



**Australian Government**

**National Health and Medical Research Council**

## Project Grants for funding commencing in 2014

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 (New Investigators) to gain funding for high quality projects.

The 2013 Project Grants funding round opened on 5 December 2012 and closed on 19 March 2013. At the close of round, NHMRC received 3917 applications. Subsequent to the round closing, 8 applications were withdrawn leaving 3909 applications to progress through NHMRC's competitive peer review process.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 Peter Dutton MP and launched by the Prime Minister of Australia, the Hon Tony Abbott MP on 23 October 2013.

In total 652 Project Grants totalling \$423,522,500 are funded. These grants comprise:

- 646 Project Grants totalling \$419,592,243 (Table A1);
- 4 Project Grants in the area of dementia research totalling \$2,901,381 (Table A2)
- 2 Project Grants in the area of hearing loss prevention research totalling \$1,028,833 (Table A3).

The grants recommended for funding in dementia (Table A2) and hearing loss prevention (Table A3) are funded by external monetary contributions from the Department of Health.

**Table A1: Project Grants**

<b>APP ID</b>	<b>CIA Team</b>	<b>Title</b>	<b>Administering Institution</b>	<b>Recommended Budget</b>
1057565	CIA - A/Prof David Nikolic-Paterson CIB - Doctor Frank Ma CIC - A/Prof John Kanellis	Spleen tyrosine kinase (Syk) as a therapeutic target in antibody-dependent transplant rejection.	Monash University	\$605,558
1057581	CIA - Doctor Jinhua Li CIB - A/Prof David Nikolic-Paterson	Smad3 acetylation modulates organ fibrosis	Monash University	\$660,558
1057698	CIA - A/Prof James Bourne ) CIB - Doctor Tobias Merson CIC - Doctor Kaylene Young	Functional Neurogenesis in the Injured Neocortex of the Nonhuman Primate	Monash University	\$935,558

1057706	CIA - Doctor Julian Quinn CIB - Prof Matthew Gillespie	Determining the influences of cell stress and heat shock factor-1 action in osteoclast formation and pathological bone loss.	Prince Henry's Institute of Medical Research	\$635,558
1057707	CIA - Doctor Kim Jacobson CIB - Doctor Joanna Groom	The opposing genetic networks underlying plasticity of humoral responses	The Walter and Eliza Hall Institute of Medical Research	\$640,558
1057736	CIA - Prof Peter Choong CIB - Doctor Trisha Peel CIC - A/Prof Allen Cheng CID - A/Prof Kirsty Buising CIE - Doctor Michelle Dowsey	Randomised Controlled Trial of Surgical Skin Preparation for Prevention of Superficial Wound Complications In Prosthetic Hip and Knee Replacement Surgery	University of Melbourne	\$390,832
1057741	CIA - Prof Lois Salamonsen CIB - Prof Richard Simpson	Endometrial exosomes: a new paradigm in endometrial-embryo cross-talk	Prince Henry's Institute of Medical Research	\$703,285
1057742	CIA - Prof David Huang CIB - Doctor David Segal CIC - Doctor Christopher Burns	Controlling the pro-survival protein Mcl-1: discovering novel opportunities and developing innovative approaches to target Mcl-1 for treating cancers	The Walter and Eliza Hall Institute of Medical Research	\$716,990
1057746	CIA - Doctor Rosemary Sutton CIB - Doctor Luciano Dalla-Pozza CIC - A/Prof Tamas Revesz	Improving risk evaluation and outcomes in paediatric acute lymphoblastic leukaemia	University of New South Wales	\$771,596
1057751	CIA - Doctor Michael Piper CIB - Doctor Julian Heng ) CIC - Doctor Timothy Bailey	Regulation of neural progenitor cell self-renewal by the RNA-binding protein ZFP36L1 during development and disease	The University of Queensland	\$334,115
1057759	CIA - Prof Jane Pillow CIB - A/Prof Dominique Blache CIC - Prof Kurt Albertine CID - Doctor Peter Noble CIE - A/Prof Andrew Gill CIF - A/Prof Mary Black CIG - Doctor Jonas Rubenson	Separating the adverse neurodevelopmental consequences of mechanical ventilation and postnatal steroids in preterm lambs	University of Western Australia	\$1,689,652
1057762	CIA - Prof Wallace Langdon	Targeting FLT3 kinase activity to treat haematopoietic neoplasms	University of Western Australia	\$650,892

1057805	CIA - Doctor Guillaume Lessene CIB - Doctor Nadia Kershaw CIC - Prof Maria Kavallaris	Chemical and structural biology validation of Lamin B1 as a new anti-cancer target	The Walter and Eliza Hall Institute of Medical Research	\$617,562
1057812	CIA - Doctor Sebastian Carotta CIB - Doctor Nicholas Huntington	De-differentiation of committed cells into haematopoietic stem cells by the instructive role of the transcription factor HOXB4	The Walter and Eliza Hall Institute of Medical Research	\$660,558
1057815	CIA - Doctor Seth Masters CIB - Doctor Christopher Tonkin	Regulation of toxoplasma by the NLRP1 inflammasome	The Walter and Eliza Hall Institute of Medical Research	\$602,562
1057831	CIA - Prof Philip Hodgkin CIB - Doctor Mark Dowling	A theoretical framework for chemotherapy and immunosuppression	The Walter and Eliza Hall Institute of Medical Research	\$542,562
1057835	CIA - A/Prof David Haynes CIB - Prof Mark Bartold CIC - Miss Melissa Cantley	Targeting histone deacetylases 1 and 5 to reduce inflammation and bone loss in periodontitis.	The University of Adelaide	\$518,901
1057846	CIA - A/Prof Christine Wells CIB - Doctor Thiruma Arumugam CIC - Prof Nadia Rosenthal )	The C-type lectin Mincle exemplifies a new mode of sterile inflammation in cardiovascular disease	The University of Queensland	\$586,894
1057852	CIA - Prof Hongyuan Yang	The role of phosphatidic acid in lipid storage and obesity	University of New South Wales	\$479,838
1057854	CIA - Doctor Ross Dickins CIB - Doctor Johannes Zuber , Vienna) CIC - Doctor Matthew Ritchie	Tumour suppressive mechanisms of CEBP? and PU.1 in acute myeloid leukemia	The Walter and Eliza Hall Institute of Medical Research	\$481,976
1057882	CIA - A/Prof Darryl Eyles CIB - A/Prof Thomas Burne	The Developmental vitamin D-deficiency animal model of schizophrenia:- Critical window for intervention and optimal dose	The University of Queensland	\$353,447
1057883	CIA - A/Prof Darryl Eyles CIB - Doctor Urs Meyer	Do the Developmental vitamin D-deficiency and maternal immune activation animal models of schizophrenia have convergent early pathways ?	The University of Queensland	\$646,894

1057888	CIA - A/Prof John Silke CIB - Doctor Sabrina Mühlen CIC - Doctor Ueli Nachbur	ROLE OF RIP KINASES & IAPs IN MUCOSAL IMMUNE DEFENCE	The Walter and Eliza Hall Institute of Medical Research	\$610,558
1057905	CIA - Doctor James Murphy CIB - A/Prof John Silke CIC - Doctor Isabelle Lucet	MLKL-regulated necroptosis pathways in disease	The Walter and Eliza Hall Institute of Medical Research	\$589,409
1057910	CIA - Prof Samuel Breit CIB - Doctor Shu Lin CIC - A/Prof Amanda Sainsbury-Salis	Cancer anorexia/cachexia: Mechanisms for anorexia and appetite regulation by tumour derived MIC-1/GDF15	University of New South Wales	\$621,894
1057912	CIA - A/Prof David Brown CIB - Prof Geoffrey Symonds	Dendritic cells and CCAAT/enhancer binding protein-delta (CEBP?) in neuroinflammation and autoimmunity	University of New South Wales	\$557,562
1057960	CIA - Prof Alan Cowman CIB - Doctor Neta Regev-Rudzki CIC - Doctor Danny Wilson	The role of exosome-like vesicles in cell-cell communication between P. falciparum-infected red blood cells	The Walter and Eliza Hall Institute of Medical Research	\$607,484
1057968	CIA - Doctor Kylie Dingwall CIB - A/Prof Stephen Bowden CIC - Doctor Jennifer Delima	Optimum Thiamine Dose for Treatment and Prevention of Wernicke-Korsakoff Syndrome (WKS): A Randomised Controlled Trial targeting Aboriginal People.	Menzies School of Health Research	\$1,240,619
1058025	CIA - Doctor Lara Farrell CIB - A/Prof Allison Waters CIC - A/Prof Eric Storch CID - A/Prof Brett McDermott CIE - Prof Harry McConnell CIF - A/Prof Jennifer Hudson CIG - A/Prof Daniel Geller CIH - Prof Thomas Ollendick CII - Prof Melanie Zimmer-Gembeck CIJ - Doctor Evelin Tiralongo	Improving outcomes of evidence-based behaviour therapy for paediatric obsessive-compulsive disorder: a translational efficacy trial of d-cycloserine augmented intensive behaviour therapy	Griffith University	\$285,000
1058056	CIA - Doctor Sally Rosengren	The vestibulo-collic reflex in humans and its use in diagnosis of vertigo	Sydney Local Health District	\$267,111
1058073	CIA - A/Prof Juliana Hamzah	Targeting inflammatory macrophages and blood vessels in atherosclerotic plaques for imaging and therapy	University of Western Australia	\$438,447

1058094	CIA - Doctor Bronwyn Hemsley CIB - Prof Susan Balandin CIC - A/Prof Andrew Georgiou CID - Doctor Sophie Hill	Personally Controlled Electronic Health Records for young adults with communication disabilities: charting the course for successful child to adult health service transition.	The University of Newcastle	\$386,854
1058149	CIA - Prof Mauro Sandrin CIB - Doctor Dale Christiansen	A novel role for MHC Class II in carbohydrate presentation	University of Melbourne	\$679,890
1058189	CIA - Doctor Rachel Davey CIB - Prof Jeffrey Zajac CIC - Prof David Findlay CID - Doctor Daniela Sartor	Identifying the physiological actions of calcitonin	University of Melbourne	\$660,558
1058207	CIA - Doctor Bradley Mathers CIB - A/Prof Ingrid van Beek CIC - Prof Prof Louisa Degenhardt CID - Doctor Bette Liu CIE - Doctor Janaki Amin CIF - Prof Lisa Maher	Health outcomes and service utilisation in a cohort of people who inject drugs, sex workers and at-risk youth - A record linkage study	University of New South Wales	\$444,409
1058233	CIA - A/Prof Michael Lawrence CIB - Prof Michael Weiss CIC - A/Prof Brian Smith CID - Doctor Colin Ward	Targeting the insulin and insulin-like growth factor receptors in cancer, diabetes and Alzheimer's disease	The Walter and Eliza Hall Institute of Medical Research	\$960,558
1058334	CIA - Prof Peter Fuller CIB - Doctor Simon Chu	Molecular Determinants of Advanced Disease in Ovarian Granulosa Cell Tumours	Prince Henry's Institute of Medical Research	\$592,562
1058336	CIA - Prof Peter Fuller	Determinants of Tissue- and Ligand-Specific Responses at the Mineralocorticoid Receptor	Prince Henry's Institute of Medical Research	\$646,894
1058415	CIA - Doctor Stacey Edwards CIB - Doctor Juliet French CIC - Doctor Alison Dunning	Post-GWAS Functional Characterisation of Breast Cancer Susceptibility Loci	The Council of the Queensland Institute of Medical Research	\$739,286
1058421	CIA - Doctor Juliet French CIB - Doctor Stacey Edwards CIC - Doctor Alison Dunning CID - Prof Melissa Brown	Exploring the Function of Breast Cancer-Associated Variants in Long Non-Coding RNAs	The Council of the Queensland Institute of Medical Research	\$485,505

1058438	CIA - Doctor Michelle Dowsey CIB - Prof Peter Choong CIC - Prof Anthony Scott CID - A/Prof Vijaya Sundararajan CIE - Doctor Mandana Nikpour	Maximum Acceptable Risk of complication in total Knee Arthroplasty (MARKA) Study: Using discreet choice experiments to elicit patient and surgeon perception of acceptable risk in Total Knee Arthroplasty	University of Melbourne	\$448,229
1058508	CIA - Doctor Shane Thomas CIB - A/Prof Paul Witting CIC - Prof Nicholas King	Redox Control of the Immune Regulatory Protein, Indoleamine 2,3-dioxygenase	University of New South Wales	\$557,562
1058548	CIA - Prof Vincent Harley CIB - Doctor Stefan Bagheri-Fam	Fibroblast Growth Factor Receptor 2c and human testicular dysgenesis	Prince Henry's Institute of Medical Research	\$591,226
1058582	CIA - Doctor Esther Ooi CIB - Prof Hugh Barrett CIC - Prof Gerald Watts CID - Prof Klaus Parhofer CIE - Prof Russell Scott CIF - Doctor Dick Chan CIG - Doctor Theodore Ng	Lipoprotein(a) metabolism in subjects at high risk of cardiovascular disease	University of Western Australia	\$668,434
1058625	CIA - A/Prof Natalie Sims CIB - Emeritus Prof Thomas Martin	Osteocytic SOCS3 controls STAT3:STAT1 balance and bone formation	St Vincent's Institute of Medical Research	\$626,894
1058639	CIA - A/Prof Michael Ridding CIB - Prof John Rothwell CIC - Prof Simon Koblar CID - Doctor Nicholas Ward ) CIE - Doctor Michelle McDonnell	Characterising post stroke neuroplasticity in humans ? identifying a critical window for rehabilitation	The University of Adelaide	\$735,660
1058647	CIA - Doctor Junhua Xiao CIB - Doctor Simon Murray CIC - A/Prof Richard Hughes CID - Prof Trevor Kilpatrick CIE - Doctor Suzanne Hodgkinson	Developing a new strategy for treating demyelinating peripheral diseases	University of Melbourne	\$479,916
1058652	CIA - Doctor Kristin Laurens CIB - Prof Vaughan Carr CIC - Doctor Melissa Green CID - A/Prof Sally Brinkman CIE - Doctor Katherine Dix CIF - Prof Rhoshel Lenroot CIG - A/Prof Kimberlie Dean	Identifying new targets for primary school mental health interventions using population data	University of New South Wales	\$772,647

