts progression free survival following chemotherapy for advanced ovarian cancer	The Council of the Queensland Institute of Medical Research	\$613,650.23
APP1051720	CIA - Professor Raymond Rodger CIB - Professor Richard Anderson	Investigation of a new hypothesis that increased TGF β activity in developing fetal organs predisposes a women to polycystic ovary syndrome and associated metabolic disorders	The University of Adelaide	\$562,892.85
APP1051742	CIA - Doctor Guangda Feng	Dissecting in vivo cellular responses to interferons in pathogen-infected hosts	University of Sydney	\$463,139.14
APP1051757	CIA - Associate Professor Susan Clark CIB - Doctor Phillippa Taberlay	BEYOND TRADITIONAL GENE BOUNDARIES: Establishing the importance of enhancer epigenetic reprogramming and atypical long-range interactions in cancer cells	The Garvan Institute of Medical Research	\$693,373.69
APP1051764	CIA - Professor Gregory Anderson CIB - Doctor David Frazer	The role of soluble transferrin receptor in the regulation of iron homeostasis	The Council of the Queensland Institute of Medical Research	\$521,219.40
APP1051792	CIA - Doctor Edwina McGlinn	Elucidating the role of miR-196 in formation of the axial skeleton	Monash University	\$502,472.10
APP1051820	CIA - Doctor Christopher Jolly CIB - Doctor Jeffrey Holst CIC - Doctor Andrew Franklin	Activation and suppression of oncogenic translocation by uracil-DNA glycosylases	University of Sydney	\$495,294.64
APP1051824	CIA - Professor Mark Daniel CIB - Professor Ross Bailie CIC - Doctor Margaret Cargo CID - Doctor Elizabeth McDonald CIE - Mr Neil Coffee CIF - Doctor Natasha Howard CIG - Doctor Anna Dawson CIH - Professor Alex Brown	Assessing infrastructure and contextual factors in relation to cardiometabolic outcomes in remote Indigenous communities: Evidence for policy change	University of South Australia	\$1,113,005.21
APP1051826	CIA - Professor William Blessing CIB - Associate Professor Youichirou Ootsuka	Hypothalamic orexin-synthesizing neurons regulate the ultradian Basic Rest-Activity Cycle (BRAC); studies in transgenic rats and mice	The Flinders University of South Australia	\$568,794.53
APP1051854	CIA - Professor Barbara Fazekas de St Groth	Dendritic cell-mediated induction of T cell tolerance	University of Sydney	\$632,127.60

APP1051882	CIA - Professor Gregory Anderson CIB - Professor Jun-Ping Liu	The role of the liver in manganese homeostasis	The Council of the Queensland Institute of Medical Research	\$336,056.18
APP1051893	CIA - Doctor Sherene Loi	Understanding sensitivity and resistance to trastuzumab and lapatinib in HER2 overexpressing breast cancer	University of Melbourne	\$399,764.14
APP1051897	CIA - Professor Roger Reddel CIB - Doctor Hilda Pickett	Molecular characterisation of telomere trimming and its role in cell proliferative capacity	University of Sydney	\$389,681.18
APP1051898	CIA - Professor Roger Reddel CIB - Doctor Loretta Lau	A novel mechanism for sustained proliferation of cancer cells	University of Sydney	\$546,347.10
APP1051903	CIA - Doctor Masaomi Kato	MicroRNA-Mediated Genetic Regulation of Ageing	University of Sydney	\$553,142.85
APP1051907	CIA - Doctor Fasseli Coulibaly	Understanding the role of the scaffolding protein D13 in poxvirus assembly and its inhibition by rifampicin	Monash University	\$358,461.68
APP1051931	CIA - Professor Ma-Li Wong CIB - Associate Professor Mauricio Arcos-Burgos CIC - Associate Professor Gavin Huttley	AusGDB-Depression: An Australian genetic database study of functional genetic variants and environmental factors in major depression	Australian National University	\$509,779.19
APP1052087	CIA - Professor Shaun McCol CIB - Doctor Marina Kochetkova	The novel CXCR4/CCR7 heterodimeric chemokine receptor is a key determinant of breast cancer metastasis	The University of Adelaide	\$445,416.86
APP1052108	CIA - Professor Stephen Nicholls	Obesity and Protective Properties of High-Density Lipoproteins	South Australian Health and Medical Research Institute Limited	\$377,853.94
APP1052171	CIA - Doctor Nicolas Plachta CIB - Doctor Toby Bell	Revealing how transcription factors search the DNA to control preimplantation development in mammals	Monash University	\$584,362.35
APP1052303	CIA - Doctor Lachlan Coin CIB - Doctor Ryan Taft CIC - Associate Professor Geoffrey Faulkner CID - Professor Philippe Froguel	Uncovering the impact of tandem repeat variation on both common and syndromic forms of paediatric obesity	The University of Queensland	\$597,336.68
APP1052313	CIA - Associate Professor David Curtis CIB - Doctor John Pimanda CIC - Doctor Matthew McCormack	The bHLH transcription factor LYL1 in normal and leukemic hematopoiesis	Monash University	\$502,964.28
APP1052436	CIA - Professor Anthony Keech CIB - Associate Professor Anand Hardikar CIC - Associate Professor Alicia Jenkins CID - Professor Stefan Blankenberg CIE - Professor James Best	FIELD LIFE Study: Unlocking gene - environment interactions in Type 2 diabetes and its complications	University of Sydney	\$1,071,753.54

APP1052463	CIA - Professor Gary Housley CIB - Professor Allen Ryan	Establishing the role of cochlear type II spiral ganglion sensory neurons in hearing: In one ear and out the other	University of New South Wales	\$459,433.65
APP1052470	CIA - Professor Markus Schlaich	Renal denervation to improve outcomes in patients with end-stage renal disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$992,544.64
APP1052494	CIA - Professor Phillip Robinson CIB - Doctor Mark Graham	Phosphorylation of synaptic vesicle glycoprotein 2 (SV2) regulates endocytosis of synaptotagmin for synaptic transmission	University of Sydney	\$592,142.85
APP1052556	CIA - Professor Philip Board	Glutathione transferase Zeta: A novel regulator of glucose and lipid metabolism	Australian National University	\$583,377.60
APP1052782	CIA - Doctor James Cantley	Investigating FABP4 as an insulinotropic adipokine	The Garvan Institute of Medical Research	\$500,502.60
APP1052963	CIA - Doctor Darren Saunders	Defining Ubiquitin Ligase Substrates: New Therapeutic Strategies in Breast Cancer	The Garvan Institute of Medical Research	\$577,517.85
APP1053135	CIA - Ms Siok-Keen Tey	Inducible caspase 9 suicide gene to improve the safety of donor T cell addback after haploidentical stem cell transplantation	The Council of the Queensland Institute of Medical Research	\$545,681.18
APP1053152	CIA - Professor Eric Moses CIB - Professor John Blangero	Identification of protein altering variants influencing preeclampsia risk	University of Western Australia	\$553,794.64
APP1053195	CIA - Doctor Anthony Cesare	Ubiquitin and SUMO DNA damage response signalling at deprotected telomeres during the cell cycle	University of Sydney	\$292,181.18