1058665	CIA - Doctor Diana Hansen CIB - Prof Daniel Schofield	Understanding the development of humoral immunity to malaria merozoites	The Walter and Eliza Hall Institute of Medical Research	\$621,894
1058746	CIA - Prof Suzanne Cory CIB - Doctor Cassandra Vandenberg	Role of Bcl-2 family proteins in the development and therapy of acute myeloid leukaemia (AML)	The Walter and Eliza Hall Institute of Medical Research	\$658,835
1058769	CIA - A/Prof Frederic Meunier CIB - Doctor Brett Collins	Uncover how Myosin-6 underpins the Ca <sup>2+</sup> -dependent recruitment of secretory vesicles to the cortical actin network	The University of Queensland	\$541,855
1058779	CIA - Doctor Julianne Djordjevic CIB - Doctor Adolfo Saiardi , (London) CIC - Prof Tania Sorrell CID - Doctor Sophia Lev	Signalling pathways and fungal virulence ? the inositol polyphosphate kinase pathway in <i>Cryptococcus neoformans</i>	University of Sydney	\$527,562
1058786	CIA - Doctor Martha Lappas CIB - Prof Michael Permezel CIC - A/Prof Stephen Tong	The role of sirtuin (SIRT) proteins in the mechanisms that regulate infection induced preterm birth	University of Melbourne	\$499,128
1058806	CIA - Prof Lyn Griffiths CIB - Prof David Mackey CIC - Doctor Rod Lea CID - Doctor Justin Sherwin CIE - A/Prof Joanne Curran , (USA) CIF - Doctor Matthew Johnson , (USA) CIG - Doctor Claire Bellis , (USA)	Identifying glaucoma risk variants in the Norfolk island genetic isolate	Griffith University	\$635,745
1058808	CIA - Prof Lyn Griffiths CIB - Doctor Rod Lea CIC - Prof Garth Nicholson	Genetic Variants underlying X-linked familial migraine	Griffith University	\$322,298
1058827	CIA - A/Prof Harriet Hiscock CIB - Doctor Emma Sciberras CIC - A/Prof Helen Heussler CID - Prof Frank Oberklaid CIE - Prof Nicole Rinehart CIF - Doctor Michelle Wiest	Impact of a sleep intervention in ADHD: translational randomised trial	Murdoch Childrens Research Institute	\$980,672
1058891	CIA - Doctor Paul Cameron CIB - Prof Simon Mallal CIC - Doctor Dimitrios Vatakis	The impact of HIV integration sites on eliminating HIV latency	Monash University	\$752,950
1058897	CIA - Doctor Mark Shackleton CIB - Prof Chris Marine ,	MDM4: a new target for melanoma treatment	University of Melbourne	\$640,558

	Belgium)			
1058920	CIA - Prof Ruth Ganss CIB - Prof Leonard Arnolda	Molecular mechanisms in pregnancy-induced hypertension	University of Western Australia	\$628,894
1058941	CIA - Prof David Tremethick	A new paradigm for the control of cellular function: the dynamic reshaping of the epigenome by histone variants	Australian National University	\$650,593
1058942	CIA - Prof David Tremethick	A new function for histone variants in the tissue-specific regulation of pre-mRNA splicing	Australian National University	\$635,593
1058963	CIA - Prof Wendy Chaboyer CIB - Prof Tracey Bucknall CIC - Prof Joan Webster ) CID - A/Prof Elizabeth McInnes CIE - Doctor Merrilyn Banks CIF - Prof Marianne Wallis CIG - Doctor Brigid Gillespie CIH - Doctor Jennifer Whitty CII - A/Prof Lukman Thalib CIJ - Prof Nicky Cullum	INTroducing A Care bundle To prevent pressure injury (the INTACT trial)	Griffith University	\$1,071,077
1058974	CIA - Prof Lynne Bilston CIB - A/Prof Jane Butler CIC - Doctor Danny Eckert CID - A/Prof David McKenzie	Biomechanical, Neural and Sensory Phenotyping of the Upper Airway in Obstructive Sleep Apnoea	University of New South Wales	\$716,304
1058993	CIA - Prof Maher Gandhi CIB - Prof Michael Fulham CIC - A/Prof Judith Trotman CID - Doctor Kim-Anh LE CAO CIE - Doctor Leanne Berkahn	Circulating Biomarkers in advanced classical Hodgkin Lymphoma	The University of Queensland	\$513,447
1059012	CIA - Prof Ian Frazer CIB - Prof Philip Hugenoltz CIC - A/Prof Marcel Dinger CID - Prof H. Peter Soyer CIE - A/Prof E Geoffrey Playford CIF - Doctor Tarl Prow	Determinants of progression of actinic keratoses to squamous cancer	The University of Queensland	\$1,129,978
1059021	CIA - A/Prof Lisa Chopin CIB - Prof Adrian Herington CIC - Prof Chen Chen CID - Doctor Inge Seim CIE - Doctor Rakesh Naduvile Veedu	The ghrelin axis as a target for prostate cancer therapy	Queensland University of Technology	\$566,226



1059038	CIA - Prof Rebecca Ivers CIB - Prof Andrew Holland CIC - Prof Roy Kimble CID - Prof Kathleen Clapham CIE - Doctor Serigne Lo CIF - Doctor John Daniels Redfern) CIG - Ms Delia Hendrie	Understanding burn injuries in Aboriginal and Torres Strait Islander children: treatment, access to services and outcomes.	University of Sydney	\$872,801
1059051	CIA - Doctor Linda Wakim	Identifying the mechanism and spectrum of activity of the antiviral protein IFITM3	University of Melbourne	\$490,505
1059094	CIA - Prof Graeme Hankey CIB - A/Prof Maree Hackett CIC - Prof Osvaldo Almeida CID - Prof Leon Flicker CIE - Prof Gillian Mead CIF - Prof Martin Dennis CIG - Prof Christopher Etherton-Beer CIH - A/Prof Andrew Ford CII - A/Prof Laurent Billot CIJ - Prof Stephen Jan	An Australasian, multi-centre, randomized, double-blind, placebo-controlled trial of the efficacy of fluoxetine in improving functional recovery after acute stroke	University of Western Australia	\$2,212,237
1059116	CIA - Doctor Siobhan Schabrun CIB - Doctor James McAuley CIC - Prof Thomas Graven-Nielsen CID - Prof Michael Nicholas CIE - Doctor Nicholas Henschke CIF - Doctor Asad Khan	Understanding persistent low back pain where it resides, in the brain	The University of Queensland	\$814,825
1059120	CIA - Prof Claire Roberts CIB - A/Prof Vicki Clifton CIC - A/Prof Cheryl Shoubridge CID - Doctor Tina Bianco-Miotto CIE - Doctor Stephen Bent	Fetal sex: an important determinant of the placental transcriptome	The University of Adelaide	\$534,022
1059137	CIA - Prof David Jans CIB - A/Prof Jade Forwood CIC - Doctor Kylie Wagstaff CID - Prof Subhash Vasudevan	INHIBITORS OF DENGUE VIRUS NONSTRUCTURAL PROTEIN 5 NUCLEAR TRAFFICKING AS PROBES OF DENGUE BIOLOGY	Monash University	\$716,894
1059165	CIA - Prof Timothy Hughes CIB - A/Prof Deborah White CIC - A/Prof Susan Branford CID - Prof Charles Mullighan CIE - Doctor Agnes Yong CIF - Doctor David Ross	Determining the prerequisites for the achievement of treatment-free remission in chronic myeloid leukaemia to facilitate the development of new therapeutic	South Australian Health and Medical Research Institute Limited	\$1,268,368

		approaches with curative intent		
1059181	CIA - A/Prof Luke Henderson	Does a pain-specific pathway exist in humans?	University of Sydney	\$418,565
1059182	CIA - A/Prof Luke Henderson	Underlying mechanisms of thalamocortical dysrhythmia in chronic pain	University of Sydney	\$382,111
1059239	CIA - Prof Philip Hansbro CIB - Prof Philip Hugenholtz CIC - Prof Matthew Cooper	Modification of the microbiome and utilisation of microbial products as novel treatments for COPD	The University of Newcastle	\$1,179,569
1059242	CIA - Prof Philip Hansbro CIB - Prof Paul Hertzog CIC - Doctor Jay Horvat	Mechanisms and utilisation of IFN-epsilon-mediated protection against Chlamydia reproductive tract infection	The University of Newcastle	\$717,616
1059286	CIA - Doctor Steven Lane CIB - Doctor Kelli MacDonald	Understanding autophagy in haematopoiesis and leukaemia	The Council of the Queensland Institute of Medical Research	\$484,328
1059290	CIA - Doctor Grant Dewson CIB - Doctor Andrew Webb CIC - Doctor Matthew Ritchie CID - Doctor Eric Hanssen	Investigating the apoptotic function of Bak and Bax	The Walter and Eliza Hall Institute of Medical Research	\$460,505
1059310	CIA - Prof Michele Sterling CIB - Prof Justin Kenardy	Trauma-focused CBT & exercise for chronic whiplash: addressing all aspects of a chronic condition	The University of Queensland	\$615,830
1059331	CIA - Doctor Peter Czabotar CIB - Doctor Guillaume Lessene	Understanding the activation of pro-apoptotic Bcl-2 family proteins for the development of modulators of apoptosis	The Walter and Eliza Hall Institute of Medical Research	\$606,894
1059369	CIA - Doctor Alice Pebay CIB - Prof Robyn Guymer CIC - Prof Martin Pera	Uncovering the pathogenesis of age-related macular degeneration using induced pluripotent stem cells.	Centre for Eye Research Australia Ltd	\$552,562

1059393	CIA - Prof Sharad Kumar	A novel mechanism for regulating membrane proteins by ubiquitin ligases and their adaptors	University of South Australia	\$606,894
1059394	CIA - Prof Paul Gorry CIB - Prof Benhur Lee CIC - A/Prof Richard Payne CID - A/Prof Paul Ramsland	Elucidating the mechanisms and consequences of clinical HIV-1 resistance to the CCR5 antagonist maraviroc	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$602,670
1059410	CIA - A/Prof Jonathan Harris CIB - Prof Alain Hovnanian CIC - Prof Judith Clements CID - Prof Zee Upton	Disruption of proteolytic cascades in the skin: towards halting the atopic march	Queensland University of Technology	\$375,505
1059426	CIA - Prof Peter Thorn CIB - Prof Herbert Gaisano CIC - A/Prof Jenny Gunton	Polarisation of insulin secretion in beta cells	The University of Queensland	\$682,179
1059488	CIA - Prof Narcissus Teoh	p53 and hepatocyte proliferation in chronic liver disease	Australian National University	\$320,454
1059510	CIA - A/Prof Nick Antic CIB - Prof Andrew Carney CIC - Prof R. Douglas McEvoy CID - A/Prof Edward Weaver CIE - A/Prof Peter Catcheside CIF - Doctor Ching Li Chai-Coetzer CIG - Prof Peter Cistulli CIH - Doctor Stuart MacKay CII - Doctor Charmaine Woods	Clinical outcomes, safety and incremental cost effectiveness of multi-level airway surgery in patients with moderate-severe Obstructive Sleep Apnea (OSA) who have failed medical management	The Flinders University of South Australia	\$630,911
1059514	CIA - Doctor Thomas Gebhardt CIB - Doctor Sammy Bedoui CIC - A/Prof David Tschärke	Regulation of T cell effector function in peripheral tissues	University of Melbourne	\$675,558
1059515	CIA - Doctor Jodie Ingles	Clinical, Genetic and Psychosocial Aspects of Sudden Cardiac Death	University of Sydney	\$419,569
1059545	CIA - Prof Malcolm McConville CIB - Doctor Fiona Sansom	Identifying metabolic pathways in Leishmania parasites and their host cells required for virulence	University of Melbourne	\$950,744
1059550	CIA - Prof Gita Mishra CIB - Prof Peter Davies CIC - Prof Annette Dobson CID - Prof Virginia Slaughter CIE - A/Prof Deborah Loxton CIF - Doctor Kylie Hesketh CIG - Doctor Leigh Tooth CIH - Prof Ilona Koupil	Mothers? and their Children?s Health study: understanding disparities in health and health service utilisation among Australian families	The University of Queensland	\$657,857

1059622	CIA - Doctor Marnie Blewitt CIB - Doctor Matthew Ritchie	Identification of novel epigenetic modifiers involved in neural stem cell function and glioblastoma	The Walter and Eliza Hall Institute of Medical Research	\$724,038
1059624	CIA - Doctor Marnie Blewitt	Screening for novel epigenetic regulators, using X inactivation as a model system	The Walter and Eliza Hall Institute of Medical Research	\$830,256
1059665	CIA - Prof Alastair Stewart CIB - Doctor Sarah Londrigan CIC - Prof Jo Douglass CID - Doctor Guillermo Lopez Campos CIE - Prof Saman Halgamuge	Viral infection and TGFbeta impair glucocorticoid activity in epithelial cells	University of Melbourne	\$597,104
1059666	CIA - A/Prof Paul Lockhart CIB - Doctor Richard Leventer CIC - A/Prof David Amor CID - Prof Martin Delatycki	Determining the genetic control of Corpus Callosum development	Murdoch Childrens Research Institute	\$604,915
1059711	CIA - A/Prof Rae-Chi Huang CIB - A/Prof Karen Lillycrop CIC - A/Prof Graham Burdge CID - Doctor Jeffrey Craig CIE - Emeritus Prof Lawrie Beilin CIF - Prof Trevor Mori CIG - Prof Wendy Oddy CIH - Prof Keith Godfrey CII - Doctor Joanna Holbrook	THE CYCLE OF OBESITY: Two generations of a pregnancy cohort to investigate obesity epigenetics	University of Western Australia	\$1,086,102
1059732	CIA - Doctor Wendy Lipworth CIB - A/Prof Ian Kerridge CIC - Prof Paul Komesaroff CID - Prof Cameron Stewart CIE - Prof Ian Olver	Addressing conflicts of interest in public health and biomedicine: enhancing professional integrity and safeguarding the public's health	University of Sydney	\$564,553
1059775	CIA - Prof Yaoqi Zhou	Novel bioinformatics methods for prioritizing disease-causing INDELS	Griffith University	\$340,171
1059855	CIA - Doctor Renea Taylor CIB - Prof Gail Risbridger	Identifying castrate-resistant tumour cells in localised prostate cancer	Monash University	\$550,702
1059858	CIA - Prof Terence O'Brien CIB - Doctor Slavé Petrovski CIC - Prof David Goldstein CID - Prof Frank Vajda CIE - Prof Patrick Kwan CIF - Doctor Thomas Urban CIG - Doctor John Craig	Whole Genome Pharmacogenomics Study of Susceptibility of Birth Defects in Children born to mothers taking Anti-Epileptic Drugs	University of Melbourne	\$640,171

1059860	CIA - Prof Terence O'Brien CIB - Doctor Nigel Jones CIC - Prof Margaret Morris CID - A/Prof Leigh Johnston	THE EFFECT OF STRESS AND ENVIRONMENTAL ENRICHMENT ON DISEASE PROGRESSION IN MESIAL TEMPORAL LOBE EPILEPSY	University of Melbourne	\$559,169
1059862	CIA - Doctor Michele Teng	Combined T cell checkpoint blockade to eradicate established cancer	The Council of the Queensland Institute of Medical Research	\$202,298
1059863	CIA - Prof Jane Gunn CIB - A/Prof Cathrine Mihalopoulos CIC - A/Prof Kelsey Hegarty CID - Doctor Alishia Williams CIE - Prof Leon Sterling CIF - Doctor Patty Chondros CIG - Ms Sandra Davidson	A randomised trial of a clinical prediction tool for targeting depression care (Target-D)	University of Melbourne	\$907,277
1059937	CIA - Doctor Sammy Bedoui	Dissecting immune responses to Salmonella infection	University of Melbourne	\$402,111
1059993	CIA - Prof Jane Halliday CIB - A/Prof Bettina Meiser CIC - A/Prof David Amor CID - Prof Della Forster CIE - A/Prof Howard Slater CIF - Doctor Sian Smith CIG - A/Prof Susan Donath CIH - Prof Susan Walker CII - Doctor Sharon Lewis	Towards adequate national provision of genomic testing in pregnancy	Murdoch Childrens Research Institute	\$504,251
1060024	CIA - Prof Nicholas Graves CIB - A/Prof Stuart Kinner	The cost effectiveness of improving health and reducing offending among recently released prisoners in Australia	Queensland University of Technology	\$320,372
1060074	CIA - Prof Joerg Mattes CIB - Prof Paul Foster CIC - A/Prof Peter Wark	Role of Toll-like receptor 7 in rhinovirus-induced asthma exacerbation	The University of Newcastle	\$673,711
1060078	CIA - Prof R. Douglas McEvoy CIB - A/Prof Nick Antic CIC - Prof Jiguang Wang CID - A/Prof Hisatomi Arima CIE - Doctor Emma Heeley CIF - Prof Susan Redline , (Boston)	The Sleep Apnea cardio Vascular Endpoints (SAVE) study	The Flinders University of South Australia	\$1,139,177
1060090	CIA - A/Prof Kieran Harvey	Characterisation of two new kinases in the Hippo tumour suppressor	University of Melbourne	\$532,562

		pathway		
1060138	CIA - Doctor Philip Stevenson CIB - A/Prof Nicholas Davis-Poynter	Vaccination against herpesvirus entry	The University of Queensland	\$475,505
1060173	CIA - Doctor Barbara Fam CIB - Prof Joseph Proietto CIC - Doctor Jeffrey Craig CID - A/Prof Sofianos Andrikopoulos	Unravelling the impact of an energy-rich environment on susceptibility and resistance to obesity	University of Melbourne	\$770,086
1060179	CIA - Doctor Ashley Ng	Genetic and molecular characterisation of Erg function in normal and malignant haemopoiesis	The Walter and Eliza Hall Institute of Medical Research	\$626,226
1060187	CIA - A/Prof John Condon CIB - A/Prof Joanne Dickinson CIC - Doctor Rebekah McWhirter CID - Doctor Alice Rumbold CIE - Doctor Russell Thomson CIF - Doctor Jacqueline Boyle CIG - A/Prof Gail Garvey CIH - Doctor Peter Markey CII - Mrs Debbie Taylor-Thomson	A vulvar cancer cluster caused by genetic susceptibility: investigating the genetic mechanism.	Menzies School of Health Research	\$1,116,904
1060191	CIA - A/Prof Jacqueline Close CIB - Prof Lindy Clemson CIC - A/Prof Catherine Sherrington CID - A/Prof Susan Kurrle ) CIE - Prof Keith Hill	Preventing Falls in Older People with Dementia - A Randomised Controlled Trial	University of New South Wales	\$1,295,006
1060199	CIA - Doctor Fabio Luciani CIB - Prof Niko Beerenwinkel CIC - Doctor Alexander Thompson Ltd) CID - Doctor Rowena Bull CIE - Doctor Nadia Warner	Novel bioinformatic methods to determine the link between genomic complexity of hepatitis viruses and liver disease phenotypes	University of New South Wales	\$585,505
1060222	CIA - A/Prof Amanda Fosang	Signalling through a bioactive aggrecan fragment: what is the mechanism?	Murdoch Childrens Research Institute	\$417,227
1060225	CIA - Prof David Craik CIB - Doctor Sonia Troeira Henriques CIC - Doctor Quentin Kaas	Development of next generation drugs for chronic myeloid leukaemia	The University of Queensland	\$611,894

1060303	CIA - Doctor Cindy Ma	Determining the role of DOCK8 in CD4+ T and B cell differentiation and its implications on autosomal recessive hyper IgE syndrome (AR-HIES)	The Garvan Institute of Medical Research	\$494,596
1060320	CIA - Prof Iain Clarke	Defining the GnRH pulse generator	Monash University	\$546,837
1060323	CIA - Prof Steven Krilis CIB - Doctor Bill Giannakopoulos CIC - Doctor Michele Madigan	The role of redox-related post-translational changes of complement factor H (CFH) in age-related macular degeneration	University of New South Wales	\$630,558
1060340	CIA - Prof Justin Cooper-White CIB - Doctor Michael Doran	Engineering an Osteochondral Tissue for Cartilage Defect Repair	The University of Queensland	\$423,447
1060357	CIA - Prof Leann Tilley CIB - Prof Philip Rosenthal CIC - Doctor Arjen Dondorp )	Elucidating the mechanisms of action of and resistance to endoperoxide antimalarials	University of Melbourne	\$693,458
1060397	CIA - A/Prof Sharon Naismith CIB - Prof Helen Christensen CIC - Prof Ian Hickie	A selective prevention trial using novel pharmacotherapies in an older age cohort at risk for depression	University of Sydney	\$947,670
1060436	CIA - A/Prof Joseph Torresi CIB - Prof Eric Gowans	A quadrivalent vaccine for hepatitis C	University of Melbourne	\$457,024
1060448	CIA - Prof Mark Cooper CIB - Doctor Phillip Kantharidis	Role of microRNA-21 in diabetic kidney disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$729,623
1060450	CIA - Prof Mark Cooper CIB - Doctor Zhonglin Chai	Targeting the CDA1 axis to confer renoprotection	Baker IDI Heart and Diabetes Institute Holdings Limited	\$641,226
1060477	CIA - Doctor Fiona Shand CIB - Prof Helen Christensen CIC - Prof Lisa Jackson Pulver CID - Prof Andrew Mackinnon CIE - Doctor Ernest Hunter CIF - A/Prof Jane Burns CIG - Doctor Marian Shanahan	Using an app for suicide prevention amongst young Indigenous people: a randomised controlled trial	University of New South Wales	\$918,809
1060478	CIA - Prof John Kaldor CIB - Mr James Ward CIC - Doctor Nathan RYDER CID - A/Prof David Whiley CIE - A/Prof Rebecca Guy CIF - Doctor steven skov	New strategies to increase testing and treatment for endemic sexually transmitted infections in remote	University of New South Wales	\$941,836

	CIG - Doctor Handan Wand CIH - Prof Lisa Maher	Aboriginal communities		
1060482	CIA - Prof Des Richardson CIB - Doctor Zaklina Kovacevic CIC - Doctor Danuta Kalinowski	Pharmacological Targeting of Integrated Oncogenic and Tumour Suppressive Pathways using Novel Therapeutics.	University of Sydney	\$493,901
1060484	CIA - A/Prof Linda Denehy CIB - Prof Sanchia Aranda CIC - Prof Christine McDonald CID - A/Prof Meinir Krishnasamy CIE - A/Prof Louis Irving CIF - A/Prof Linda Mileskin CIG - Doctor Ross Clark	Benefits of home-based multidisciplinary rehabilitation in non small cell lung cancer	University of Melbourne	\$560,919
1060514	CIA - Doctor Jason Ivanusic	Targeting GDNF family ligand (GFL) signalling to treat inflammatory bone pain	University of Melbourne	\$318,447
1060515	CIA - Prof Andrew Brown CIB - A/Prof Noam Zelcer	Characterising an important control point in cholesterol synthesis beyond HMG-CoA reductase	University of New South Wales	\$464,916
1060519	CIA - Doctor Irina Caminschi CIB - Prof William Heath CIC - Doctor Scott Mueller	Enhancing vaccine efficacy by harnessing dendritic cell receptors and their unique properties	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$664,890
1060522	CIA - Doctor Irina Caminschi CIB - Doctor Meredith O'Keeffe	The identification and characterisation of a new DNA receptor	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$634,890
1060524	CIA - Prof Bernhard Baune CIB - Doctor Sarah Cohen-Woods CIC - A/Prof Julian Trollor CID - Doctor Simone Reppermund	Defining the Role of Inflammation in Depression during Aging	The University of Adelaide	\$713,447
1060538	CIA - Doctor Marc Ruitenber CIB - Prof Stephen Taylor CIC - Doctor Nyoman Kurniawan	Targeting the complement activation fragment C5a to improve the outcome from spinal cord injury	The University of Queensland	\$393,447



1060557	CIA - Prof Bu Yeap CIB - Prof Leon Flicker CIC - Doctor Kieran McCaul	Trajectories of circulating testosterone and estradiol and implications for the health of ageing men.	University of Western Australia	\$230,604
1060576	CIA - A/Prof Amanda Fosang CIB - A/Prof Philip Sutton	Vanin-3 signalling in osteoarthritis	Murdoch Childrens Research Institute	\$630,414
1060610	CIA - Prof Trichur Vidyasagar CIB - A/Prof Nicholas Priebe CIC - Prof Ulf Eysel	Neural basis of the functions of the primary visual cortex: roles of feedforward and intracortical inputs	University of Melbourne	\$470,411
1060660	CIA - Prof Paul Foster CIB - Prof Rakesh Kumar CIC - Doctor Ming Yang CID - Doctor Cristan Herbert	Airway epithelial injury and the innate lymphoid cell response in the pathogenesis of allergic asthma	The University of Newcastle	\$587,562
1060663	CIA - Doctor Penelope Lind CIB - Doctor John Whitfield CIC - Doctor Allan McRae	A comprehensive analysis of the role of the Alcohol Dehydrogenase gene cluster in alcohol-related disorders and esophageal cancer through deep resequencing	The Council of the Queensland Institute of Medical Research	\$587,110
1060664	CIA - Prof Susan Rossell CIB - Doctor Matthew Hughes CIC - Doctor William Woods CID - Emeritus Prof Patricia Michie CIE - Doctor Neil Thomas	Improving our understanding of hearing voices	Swinburne University of Technology	\$466,093
1060673	CIA - Prof Linda Worrall CIB - Doctor Ian Kneebone CIC - Prof Nina Simmons-Mackie CID - Doctor Asad Khan CIE - Doctor Kyla Brown CIF - A/Prof Tammy Hoffmann CIG - Doctor Emma Power CIH - Prof Leanne Togher CII - Doctor Miranda Rose	Preventing depression and reducing the impact of aphasia in stroke patients and their caregivers a year post onset via a brief early intervention: a cluster randomised control trial of the Action Success Knowledge (ASK) program.	The University of Queensland	\$1,270,185
1060698	CIA - Prof Michael McGuckin CIB - A/Prof Philip Sutton CIC - Doctor Yong Sheng CID - Prof Timothy Florin	Cell Surface Mucins in Gastrointestinal Infection, Inflammation and Cancer Development	Mater Medical Research Institute Limited	\$454,169
1060707	CIA - Prof Joseph Lynch CIB - Prof Rob Capon	A novel mechanism for therapeutically modulating neurotransmitter-activated ion channels	The University of Queensland	\$645,558

1060764	CIA - A/Prof Peter Morris CIB - Prof Amanda Leach CIC - Doctor Ruth Lennox CID - Ms Sandra Nelson CIE - Doctor Hemi Patel CIF - Mr Mark Chatfield CIG - Ms Kathy Currie CIH - Prof Harvey Coates CII - Doctor Keith Edwards	Povidine-iodine ear wash and oral cotrimoxazole for chronic suppurative otitis media in Aboriginal children: a 2x2 factorial randomised controlled trial	Menzies School of Health Research	\$2,173,619
1060768	CIA - Prof Philip Giffard CIB - Doctor Patiyan Andersson CIC - Doctor Deborah Holt CID - Prof Nicholas Thomson CIE - Doctor Gurmeet Singh CIF - Ms Prudence Boylan CIG - Doctor Nathan RYDER	Systematic investigation of conceivable mechanisms that could lead to false positive diagnoses of sexually transmitted infections in young children.	Menzies School of Health Research	\$978,041
1060785	CIA - Doctor Freya Fowkes CIB - A/Prof Julie Simpson CIC - Prof Francois Nosten )	Human malarial immunity and assessment of emerging artemisinin resistance	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$302,647
1060804	CIA - A/Prof Peter Gibbs CIB - Prof Bert Vogelstein	Circulating tumour DNA (ctDNA) as a diagnostic tool in colorectal cancer: role in screening and early detection of metastatic or recurrent disease	The Walter and Eliza Hall Institute of Medical Research	\$485,001
1060811	CIA - Doctor Steven Tong CIB - Prof Stephen Locarnini CIC - Doctor Joshua Davis CID - A/Prof Gail Garvey CIE - A/Prof John Condon CIF - Doctor Margaret Littlejohn CIG - Doctor Nicholas Wood CIH - Doctor Nadia Warner CII - Doctor Renae Walsh	A novel Hepatitis B virus genotype in Indigenous Australians: impact on vaccine efficacy and clinical outcomes	Menzies School of Health Research	\$1,065,763
1060895	CIA - Prof Ian Paulsen CIB - Doctor Karl Hassan CIC - Prof Peter Henderson	An ace up their sleeve: characterisation of a novel family of drug efflux systems represented by the Acinetobacter Acel exporter	Macquarie University	\$387,111

1060983	CIA - Doctor Vanessa Murphy CIB - Prof Peter Gibson CIC - Emeritus Prof Michael Hensley CID - Prof Joerg Mattes CIE - Prof Warwick Giles CIF - Prof Michael Peek CIG - A/Prof Andrew Bisits CIH - A/Prof Leonie Callaway CII - A/Prof Kirsten McCaffery CIJ - Doctor Helen Barrett	The Breathing for Life Trial (BLT): A randomised trial of fractional exhaled nitric oxide based management of asthma during pregnancy and its impact on perinatal outcomes and infant and childhood respiratory health	The University of Newcastle	\$1,647,906
1060991	CIA - Doctor Maarit Laaksonen CIB - A/Prof Karen Canfell CIC - A/Prof Claire Vajdic CID - Doctor Robert MacInnis	POPULATION-LEVEL RELEVANCE OF RISK FACTORS FOR CANCER	University of New South Wales	\$310,292
1061004	CIA - Prof Nicholas Talley CIB - Prof Marjorie Walker CIC - Prof Gerald Holtmann CID - Prof Michael Jones CIE - Doctor Nick Powell CIF - Doctor Natasha Koloski	Functional dyspepsia: Characterisation of the immunopathology and testing a novel therapeutic strategy.	The University of Newcastle	\$708,148
1061006	CIA - Doctor Michael Lardelli CIB - Doctor Morgan Newman CIC - Doctor Esmaeil Ebrahimie	Defining the changes in cell biology caused by PRESENILIN truncations associated with different diseases	The University of Adelaide	\$602,530
1061044	CIA - Prof Patrick Sexton CIB - Prof Brian Kobilka CIC - Doctor Denise Wootten CID - Doctor Sebastian Furness	Understanding the structural basis for Family B G protein-coupled receptor function	Monash University	\$720,558
1061072	CIA - Prof Helen Christensen CIB - Doctor Alison Caley CIC - Prof Andrew Mackinnon CID - Doctor Philip Batterham CIE - Prof Julio Licinio	Prevention at critical points: A randomised controlled trial of an e health application to prevent depression, suicide risk and anxiety in youth.	University of New South Wales	\$685,878
1061122	CIA - Prof David James	Dissecting The Role of Selective Insulin Resistance In Type 2 Diabetes	The Garvan Institute of Medical Research	\$941,166
1061235	CIA - Prof David Johnson CIB - Prof Neil Boudville CIC - Prof Peter Kerr CID - Prof Rowan Walker CIE - Prof Stephen Holt CIF - Doctor Fiona Brown CIG - Doctor Sunil Badve	The Australian Peritoneal Dialysis Outcomes and Practice Patterns Study (PDOPPS)	The University of Queensland	\$473,230

1061241	CIA - Prof Jennifer Martin CIB - A/Prof Martin Scanlon CIC - Doctor Mitali Sarkar-Tyson ) CID - Prof Bart Currie	Burkholderia pseudomallei disulfide-forming proteins: structure, function and inhibition	The University of Queensland	\$683,920
1061252	CIA - Prof David Gottlieb	A clinical trial of partially HLA-matched unrelated donor microtransplantation for prevention of relapse in patients with acute myeloid leukaemia ineligible for standard haemopoietic stem cell transplantation	University of Sydney	\$151,149
1061278	CIA - Prof Matthew Watt	Altered protein secretion links the fatty liver to metabolic disease	Monash University	\$402,111
1061288	CIA - Prof Stefan Broer CIB - Doctor Anselm Enders CIC - A/Prof Richard Callaghan	Understanding the role of the putative phospholipid translocase ATP11c in B cell development	Australian National University	\$440,171
1061291	CIA - Prof David Walker CIB - Doctor Joanne Britto CIC - A/Prof Leigh Johnston CID - Doctor Mary Tolcos CIE - Prof Gary Egan	DEVELOPMENT OF FOLDING IN THE FETAL CEREBRAL CORTEX ? IDENTIFYING FUNDAMENTAL MECHANISMS AND THEIR SUSCEPTIBILITY TO DISRUPTION IN NORMAL AND ABNORMAL PREGNANCY	Monash University	\$588,568
1061329	CIA - A/Prof Michael Bunce CIB - Doctor James Haile CIC - Doctor Garth Maker CID - Prof Matthew Bellgard CIE - Doctor Ian Musgrave CIF - Prof Marcus Gilbert CIG - Prof Roger Byard	Development of 'omics-based approaches to investigate labelling accuracy and legality of herbal medicine in Australia	Murdoch University	\$479,079
1061333	CIA - A/Prof Jean-Pierre Levesque CIB - Prof Andrew Perkins	Targeting the hypoxia sensing pathway to improve hematopoietic stem cell mobilisation and transplantation	Mater Medical Research Institute Limited	\$631,792
1061344	CIA - Prof Christina Mitchell CIB - Prof Catriona McLean CIC - Doctor Lisa Ooms	Role of a PI3K regulator in breast cancer.	Monash University	\$576,269

1061351	CIA - Prof Christian Doerig CIB - Doctor Teresa Carvalho CIC - Prof Andrew Tobin	Functional characterisation of the essential Aurora kinase family in the human malaria parasite Plasmodium falciparum	Monash University	\$494,838
1061365	CIA - A/Prof Natasha Harvey CIB - Prof Hamish Scott	Defining the role of GATA2 in lymphatic vascular development as a means to understanding how GATA2 mutations predispose to human lymphedema.	University of South Australia	\$695,558
1061375	CIA - Prof Dallas English CIB - Prof Anne Kavanagh CIC - Doctor Carolyn Nickson CID - Prof David Roder	Risks and benefits of breast cancer screening: BreastScreen WA cohort study of overdiagnosis and breast cancer mortality	University of Melbourne	\$196,516
1061382	CIA - Prof John Fraser CIB - Prof Kathryn Maitland CIC - A/Prof Kiran Shekar CID - A/Prof Michelle Chew CIE - Prof Michael Reade CIF - A/Prof Yoke Lin Fung CIG - Doctor John-Paul Tung	Understanding tissue responses to fluid resuscitation and blood transfusion during ovine sepsis to improve outcomes	Dept of Health Queensland trading as Prince Charles Hospital	\$949,279
1061413	CIA - Prof Paul Foster	Phenotypic and functional characterisation of CD4 T helper 22 cells and their role in the regulation of chronic allergic disease of the lung and skin	The University of Newcastle	\$690,558
1061418	CIA - A/Prof Erica Fletcher CIB - Doctor Andrew Jobling	The role of microglia in regulating photoreceptor integrity	University of Melbourne	\$538,167
1061419	CIA - A/Prof Erica Fletcher CIB - Doctor Kirstan Vessey CIC - Prof Robyn Guymer CID - Prof James Wiley CIE - Doctor Ben Gu	The role of purines in Age Related Macular Degeneration	University of Melbourne	\$659,890
1061472	CIA - A/Prof Ian Trounce CIB - Prof Jonathan Crowston CIC - Prof David Mackey	OXPHOS upregulation to preserve vision in Leber's Hereditary Optic Neuropathy	Centre for Eye Research Australia Ltd	\$481,013
1061512	CIA - A/Prof Helen Cooper CIB - Prof Bryan Mowry	Dissecting the role of RYK in cortical neuron specification and schizophrenia	The University of Queensland	\$1,004,152

1061539	CIA - Prof Richard Harvey CIB - Doctor Mirana Ramialison	Probing the Cardiac Gene Regulatory Network in Development and Congenital Heart Disease	Victor Chang Cardiac Research Institute Limited	\$502,111
1061550	CIA - Doctor Peter Crouch CIB - Doctor Paul Donnelly CIC - Doctor Blaine Roberts	Impaired mitochondrial energy metabolism and the therapeutic activity of Cu(atsm) in age and age-related neurodegenerative disease	University of Melbourne	\$665,710
1061551	CIA - Prof Thomas Preiss	Characterising the topology and function of the human m5C RNA methylome	Australian National University	\$583,167
1061580	CIA - Prof Carola Vinuesa CIB - Doctor Julia Ellyard	Novel posttranscriptional pathways the control Tfh cell numbers	Australian National University	\$626,226
1061587	CIA - A/Prof Peter Crack CIB - Doctor James Duce	Understanding the contribution of iron in traumatic brain injury	University of Melbourne	\$581,226
1061593	CIA - Doctor Vashe Chandrakanthan	Genetic Fate Mapping of Mesenchymal Stem Cell Origins and Investigating their Contribution to Developmental Haematopoiesis	University of New South Wales	\$591,226
1061636	CIA - Prof Anthony Jorm CIB - Ms Betty Kitchener (Australia) CIC - Doctor Nicola Reavley CID - Mr Stefan Cvetkovski	Mental health first aid training in the workplace: a randomized controlled trial of online and blended modes	University of Melbourne	\$518,463
1061647	CIA - Prof Sarah Russell CIB - Prof Min Gu CIC - A/Prof Andrew Clayton	Elucidating crosstalk between RhoGTPases and polarity proteins: the interface between morphology, immune function and cancer.	Swinburne University of Technology	\$606,894
1061681	CIA - A/Prof Sarah Palmer CIB - Prof Frederick Hecht CIC - Prof Anthony Cunningham CID - A/Prof Melissa Churchill CIE - Doctor Paul Cameron	Characterising latent HIV reservoirs: examining the effects of treatment initiation, cellular type and patient genetics.	University of Sydney	\$873,416
1061705	CIA - Prof Reginald Westbrook CIB - Doctor Vincent Laurent	Fear relapse: neural substrates underlying its inhibition and prevention	University of New South Wales	\$423,428
1061712	CIA - A/Prof Janette Burgess CIB - Doctor Anthony Ashton	The central role of Connective Tissue Growth Factor in remodelling of asthmatic	University of Sydney	\$660,757

		airways		
1061713	CIA - Prof Louisa Jorm CIB - Doctor Kathleen Falster CIC - Prof Sandra Eades CID - Prof John Lynch CIE - Prof Emily Banks CIF - A/Prof Marni Brownell CIG - Prof Rhonda Craven CIH - Doctor Kristjana Einarsdottir CII - Ms Deborah Randall	Seeding success: identifying factors that contribute to positive early childhood health and development in Aboriginal children	University of Western Sydney	\$672,081
1061752	CIA - Doctor Americo Migliaccio	A new mouse model that determines the effects of a unilateral vestibular prosthesis on vestibular plasticity.	University of New South Wales	\$441,174
1061761	CIA - A/Prof Rachel Codd CIB - A/Prof Kay Double CIC - Doctor Jeffrey Liddell CID - A/Prof Paul Witting	Lipophilic iron chelators as potential therapeutic agents in Parkinson's disease	University of Sydney	\$596,226
1061767	CIA - A/Prof Maree Hackett CIB - Prof Alan Cass CIC - Prof Nicholas Glozier CID - Prof Timothy Skinner CIE - Doctor Armando Teixeira-Pinto CIF - Doctor Deborah Askew	The validation of a culturally-specific measure to identify depression in Aboriginal and Torres Strait Islander people with or without chronic disease	University of Sydney	\$641,456
1061772	CIA - Doctor Jeffrey Crosbie CIB - Prof Peter Rogers CIC - Doctor Trevor Ackerly CID - Doctor Elke Brauer-Krisch , France)	A Computerised Treatment Planning System for Synchrotron Radiotherapy Trials at the Australian Synchrotron's Imaging & Medical Beamline.	University of Melbourne	\$624,538
1061785	CIA - Doctor Yiping Wang CIB - Prof David Harris CIC - Doctor Shounan Yi	Therapeutic potential of peritoneal mononuclear phagocytes from peritoneal dialysis patients	University of Sydney	\$363,447
1061786	CIA - A/Prof Belinda Gabbe CIB - Prof Peter Cameron CIC - Prof James Harrison CID - Prof Ronan Lyons CIE - Prof Jennie Ponsford CIF - A/Prof Alex Collie CIG - Prof Shanthi Ameratunga	Outcomes after serious injury: What is the recovery trajectory and how do the priorities for treatment and disability services change over time?	Monash University	\$738,450

1061791	CIA - Doctor Melinda Fitzgerald CIB - Prof Sarah Dunlop CIC - A/Prof Livia Hool CID - A/Prof Stuart Hodgetts CIE - A/Prof Matthew Kilburn	Optimising combinations of calcium channel inhibitors for treatment of secondary degeneration after neurotrauma	University of Western Australia	\$657,562
1061800	CIA - Prof Susan Davis CIB - Doctor Kristy Brown CIC - Prof Robin Bell	Investigating the use of metformin for the prevention of endometrial cancer	Monash University	\$655,321
1061804	CIA - Doctor Nigel Turner CIB - Doctor Nicola Smith CIC - A/Prof Gregory Cooney CID - Doctor Magdalene Montgomery	Investigation of the mechanism by which medium chain fatty acids prevent the development of obesity and insulin resistance - what role for GPR84?	University of New South Wales	\$495,505
1061819	CIA - Doctor Rebecca Robker CIB - Prof John Carroll CIC - A/Prof Jeremy Thompson CID - Doctor Michelle Lane	The obesity prone oocyte-causes, consequences, treatments	The University of Adelaide	\$499,169
1061848	CIA - Prof David Harris CIB - Doctor Yiping Wang	Defining the role of the major subsets of renal mononuclear phagocytes	University of Sydney	\$593,474
1061868	CIA - Prof Peter Cowan Ltd) CIB - A/Prof Wayne Hawthorne CIC - A/Prof Mark Nottle CID - Doctor Shounan Yi	Manipulating the balance of effector and regulatory T cells to promote islet xenograft survival	University of Melbourne	\$1,476,401
1061883	CIA - Doctor Jose Polo CIB - Doctor Helen Abud	Epigenetic and functional decline of intestinal stem cells during aging	Monash University	\$565,745
1061906	CIA - Prof John Rasko CIB - Doctor William Ritchie	Intron retention regulation in granulopoiesis and leukaemia	University of Sydney	\$555,505
1061912	CIA - Prof Gregory Dusting CIB - Doctor Guei-Sheung Liu CIC - Prof Tien Wong CID - Doctor Bang Bui CIE - Doctor Hong Zhang	Minimally-invasive gene delivery of a novel inhibitor of retinal angiogenesis	Centre for Eye Research Australia Ltd	\$853,260
1061921	CIA - Doctor Kirsten Spann CIB - Prof Peter Sly CIC - Doctor Emmanuelle Fantino CID - Doctor Peter Collins , USA)	Antiviral defects of the airway epithelium associated with wheeze and atopy in children	The University of Queensland	\$636,894
1061941	CIA - A/Prof Roderick Clifton-Bligh	TRANSCRIPTION FACTOR FOXE1 AND	University of Sydney	\$467,565



	CIB - Prof John Walsh	THYROID CANCER		
1061961	CIA - Doctor Stuart Mannering CIB - Prof Anthony Purcell	The molecular basis of human CD4+ T-cell responses in autoimmune diabetes	St Vincent's Institute of Medical Research	\$634,890
1061963	CIA - Doctor Maree Toombs CIB - Prof Steve Kisely CIC - Prof Geoffrey Nicholson CID - A/Prof Noel Hayman CIE - A/Prof Srinivas Kondalsamy Chennakesavan CIF - Doctor Geetha Ranmuthugala CIG - Doctor Deborah Askew	Evaluation of SCID-I in the diagnosis of mental disorders in Indigenous Australians	The University of Queensland	\$948,048
1061977	CIA - A/Prof Stephen Tong CIB - Doctor Kirsten Palmer CIC - Doctor Tu'uhevaha Kaitu'u-Lino	Developing diagnostics and therapeutics for preeclampsia: targeting a novel placental specific sFlt-1 variant	University of Melbourne	\$698,622
1061979	CIA - Prof Selena Bartlett CIB - Doctor Mark Bellingham	Orexin/Hypocretin Receptors in Self-Administration and Stress-Induced Reinstatement of Ethanol Seeking	Queensland University of Technology	\$520,505
1061993	CIA - Prof Stephen Rogerson CIB - A/Prof Anthony Jaworowski	Wrong parasite, wrong host? How Plasmodium falciparum erythrocyte membrane protein 1 expression and the host's innate immune response combine to influence the inflammatory response to malaria in vitro and in vivo. Implications for severe malaria	University of Melbourne	\$683,712
1062016	CIA - Doctor Natalie Hannan	The critical role of Corin in placentation	University of Melbourne	\$470,382
1062022	CIA - Doctor Susan Reid CIB - Doctor Charuta Dagia	Understanding white matter injury in term-born children with cerebral palsy	Murdoch Childrens Research Institute	\$188,643
1062026	CIA - Prof Des Richardson CIB - A/Prof Clare Hawkins	The Physiological Role of Glutathione-S-Transferase in the Intracellular Storage and Transport of Nitric Oxide and its Biomedical Effects	University of Sydney	\$526,894

1062040	CIA - Doctor Jason Roberts CIB - Prof Carl Kirkpatrick CIC - Prof Jeffrey Lipman CID - Doctor Cornelia Landersdorfer CIE - Doctor Jurgen Bulitta CIF - Doctor Phillip Bergen	Innovative dosing approaches to maximise bacterial killing and prevent resistance in septic critically ill patients.	The University of Queensland	\$802,228
1062073	CIA - A/Prof Mathis Grossmann CIB - Prof Jeffrey Zajac	Effect of bisphosphonates on bone architecture and glucose metabolism in men with prostate cancer receiving androgen deprivation therapy: a randomised controlled trial	University of Melbourne	\$540,385
1062074	CIA - Prof Rajiv Khanna CIB - A/Prof Daniel Chambers CIC - A/Prof Scott Campbell CID - Doctor Corey Smith	Combining immune monitoring and immunotherapy to tackle cytomegalovirus infections in solid organ transplant patients	The Council of the Queensland Institute of Medical Research	\$778,167
1062103	CIA - Doctor Patrick Humbert	The role of the asymmetric cell division regulator GPSM2 in mammary gland development and breast cancer	University of Melbourne	\$626,226
1062104	CIA - Doctor Jeremie Rossy CIB - Doctor Daniel Hatters CIC - Doctor Yann Gambin	Spatial organization of Lck as a regulatory mechanism of TCR signalling	University of New South Wales	\$581,226
1062120	CIA - A/Prof Julie McMullen CIB - A/Prof Rebecca Ritchie	Identification of a microRNA-based therapy for the diabetic heart	Baker IDI Heart and Diabetes Institute Holdings Limited	\$510,505
1062173	CIA - Prof Arthur Shulkes CIB - Prof Graham Baldwin	Roles for gastrin and hypoxia in colorectal carcinogenesis	University of Melbourne	\$615,558
1062183	CIA - Prof Pankaj Sah CIB - Prof Joseph Lynch	Function and physiological role of inhibitory circuits in the amygdala	The University of Queensland	\$711,868
1062197	CIA - Doctor Robin Hobbs )	Control of germline progenitor cell fate and fertility by the mTORC1 signaling pathway	Monash University	\$544,793
1062198	CIA - Prof Eileen McLaughlin CIB - Prof Kenneth Beagley	Persistent chlamydial infection in the testes : development of a successful vaccine	The University of Newcastle	\$630,558

		strategy for males		
1062216	CIA - A/Prof Richard Payne CIB - Prof Nicholas Hunt CIC - Doctor Sheena McGowan CID - Prof Susan Charman CIE - Prof Philip Rosenthal	Development of Antimalarial Drug Leads Through Inhibition of Food Vacuole Falcipains	University of Sydney	\$627,670
1062227	CIA - Doctor Michael Inouye CIB - Prof Samuli Ripatti	Integrative genomics and prediction of cardiovascular disease	University of Melbourne	\$744,135
1062230	CIA - Prof James Whisstock CIB - Doctor Andrew Ellisdon	Phosphoinositide 4-phosphatases in health and disease	Monash University	\$656,226
1062263	CIA - Doctor Nicolas Plachta	Revealing how the mammalian preimplantation embryo undergoes compaction	Monash University	\$681,894
1062267	CIA - Prof Andrew Brooks CIB - Doctor Daniel McVicar , USA) CIC - Doctor Daniel Andrews	Regulation of natural killer cell activation by MHC class I molecules	University of Melbourne	\$674,222
1062268	CIA - Prof Edouard Stanley CIB - Prof Andrew Elefanty	Control of human ? cell differentiation and function	Murdoch Childrens Research Institute	\$596,894
1062278	CIA - Prof Paul Foster	Targeting translational control by modulating miRNA function as a novel way to treat respiratory infections and inflammatory disease	The University of Newcastle	\$677,562
1062319	CIA - A/Prof Simon Lewis CIB - Prof Hung Nguyen CIC - Doctor Hamish MacDougall CID - A/Prof Philip Ward	Understanding and predicting freezing of gait in Parkinson's Disease.	University of Sydney	\$368,360
1062328	CIA - Doctor Tatyana Chtanova	Neutrophil regulation of early adaptive immune responses	The Garvan Institute of Medical Research	\$591,789
1062332	CIA - Doctor Tatyana Chtanova CIB - Doctor Tri Phan CIC - Doctor Cecile King	Identifying the ontogeny and fate of T follicular helper cells by two-photon photoconversion	The Garvan Institute of Medical Research	\$602,562

1062338	CIA - A/Prof David Dunstan CIB - Prof Daniel Green CIC - Doctor Kathryn Ellis CID - Prof Ester Cerin	Taking a break for brain health: Interacting effects of exercise bouts with breaks in sitting time on cognitive and cerebrovascular function in overweight adults	Baker IDI Heart and Diabetes Institute Holdings Limited	\$748,285
1062370	CIA - Prof Karin Jandeleit-Dahm CIB - Doctor Phillip Kantharidis	The role of the microRNA let 7 in diabetic proliferative vascular disease	Baker IDI Heart and Diabetes Institute Holdings Limited	\$651,896
1062371	CIA - A/Prof Brett Nixon CIB - Prof Eileen McLaughlin CIC - Doctor Janet Holt	The role of miRNAs in the regulation of sperm maturation	The University of Newcastle	\$383,447
1062372	CIA - Prof Peter Angus CIB - Doctor Chandana Herath CIC - Prof Louise Burrell	The alternate renin angiotensin system; a novel target for the prevention and treatment of liver fibrosis and portal hypertension	University of Melbourne	\$671,034
1062377	CIA - A/Prof Sarah Larkins CIB - Prof Sandra Thompson CIC - A/Prof Jacinta Elston CID - Doctor Christine Connors CIE - Prof Komla Tsey	Quality improvement in Aboriginal primary health care: lessons from the best to better the rest.	James Cook University	\$598,580
1062383	CIA - Doctor Hayley Newton	Defining pathogenic mechanisms of intracellular bacteria	University of Melbourne	\$477,189
1062389	CIA - A/Prof Kirsten McCaffery CIB - Prof Alexandra Barratt CIC - Doctor Jesse Jansen CID - A/Prof Nehmat Houssami CIE - Doctor Haryana Dhillon CIF - Doctor Kevin McGechan	Informing women about over-diagnosis in mammography screening: a randomised trial	University of Sydney	\$428,447
1062433	CIA - Prof Anthony Okely CIB - Prof Stewart Trost CIC - Prof Donna Berthelsen CID - Prof Jo Salmon CIE - Prof John Reilly CIF - Doctor Dylan Cliff CIG - Doctor Rachel Jones CIH - Doctor Marijka Batterham CII - Prof Ngiare Brown CIJ - Prof Simon Eckermann	Increasing physical activity among young children from disadvantaged communities: A group randomised controlled effectiveness trial.	The University of Wollongong	\$1,064,324

1062436	CIA - Prof Mark Febbraio CIB - Doctor Martin Whitham	Is the role of IL6 in metabolism dependent on its cellular origin?	Baker IDI Heart and Diabetes Institute Holdings Limited	\$690,558
1062464	CIA - Prof Robin Gasser CIB - Prof Patrick Tan	Global molecular exploration of liver fluke	University of Melbourne	\$402,111
1062500	CIA - Prof Kathryn North CIB - Prof David Bishop CIC - Doctor Stewart Head CID - Doctor Kate Quinlan	The effects of $\alpha$ -actinin-3 on muscle metabolism, human health and disease	Murdoch Childrens Research Institute	\$621,894
1062510	CIA - Doctor Irina Voineagu	The role of the neuronal splicing factor A2BP1 in Autism Spectrum Disorders	University of New South Wales	\$383,447
1062532	CIA - Doctor Thomas Oxley CIB - Prof Anthony Burkitt CIC - Prof Stephen Davis CID - A/Prof David Grayden CIE - A/Prof Clive May CIF - A/Prof Peter Mitchell CIG - Prof Malcolm Horne CIH - Doctor Nicholas Opie	Next Generation Brain-Machine Interface: Minimally-Invasive Endovascular Stent-Electrode Array for Robotic Limb Control	University of Melbourne	\$1,651,686
1062538	CIA - Doctor Saul Mullen	Seizures and Carbon Dioxide ? a study of respiratory acidosis as a cause for seizure termination and trial of carbogen as an anti-epileptic	University of Melbourne	\$308,447
1062539	CIA - Doctor Carol Dobson-Stone CIB - Doctor John Kwok	Mutations in ubiquitin proteasome pathway genes as a cause of frontotemporal dementia and motor neuron disease	University of New South Wales	\$620,558
1062549	CIA - Doctor Angus Johnston CIB - Doctor Justine Mintern	Understanding the cellular processing of targeted nanoparticles for improved therapeutic outcomes	University of Melbourne	\$604,890
1062563	CIA - Prof John Attia CIB - Prof Catherine D'este CIC - Prof Walter Abhayaratna CID - Prof Andrew Tonkin CIE - Prof Christopher Levi CIF - A/Prof Jonathan Sturm CIG - Prof David Durrheim CIH - Prof Joseph Hung CII - Mr Mark McEvoy	Does pneumococcal vaccination protect against cardiovascular disease? A randomised placebo-controlled double blind trial	The University of Newcastle	\$1,785,279
1062569	CIA - A/Prof Robert Kapsa CIB - Prof Gordon Wallace	Biopolymer Conduit for	The University of	\$605,558

	CIC - A/Prof Michael Murphy Ltd) CID - Prof Geoffrey Spinks	Peripheral Nerve Repair	Wollongong	
1062580	CIA - A/Prof Phillip Darcy CIB - Doctor John Stagg	Adenosine receptor antagonists as immunotherapeutic agents for cancer	University of Melbourne	\$537,562
1062606	CIA - Doctor Timothy Mercer	Impact of aberrant branchpoint selection in Myelodysplasia and Chronic Lymphocytic Leukaemia.	The Garvan Institute of Medical Research	\$586,226
1062638	CIA - Doctor Mandana Nikpour CIB - Prof Rachelle Buchbinder CIC - A/Prof David Prior CID - Prof Harshal Nandurkar CIE - Prof Trevor Williams CIF - Prof Eli Gabbay CIG - A/Prof Susanna Proudman CIH - A/Prof Peter Nash CII - Doctor Jane Zochling CIJ - Doctor Wendy Stevens Ltd)	A Multi-Centre Double-Blind Randomised Placebo-Controlled Trial of Oral Anticoagulation in Systemic Sclerosis-Related Pulmonary Arterial Hypertension	University of Melbourne	\$1,139,571
1062653	CIA - Doctor Sandy Shultz	Investigating the consequences, pathogenesis, and treatment of repeated brain concussions in a novel rodent model	University of Melbourne	\$496,842
1062671	CIA - Doctor Yutang Wang	Does renal denervation promote atherosclerosis?	James Cook University	\$291,689
1062683	CIA - Doctor Michael Gantier ) CIB - Prof Bryan Williams )	Targeting small RNA technologies	Monash University	\$419,291
1062702	CIA - A/Prof Clare Scott CIB - Doctor Matthew Wakefield CIC - Prof David Bowtell CID - Prof Paul Waring	Tailoring targeted therapy to DNA repair-defective High-Grade Serous Ovarian Cancer	The Walter and Eliza Hall Institute of Medical Research	\$774,723
1062706	CIA - Prof Joseph Trapani CIB - Doctor Ilia Voskoboinik	Perforinopathy: Immune-disease due to defective perforin function	University of Melbourne	\$648,073
1062720	CIA - Doctor Annemiek Beverdam	Regulatory interactions between YAP and Beta-catenin in normal epidermal homeostasis and in skin cancer	University of New South Wales	\$383,447

1062721	CIA - A/Prof Grant Drummond CIB - A/Prof Christopher Sobey CIC - Doctor Ashley Mansell ) CID - Prof Eicke Latz	Targeting renal and vascular inflammation in hypertension	Monash University	\$755,558
1062740	CIA - A/Prof Livia Hool CIB - Prof Sue Fletcher CIC - Prof Stephen Wilton	The L-type calcium channel as a reporter of successful morpholino oligomer therapy in treatment of Duchenne Muscular Dystrophy cardiomyopathy	University of Western Australia	\$575,558
1062762	CIA - A/Prof Robert Gilchrist CIB - Prof Johan Smitz CIC - A/Prof Jeremy Thompson CID - Doctor David Mottershead	EGF peptide signalling improves oocyte maturation and quality	The University of Adelaide	\$567,562
1062802	CIA - A/Prof Ernst Wolvetang CIB - A/Prof Christine Wells	Elucidation of the gene regulatory networks that cause Alzheimer's disease in Down Syndrome;	The University of Queensland	\$756,894
1062820	CIA - Doctor Shalin Naik	Mapping the steps and deciphering the mechanisms crucial in dendritic cell development.	The Walter and Eliza Hall Institute of Medical Research	\$561,521
1062840	CIA - Prof Warren Alexander CIB - Doctor Jeffrey Babon	Studies of Cullin 5 deficiency for novel insights into SOCS redundancy and specificity	The Walter and Eliza Hall Institute of Medical Research	\$636,894
1062846	CIA - Prof John McGrath CIB - A/Prof Darryl Eyles	Is developmental vitamin D deficiency associated with autism-related phenotypes: a birth cohort study.	The University of Queensland	\$334,596
1062879	CIA - Prof Robert Sanson-Fisher CIB - A/Prof Anthony Shakeshaft CIC - Prof Michael Farrell CID - Prof Richard Mattick CIE - Doctor Jamie Bryant CIF - Prof Catherine D'este CIG - Prof Paul Haber	Improving alcohol treatment outcomes: the impact of client, intervention and system variables on treatment outcomes.	The University of Newcastle	\$1,435,804
1062889	CIA - Doctor Lars Kjer-Nielsen CIB - Prof James McCluskey CIC - Doctor Alexandra Corbett	Understanding the Role of MAIT cells in health and Disease	University of Melbourne	\$529,569

1062911	CIA - Doctor Christina Adler CIB - Doctor Toby Hughes CIC - Prof Grant Townsend CID - Doctor Manish Arora	Determining how genetic and environmental factors influence the developing oral microbiota and drive disease in early childhood	University of Sydney	\$384,410
1062935	CIA - Prof H. Peter Soyer CIB - A/Prof Richard Sturm CIC - Doctor David Duffy CID - A/Prof Helmut Schaidler	Genetic polymorphisms associated with clinical and dermoscopic naevus signature patterns	The University of Queensland	\$814,994
1062977	CIA - Doctor Ashley Mansell ) CIB - Prof Paul Hertzog	Defining the role of the novel gene MUL1 in antiviral innate immunity	Monash University	\$494,757
1062983	CIA - A/Prof Sassan Asgari CIB - Prof Alexander Khromykh	Wolbachia and West Nile virus in mosquitoes: friends or foes?	The University of Queensland	\$542,562
1062990	CIA - Doctor Ilia Voskoboinik CIB - Doctor Jamie Lopez	Dissecting a Serial Killer: Investigating the Degranulation Pathways in Cytotoxic Lymphocytes	University of Melbourne	\$583,073
1063012	CIA - Prof Michael Friedlander CIB - Prof Madeleine King ) CIC - Prof Amit Oza CID - Prof Jonathan Ledermann ) CIE - Doctor Rachel O'Connell CIF - Doctor Katrin Sjoquist CIG - Doctor Julie Martyn CIH - Doctor Chee Khoo Lee	Does Palliative Chemotherapy Palliate? Measuring symptom benefit in recurrent ovarian cancer using patient reported outcomes: The Symptom Benefit Study	University of Sydney	\$394,745
1063025	CIA - A/Prof Cheryl Shoubridge CIB - Doctor Gaëlle Friocourt	Investigating the pathogenic mechanisms of mutations in the ARX homeobox transcription factor	The University of Adelaide	\$576,174
1063033	CIA - Doctor Alexandra Parker ) CIB - Prof Anthony Jorm CIC - Prof Andrew Mackinnon CID - Doctor Sarah Hetrick ) CIE - A/Prof Rosemary Purcell CIF - Doctor Mario Alvarez-Jimenez ) CIG - Prof Alison Yung ) CIH - Prof Patrick McGorry ) CII - Prof Debra Rickwood	Physical activity for young people with depression: A cluster randomised controlled trial to test the effectiveness of incorporating a brief intervention into routine clinical care	University of Melbourne	\$1,613,136
1063046	CIA - A/Prof Gregg Suaning CIB - Prof John Morley CIC - Prof Nigel Lovell CID - Doctor Paul Matteucci	Electric field manipulation for targeted neural excitation	University of New South Wales	\$527,734



1063061	CIA - Prof David Whiteman CIB - A/Prof Stuart Macgregor CIC - A/Prof Rachel Neale CID - Doctor Catherine Olsen	QSKIN: the genetics of skin cancer	The Council of the Queensland Institute of Medical Research	\$3,309,068
1063067	CIA - Prof Jenette Creaney CIB - Prof Steve Skates CIC - Prof Bruce Robinson CID - Prof Anna Nowak CIE - Prof Arthur Musk	Improving treatment outcomes for malignant mesothelioma patients using biomarkers.	University of Western Australia	\$769,087
1063068	CIA - Prof Alan James CIB - A/Prof Gregory King CIC - Doctor Peter Noble CID - Doctor Peter McFawn CIE - Doctor Brent McParland	Airway extracellular matrix and smooth muscle in chronic obstructive pulmonary disease (COPD)	University of Western Australia	\$791,677
1063080	CIA - A/Prof Helen Cooper	Understanding the embryonic origins of cortical malformations	The University of Queensland	\$800,574
1063091	CIA - Prof George Patton CIB - A/Prof Craig Olsson CIC - A/Prof Stephanie Brown CID - Prof Melissa Wake CIE - Prof Jeremy Oats CIF - Doctor Helena Romaniuk CIG - Doctor Gehan Roberts	Preconception predictors of health, behaviour and emotional adjustment at seven years	Murdoch Childrens Research Institute	\$1,114,989
1063092	CIA - Prof Ian Campbell CIB - Doctor Kylie Goringe CIC - Prof Gregory Mann	Identification and molecular characterisation of high-risk premalignant breast lesions	University of Melbourne	\$537,870
1063093	CIA - Doctor Mohit Shivdasani	Improving Spatial Resolution in Retinal Prostheses through Novel Electrical Stimulation Techniques	University of Melbourne	\$359,501
1063105	CIA - Doctor Vicki Whitehall CIB - Prof Barbara Leggett CIC - Doctor Mark Bettington	Wnt and MAPK Signalling in the Determination of Colorectal Neoplasia Pathway	The Council of the Queensland Institute of Medical Research	\$383,447
1063123	CIA - Doctor Kirsty Pringle CIB - Emeritus Prof Eugenie Lumbers CIC - Doctor Kym Rae CID - Prof Fiona Broughton Pipkin CIE - Prof Roger Smith	The Intrarenal Renin Angiotensin System (RAS) in Indigenous Women: An early indicator of renal dysfunction in women at risk of pregnancy complications	The University of Newcastle	\$624,584
1063133	CIA - Prof John Bateman CIB - Prof Christopher Little	Molecular mechanisms of joint degeneration in osteoarthritis	Murdoch Childrens Research Institute	\$695,558

1063140	CIA - Doctor Jee Hyun Kim CIB - Prof Andrew Lawrence	Preclinical investigation into novel therapeutics to treat drug abuse during adolescence and adulthood	University of Melbourne	\$688,579
1063170	CIA - Doctor Judith Greer CIB - Prof Michael Pender	Investigation of the functional role of antibodies against myelin proteolipid protein in multiple sclerosis	The University of Queensland	\$605,558
1063188	CIA - Prof Joel Mackay CIB - Prof Thomas Gonda CIC - A/Prof David Segal	Do transcription factor-RNA interactions represent a new mechanism of gene regulation?	University of Sydney	\$680,263
1063209	CIA - Prof David Jackson CIB - Doctor Amabel Tan CIC - A/Prof Patrick Reading	Understanding the parameters of innate immune activation that govern protection during influenza virus and secondary bacterial infection: development of a TLR2-based antimicrobial agent.	University of Melbourne	\$447,111
1063214	CIA - Prof Matthew Cooper	Potent Lipoglycopeptide Antibiotics Against C. Difficile	The University of Queensland	\$724,962
1063301	CIA - Prof Joel Mackay CIB - Doctor Nicholas Shepherd CIC - Doctor Daniel Ryan	Structural and functional analysis of a cancer-linked co-regulator complex	University of Sydney	\$705,558
1063356	CIA - Prof Marilyn Renfree CIB - Prof Geoffrey Shaw CIC - A/Prof Andrew Pask CID - Emeritus Prof Jean Wilson CIE - Doctor Hongshi Yu	Hypospadias and control of urethral closure	University of Melbourne	\$707,950
1063383	CIA - Doctor Jerome Sarris CIB - Prof Con Stough CIC - Prof Gerard Byrne CID - Prof Andrew Scholey CIE - Doctor Chad Bousman	Kava for the Treatment of Generalized Anxiety Disorder: A 16-Week Double-Blind RCT	University of Melbourne	\$658,539
1063389	CIA - Prof Ygal Haupt CIB - A/Prof Benjamin Solomon CIC - A/Prof Gavin Wright Ltd)	A novel approach to restoration of tumour suppression in lung cancer	University of Melbourne	\$578,901
1063394	CIA - Doctor Richard Saffery CIB - Doctor Deborah Strickland	Methylation sensitive genes and the transition to allergic disease: a twin study	Murdoch Childrens Research Institute	\$480,761

1063400	CIA - Doctor Claire McCoy )	IL-10 inhibition of miR-155 in inflammation	Monash University	\$337,111
1063443	CIA - Prof Richard D'Andrea ) CIB - Doctor Steven Lane CIC - Doctor David Ross CID - A/Prof Peter Bardy )	Targeting the EGFR and c-Met Tyrosine Kinase Receptors in Myeloproliferative Neoplasms	University of South Australia	\$587,562
1063447	CIA - Prof Sanjoy Paul CIB - A/Prof Jonathan Shaw CIC - Prof Azeem Majeed CID - Prof Kamlesh Khunti CIE - Doctor Kerenaftali Klein	Evaluation of the Obesity Paradox in Diabetes: A Longitudinal Case-Control Study of Half a Million Patients	The University of Queensland	\$333,931
1063458	CIA - Prof Ted Maddess CIB - A/Prof Andrew James CIC - Doctor Rohan Essex CID - Prof Jan Provis CIE - Doctor Faran Sabeti CIF - Doctor Randev Mendis CIG - Doctor Corinne Carle	Novel Functional Testing for Macular Degeneration	Australian National University	\$522,562
1063476	CIA - Prof Jonathan Golledge CIB - Doctor Margaret Cunningham CIC - Prof Philip Walker CID - Prof Paul Norman CIE - Prof Maria Fiatarone Singh CIF - A/Prof Anthony Leicht CIG - Doctor Zanfina Ademi	Assessment of the efficacy of a brief behaviour intervention designed to improve physical activity in patients with peripheral artery disease	James Cook University	\$662,913
1063500	CIA - Prof Rosemary Horne CIB - Doctor Sarah Biggs CIC - Doctor Lisa Walter CID - A/Prof Gillian Nixon CIE - Doctor Margot Davey	What role do cerebral hypoxia and sleep disruption play in the neurocognitive effects of paediatric sleep disordered breathing?	Monash University	\$537,670
1063515	CIA - Doctor Nicholas Shackel CIB - Prof Geoffrey McCaughan CIC - A/Prof Susan McLennan	The Role of the Hepatocyte and EMMPRIN in Liver Injury	University of Sydney	\$587,562
1063560	CIA - Prof Susan Clark CIB - Doctor Fatima Valdes Mora	Importance of Histone Variant H2AZ Acetylation in Gene Activation in Cancer	The Garvan Institute of Medical Research	\$591,599
1063566	CIA - Doctor Miriam Welgampola CIB - Prof Michael Halmagyi	Optimising balance function in vestibular schwannoma	University of Sydney	\$263,447
1063587	CIA - Prof Jamie Rossjohn CIB - Doctor Lars Kjer-Nielsen	An investigation into the molecular basis of MAIT cell recognition of vitamin B based metabolites	Monash University	\$854,673

1063597	CIA - A/Prof Jane Hocking CIB - A/Prof Meredith Temple-Smith CIC - A/Prof Rebecca Guy CID - Prof Jane Gunn CIE - Prof Mieke van Driel CIF - Prof Nicola Low CIG - Ms Liliana Bulfone	Can preventive care activities in general practice be sustained when financial incentives and external audit plus feedback are removed? A randomised controlled trial	University of Melbourne	\$1,160,943
1063628	CIA - Prof Marcus Stoodley CIB - Prof Lynne Bilston CIC - Doctor Shaokoon Cheng CID - Doctor Sarah Hemley	CSF physiology: flow in the spinal cord and subarachnoid space	Macquarie University	\$363,654
1063646	CIA - Doctor Hayley Newton	How the intracellular pathogen <i>Coxiella burnetii</i> manipulates host small GTPases to facilitate disease	University of Melbourne	\$516,521
1063725	CIA - A/Prof Stanley Luchters CIB - Prof Suzanne Crowe CIC - Doctor Mark Stoove CID - A/Prof David Anderson CIE - Doctor Jessica Markby CIF - Doctor Claire Ryan CIG - Doctor Angela Kelly CIH - Prof Xiang-sheng Chen CII - Prof David Kelso CIJ - A/Prof Andrew Vallely	Reduced HIV infection and increased survival among HIV-exposed infants using two newly developed point-of-care tests in Papua New Guinea and China.	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$923,691
1063738	CIA - A/Prof Barry Slobedman CIB - Prof Edward Mocarski CIC - A/Prof Allison Abendroth	Defining a novel mechanism of control of host functions by human cytomegalovirus that enhances viral pathogenesis	University of Sydney	\$596,226
1063744	CIA - A/Prof Allison Abendroth CIB - Prof Ann Arvin CIC - A/Prof Barry Slobedman	Defining key mechanisms that underpin neuropathogenesis of varicella zoster virus during herpes zoster	University of Sydney	\$596,226
1063751	CIA - A/Prof Catherine Sherrington CIB - Prof Richard Lindley CIC - Prof Maria Crotty CID - Doctor Annie McCluskey CIE - Doctor Hidde van der Ploeg CIF - A/Prof Stuart Smith CIG - Mr Karl Schurr	Affordable technology to improve physical activity levels and mobility outcomes in rehabilitation	University of Sydney	\$1,419,775
1063754	CIA - Doctor Anand Ganesan	Shannon entropy mapping - AF ablation from "first principles"	The University of Adelaide	\$423,447

1063781	CIA - Doctor Michael Lazarou	Mitochondrial quality control in Parkinson's disease: The molecular mechanisms of PINK1 and Parkin	La Trobe University	\$536,226
1063786	CIA - Doctor Sheena McGowan CIB - Prof Peter Scammells	Targeting the Plasmodium falciparum Metalloaminopeptidases for Development of New Antimalarial Agents	Monash University	\$546,894
1063798	CIA - Prof Glenn King CIB - Prof Robert Widdop	Development of selective blockers of acid sensing ion channel 1a for the treatment of stroke	The University of Queensland	\$679,222
1063803	CIA - Prof Paul Alewood CIB - Doctor Stuart Brierley	Role of oxytocin in chronic visceral pain	The University of Queensland	\$660,558
1063808	CIA - Prof Jozef Gecz CIB - Doctor Lachlan Jolly CIC - Prof Miles Wilkinson	The role of UPF3B and nonsense mediated mRNA decay surveillance in the pathology of intellectual disability.	The University of Adelaide	\$763,953
1063822	CIA - A/Prof Colin Anderson CIB - Prof Heather Young	Differentiation and fate in the developing sympathetic ganglia	University of Melbourne	\$342,111
1063829	CIA - Prof Anthony Purcell CIB - Doctor Julian Vivian	The molecular basis of HLA-linked drug hypersensitivity reactions	Monash University	\$660,558
1063837	CIA - Doctor Sebastian Dworkin CIB - Prof Stephen Jane CIC - Prof Peter Anderson )	Identifying the critical pathways which regulate vertebrate craniofacial development	Monash University	\$534,033
1063840	CIA - A/Prof Mark Jenkins CIB - Prof Finlay Macrae CIC - Prof Ingrid Winship CID - Doctor Aung Ko Win CIE - Doctor James Dowty CIF - Doctor Robert Haile	A worldwide study of cancer risk for Lynch syndrome	University of Melbourne	\$689,247
1063843	CIA - A/Prof Mark Hedger CIB - Prof David de Kretser CIC - Prof Andreas Meinhardt CID - Prof Katherine Loveland	Activin and its binding protein, follistatin regulate functions of the epididymis and vas deferens	Monash University	\$592,562
1063907	CIA - Doctor Nicolas Cherbuin CIB - Prof Kaarin Anstey	An investigation of the effects of higher plasma glucose in the normal range on cerebral health.	Australian National University	\$709,838

1063955	CIA - Prof David Spanswick CIB - Prof Brian Oldfield	Brain glucose-sensing: age- and energy-status-dependent plasticity of function-specific Pro-opiomelanocortin (POMC) glucose-sensing neurons in the arcuate nucleus of the hypothalamus	Monash University	\$478,447
1063960	CIA - Doctor Janice Fullerton CIB - Prof Peter Schofield	Unravelling the genetic causes of bipolar disorder: lessons from rare but highly penetrant variants in very heritable forms of illness	University of New South Wales	\$684,890
1063967	CIA - Doctor Edwina McGlinn )	Redefining proprioceptive circuitry at a molecular level	Monash University	\$546,226
1063981	CIA - Doctor Daniel Hesselton	Genetic and metabolic control of pancreatic acinar to beta cell transdifferentiation	The Garvan Institute of Medical Research	\$363,447
1063986	CIA - Doctor Barry Doyle CIB - Prof David Newby CIC - Prof Peter Hoskins CID - Prof Karol Miller	Engineering better clinical outcomes: Improving abdominal aortic aneurysm risk assessment through patient-specific computational modelling	University of Western Australia	\$411,148
1063989	CIA - Prof Melissa Little CIB - Doctor Nicholas Hamilton CIC - Prof Andrew McMahon CID - Prof Raphael Kopan	Understanding the regulation of kidney morphogenesis in order to improve renal development	The University of Queensland	\$660,558
1063998	CIA - A/Prof Brendan Jenkins ) CIB - Prof Stefan Rose-John	Identification of interleukin-6 trans-signalling as a novel target for therapeutic approaches to lung cancer	Monash University	\$606,226
1064005	CIA - Doctor Anchit Khanna	TARGETING A NOVEL DNA-DAMAGE SIGNALING PATHWAY TO TREAT GLIOMAS	University of New South Wales	\$96,149
1064015	CIA - Doctor Philip Stevenson	Immune control of gamma-herpesvirus dissemination	The University of Queensland	\$509,838

1064061	CIA - A/Prof Stephanie Brown CIB - Doctor Deirdre Gartland CIC - Doctor Rebecca Giallo CID - Prof Helen Herrman CIE - Ms Karen Glover CIF - Doctor Elisha Riggs CIG - Doctor Jane Yelland CIH - Doctor Fiona Mensah CII - A/Prof Kelsey Hegarty CIJ - Ms Susan Casey	The Childhood Resilience Study: building the evidence to reduce health inequalities across the lifecourse	Murdoch Childrens Research Institute	\$1,030,579
1064112	CIA - A/Prof Michael Hickey CIB - Prof Arthur Kitching	Imaging neutrophil and endothelial function in acute glomerulonephritis	Monash University	\$527,562
1064121	CIA - Prof Jon Emery CIB - Prof Danielle Mazza CIC - Doctor Neil Campbell CID - Doctor Peter Murchie CIE - Doctor Andrew Martin CIF - Doctor Fiona Walter CIG - A/Prof David Barnes CIH - A/Prof Stephen Goodall	CHEST Australia: reducing time to consult in primary care with symptoms of lung cancer.	University of Western Australia	\$880,425
1064163	CIA - Doctor Philip Terrill CIB - Doctor Scott Sands CIC - Doctor David Wellman CID - Doctor Bradley Edwards (Boston) CIE - A/Prof Stephen Wilson	Quantifying the ventilatory control contribution to obstructive sleep apnoea using clinical polysomnography	The University of Queensland	\$190,682
1064174	CIA - Prof Linda Richards	Targeting of callosal axons to duplicate cortical areas in the contralateral hemisphere	The University of Queensland	\$580,171
1064194	CIA - Prof Fran Baum CIB - Doctor Sara Javanparast CIC - Prof Jeffrey Fuller CID - Doctor Angela Lawless CIE - Prof Richard Reed CIF - Doctor Anna Ziersch CIG - Doctor Toby Freeman CIH - Doctor Tamara Mackean	Regional Primary Health Care Organisations: population health planning, participation, equity and the extent to which initiatives are comprehensive	The Flinders University of South Australia	\$1,016,002
1064231	CIA - Doctor Sean Cain CIB - Doctor Clare Anderson CIC - Prof Shanthakumar Wilson Rajaratnam CID - A/Prof Steven Lockley (Boston)	Circadian mechanisms for sex differences in shift work tolerance	Monash University	\$543,739

1064244	CIA - A/Prof Kelly-Anne Phillips CIB - Prof Jon Emery CIC - Prof Rod Jackson CID - Prof Gregory Mann CIE - A/Prof Alison Trainer CIF - Doctor Louise Keogh CIG - Doctor Adrian Bickerstaffe	iPrevent: Development and pilot testing of an evidence-based, tailored, computerised risk assessment and decision support tool to facilitate discussions about breast cancer prevention and screening measures.	University of Melbourne	\$404,772
1064247	CIA - Prof William Sievert CIB - Doctor Rebecca Lim ) CIC - A/Prof Kumar Visvanathan CID - Prof George Yeoh	When Prometheus needs a hand ? how human amnion epithelial cells resolve fibrosis and regenerate the liver	Monash University	\$513,194
1064294	CIA - Doctor Helen Liley CIB - A/Prof Rod Hunt CIC - A/Prof Susan Jacobs CID - Prof Nadia Badawi CIE - A/Prof Iona Novak CIF - A/Prof Lisa Askie CIG - A/Prof Malcolm Battin CIH - Doctor Rachel O'Connell	Preventing Adverse Outcomes of Neonatal Hypoxic Ischaemic Encephalopathy with Erythropoietin: A Randomised Controlled Multicentre Australian Trial	University of Sydney	\$2,010,583
1064353	CIA - A/Prof Jonathan Whitehead	Characterisation of the adiponectin receptors - AdipoR1 and AdipoR2	Mater Medical Research Institute Limited	\$430,505
1064365	CIA - Doctor Vita Birzniece	Novel interplay of oestrogen and growth hormone in regulating lipid metabolism	The Garvan Institute of Medical Research	\$650,892
1064375	CIA - Doctor Andrew Wise CIB - Prof Frank Caruso CIC - Prof Robert Shepherd CID - Doctor Lisa Gillespie CIE - Doctor Jiwei Cui	Nanoengineered drug delivery to the inner ear to prevent progressive hearing loss	University of Melbourne	\$463,746
1064405	CIA - Prof Darryl Knight CIB - Prof Philip Hansbro CIC - Prof Stephen Stick CID - Doctor Anthony Kicic	Epithelial regeneration as a novel therapeutic target in asthma	The University of Newcastle	\$606,894
1064408	CIA - Doctor Andrew Steer CIB - Doctor Pierre Smeesters CIC - Prof James Dale CID - Prof Nigel Curtis CIE - Doctor Joseph Kado CIF - Doctor Martina Sanderson-Smith	A novel paradigm for immunity and vaccine development against group A streptococcus	Murdoch Childrens Research Institute	\$476,583
1064419	CIA - Doctor Misty Jenkins	Cytotoxic T lymphocyte synapse formation and serial killing: When breaking up is hard to do.	University of Melbourne	\$606,226



1064440	CIA - Prof Timothy Florin CIB - Doctor John Duley CIC - Doctor Iulia Oancea CID - Doctor Paraic O Cuiv CIE - A/Prof Ross Norris CIF - Doctor Rohan Lourie	Exploring a mechanism to underpin a novel colonic therapy for colitis	Mater Medical Research Institute Limited	\$664,873
1064466	CIA - Doctor Paul Crellin CIB - Prof Ross COPPEL CIC - Prof Malcolm McConville	Regulation from the Outside: Control of Transport and Assembly of Major Cell Wall Components in Mycobacteria	Monash University	\$630,558
1064500	CIA - Prof Steven Chadban CIB - A/Prof Hailing Wu	TARGETING INNATE IMMUNITY THROUGH HMGB1 TO PREVENT DIABETIC NEPHROPATHY	University of Sydney	\$617,562
1064524	CIA - Prof Elizabeth Phillips CIB - Prof Simon Mallal CIC - Doctor Michaela Lucas CID - A/Prof Lloyd D'Orsogna CIE - Prof Ian James	Pharmacogenomics and mechanistic basis of drug hypersensitivity	Murdoch University	\$655,769
1064533	CIA - Prof Grant Ramm CIB - Prof Darrell Crawford	Tissue ferritin acts as a proinflammatory mediator of hepatic fibrosis in chronic liver disease via multiple receptors in hepatic stellate cells responsible for both binding and signalling.	The Council of the Queensland Institute of Medical Research	\$752,282
1064567	CIA - Prof John Mamo CIB - Doctor Ryusuke Takechi	The effect of selected nutraceuticals on age-associated cerebral capillary dysfunction and cognitive deficits.	Curtin University of Technology	\$445,206
1064582	CIA - Prof Assen Jablensky CIB - Prof Eric Moses CIC - Doctor Nina McCarthy CID - A/Prof Phillip Melton CIE - Prof Vera Morgan CIF - Prof Johanna Badcock CIG - A/Prof Flavie Waters	Schizophrenia under the genomic lens: next generation sequencing of Western Australian families with schizophrenia	University of Western Australia	\$960,312
1064591	CIA - Doctor Kenneth Pang CIB - Doctor Mark Chong CIC - A/Prof Laura Attardi	The role of Sidt2 in cell proliferation and tumour suppression	The Walter and Eliza Hall Institute of Medical Research	\$512,189
1064612	CIA - Doctor Ruby Law	Structural Studies on Human Glutamic Acid Decarboxylase	Monash University	\$368,447

1064643	CIA - A/Prof Benjamin Harrison CIB - Doctor Christopher Davey ) CIC - Prof Murat Yucel CID - Doctor Sarah Whittle CIE - A/Prof Alexander Fornito CIF - Doctor Jesus Pujol , Spain)	Neural predictors of treatment response in youth depression	University of Melbourne	\$498,820
1064686	CIA - A/Prof Christopher Sobey CIB - A/Prof Grant Drummond CIC - Doctor Thiruma Arumugam	Targeting aldosterone receptors in cerebrovascular disease	Monash University	\$823,416
1064704	CIA - Prof Patrick McGorry ) CIB - Doctor Christopher Nelson ) CIC - Doctor Shona Francey ) CID - A/Prof Alexander Fornito CIE - Doctor Kelly Allott ) CIF - Doctor Mario Alvarez-Jimenez ) CIG - Ms Susan Harrigan )	Antipsychotic medication in first-episode psychosis: An RCT to assess the risk-benefit ratio	University of Melbourne	\$1,069,630
1064786	CIA - Prof Wayne Morrison CIB - A/Prof Geraldine Mitchell CIC - A/Prof Keren Abberton	Building tissue engineered flaps for surgical reconstruction	Australian Catholic University Limited	\$530,171
1064807	CIA - A/Prof Brian Gabrielli CIB - Doctor Sandra Pavey	Identifying the mechanism of the G2 phase UV checkpoint and repair response commonly defective in melanoma	The University of Queensland	\$549,409
1064835	CIA - A/Prof Philip Dinning CIB - A/Prof Nicholas Spencer CIC - Prof Marcello Costa CID - A/Prof Taher Omari CIE - Prof Simon Brookes CIF - Prof David Watchow CIG - A/Prof Peter Bampton	Mechanical factors in normal human colonic motility	The Flinders University of South Australia	\$629,286
1064841	CIA - Prof Adam Jaffe CIB - Doctor Thomas Snelling CIC - Prof Gwendolyn Gilbert CID - A/Prof Stephen Lambert CIE - Doctor Melanie Wong	Evaluation of the effectiveness of the 13-valent pneumococcal conjugate vaccine on pneumococcal serotypes causing pneumonia in children	University of New South Wales	\$1,091,024
1064845	CIA - A/Prof Laura Parry CIB - A/Prof Stephen Tong CIC - Doctor Marianne Tare	Relaxin treatment of preeclampsia	University of Melbourne	\$633,901

1064893	CIA - Prof Richard Mattick CIB - A/Prof John Horwood CIC - Prof David Fergusson CID - Prof Jakob Najman CIE - Prof George Patton CIF - Prof John Toumbourou CIG - Doctor Delyse Hutchinson CIH - Prof Prof Louisa Degenhardt CII - Doctor Edmund Silins	Investigating the relationships between alcohol and other drug use, mental health, early-life factors and life-course outcomes: integrative analyses of data from four Australasian cohort studies	University of New South Wales	\$437,533
1064896	CIA - Doctor Tony Velkov CIB - Prof Jian Li CIC - A/Prof Philip Thompson	Polymyxin-like lipopeptide antibiotics of the future	Monash University	\$324,115
1064900	CIA - A/Prof Gilda Tachedjian CIB - Doctor David Chalmers CIC - A/Prof Nicolas Sluis-Cremer CID - Prof Eddy Arnold CIE - Doctor Jamie Simpson	Towards a new class of reverse transcriptase inhibitor for HIV prevention	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$663,918
1064945	CIA - Doctor Kate Schroder	Microbial evasion of a novel inflammasome by Salmonella	The University of Queensland	\$470,171
1064973	CIA - Prof Stuart Hooper ) CIB - Doctor Marcus Kitchen CIC - Doctor Melissa Siew CID - Doctor James Pearson	Facilitating the increase in pulmonary blood flow at birth	Monash University	\$597,562
1064987	CIA - Doctor Michael Buchert CIB - A/Prof Matthias Ernst CIC - A/Prof Frederic Hollande CID - Doctor Toby Pheffe	Targeting Colon Cancer with Jak inhibitors	The Walter and Eliza Hall Institute of Medical Research	\$625,558
1065002	CIA - Doctor Carl Walkley	Role of a DNA helicase, Recq14, in haematopoiesis, skeletal biology and malignancy	St Vincent's Institute of Medical Research	\$724,494
1065016	CIA - Doctor Julia Pitcher CIB - A/Prof Michael Ridding CIC - Prof John Rothwell CID - Doctor Nicolette Hodyl CIE - Prof Angela Clow	Mechanisms underlying impaired neuroplasticity in adolescents born preterm	The University of Adelaide	\$511,226
1065036	CIA - Prof Ian Alexander CIB - Prof Adrian Thrasher and UCL Institute of Child Health )	Reconstitution of B-cell ontogeny in Btk-deficient patient-derived CD34+ cells in a humanised mouse model: The foundations for an Australian XLA gene therapy trial	University of Sydney	\$656,226

1065046	CIA - Prof Hak-Kim Chan CIB - Doctor Qi Zhou CIC - Prof Jian Li CID - A/Prof Andreas Fouras	Novel inhalation formulation of colistin and combination therapy against Gram-negative 'superbugs'	University of Sydney	\$496,515
1065053	CIA - Prof Ian Alexander CIB - Prof Andras Nagy CIC - A/Prof Kevin Carpenter	Development of a novel hybrid rAAV/transposon gene delivery system for life-long correction of metabolic liver disease in infants and children	University of Sydney	\$489,169
1065068	CIA - Doctor Charmaine Simeonovic CIB - Prof Stefan Bornstein	Impact of islet beta cell heparan sulfate in Type 2 diabetes	Australian National University	\$556,389
1065106	CIA - Prof Edward Holmes CIB - A/Prof Hendrik Poinar CIC - Prof Jonathan Iredell	Black Death genomics and the evolution of pathogen virulence	University of Sydney	\$510,130
1065117	CIA - Doctor David Ziegler CIB - Prof Philip Hogg CIC - A/Prof Andrew Kung	Targeting mitochondrial metabolism in Diffuse Intrinsic Pontine Gliomas as a novel therapeutic strategy	University of New South Wales	\$587,562
1065121	CIA - A/Prof David Harrich CIB - Doctor Kirsten Spann CIC - Doctor Ting Wei CID - Doctor Alyssa Pyke	The Human Eukaryotic Translation Elongation Factor 1A is a Paramyxovirus Virus Dependency Factor	The Council of the Queensland Institute of Medical Research	\$566,226
1065157	CIA - Doctor Judith Field CIB - A/Prof Helmut Butzkueven CIC - A/Prof David Booth CID - Prof Trevor Kilpatrick	Functional assessment of CD40 in the development of Multiple Sclerosis	University of Melbourne	\$504,959
1065233	CIA - Doctor David Tingay CIB - A/Prof Peter Dargaville CIC - A/Prof Raffaele Dellaca	Optimising lung protective ventilation at birth using the volumetric response of the lung in a preterm lamb model	Murdoch Childrens Research Institute	\$590,504
1065237	CIA - Doctor Zane Andrews CIB - Prof David Spanswick	Carnitine acetyltransferase (CrAT) regulates appetite and body weight through the melanocortin system	Monash University	\$529,080
1065303	CIA - A/Prof Mark Jenkins CIB - A/Prof Alex Boussioutas CIC - Doctor Louisa Flander CID - Doctor Driss Ait Ouakrim CIE - Prof Ingrid Winship CIF - Doctor Aung Ko Win	Colorectal cancer screening: uptake and outcomes	University of Melbourne	\$582,722

1065314	CIA - Prof Andrew Zannettino CIB - Prof Gareth Morgan CIC - Prof Charles Mullighan CID - Prof Luen To	A genomic approach towards an understanding of clonal evolution and disease progression in multiple myeloma	The University of Adelaide	\$647,111
1065320	CIA - Prof Wendy Moyle CIB - Prof Elizabeth Beattie CIC - Prof Brian Draper CID - Prof David Shum CIE - A/Prof Lukman Thalib	Effect of an interactive therapeutic robotic animal on engagement, mood states, agitation and antipsychotic drug use in people with dementia: A cluster randomized controlled trial	Griffith University	\$1,115,684
1065328	CIA - Prof Jens Coorssen	Membrane attachment and components of the Ca <sup>2+</sup> -triggered release mechanism	University of Western Sydney	\$373,447
1065352	CIA - Doctor Ruth Hubbard CIB - Prof Len Gray CIC - Prof Kenneth Rockwood CID - Prof Arnold Mitnitski CIE - Doctor Nancye Peel	Risk Stratification of Older People in Hospital: Validation and Influence on Clinical Decision Making	The University of Queensland	\$282,511
1065391	CIA - A/Prof Matthew Sweet	Defining the role of zinc in human macrophage responses to Salmonella	The University of Queensland	\$572,562
1065395	CIA - Prof Rosalie Viney CIB - Doctor Richard Norman CIC - Prof John Brazier CID - A/Prof Paula Lorgelly CIE - A/Prof Emily Lancsar	Developing an Australian valuation for the EQ-5D-5L Quality of Life Instrument	University of Technology Sydney	\$340,844
1065405	CIA - A/Prof Richard Fitzpatrick CIB - Doctor Penelope McNulty CIC - A/Prof Nicolas Petersen CID - Prof Brian Day	Volitional and non-volitional control of human balance: normal physiology and changes with ageing	University of New South Wales	\$370,131
1065410	CIA - Doctor Denise Wootten	Understanding the physiological consequences of biased signalling mediated by the glucagon-like peptide-1 receptor	Monash University	\$615,558
1065456	CIA - Prof Gordon Lynch	Therapeutic potential of modulating heat shock protein expression for muscle wasting disorder	University of Melbourne	\$1,113,710

1065462	CIA - Prof Bronwyn Kingwell CIB - Doctor Stephen Duffy CIC - Doctor Andrew Siebel	HDL Elevation and Glucose Metabolism: A Mechanistic Proof-of-Concept Intervention Trial in Pre-Diabetes	Baker IDI Heart and Diabetes Institute Holdings Limited	\$490,468
1065463	CIA - Prof Xu-Feng Huang CIB - A/Prof Jeremy Crook CIC - A/Prof Robert Kapsa CID - Prof Gordon Wallace	Application of intelligent conducting polymers for treating schizophrenia and allied disorders focusing on neuronal outgrowth, myelination and synaptogenesis	The University of Wollongong	\$675,558
1065481	CIA - A/Prof Ross Bathgate CIB - Doctor Karl Johan Rosengren CIC - A/Prof Paul Gooley	Determining modes of binding and activation of peptide G-protein coupled receptor targets	University of Melbourne	\$557,562
1065485	CIA - Prof Paul Pilowsky CIB - Doctor Melissa Farnham CIC - A/Prof Richard Wilson	PACAP: The mechanism underlying sleep apnoea-induced hypertension	Macquarie University	\$487,189
1065491	CIA - Prof Siaw-Teng Liaw CIB - Prof Mark Harris CIC - Prof Lisa Jackson Pulver CID - A/Prof Margaret Kelaher CIE - Doctor John Furler CIF - A/Prof Rosa Canalese CIG - Doctor Phyllis Lau CIH - Ms Vicki Wade	Improving Ways of Thinking and Ways of Doing Aboriginal and Cross-cultural health in general practice	University of New South Wales	\$918,963
1065494	CIA - Prof Nicholas de Klerk CIB - Prof David Burgner CIC - A/Prof Kim Carter	Heritable and environmental determinants of hospitalisation for common childhood illnesses	University of Western Australia	\$444,981
1065509	CIA - Prof Matthew Brown CIB - A/Prof Graham Radford-Smith ) CIC - Prof Mark Morrison CID - Doctor Francesco Ciccia	Interactions between host and the gut microbiome in the pathogenesis of ankylosing spondylitis and Crohn's disease	The University of Queensland	\$548,158
1065571	CIA - Prof David Currow CIB - A/Prof Amy Abernethy CIC - Prof Christine McDonald CID - Prof John Miners CIE - Prof Miriam Johnson CIF - Doctor Stephen Quinn CIG - Prof Carl Kirkpatrick CIH - Prof Andrew Somogyi CII - A/Prof Linda Denehy CIJ - Mrs Nikki McCaffrey	Improving the treatment of breathlessness ? a phase III randomised, controlled trial of sustained release morphine for the symptomatic treatment of chronic refractory breathlessness. A Palliative Care Clinical Studies Collaborative study	The Flinders University of South Australia	\$860,807

1065572	CIA - Prof David Currow CIB - A/Prof Amy Abernethy CIC - Doctor Donald Mahler CID - Prof Patricia Davidson CIE - Doctor Timothy To CIF - A/Prof Linda Denehy CIG - Prof Sharon Kilbreath	Studies on the effects of endogenous and exogenous opioids in modulating exercise-induced dyspnoea in people with moderate / severe chronic obstructive pulmonary disease (COPD). Two double-blind randomised, placebo controlled trials.	The Flinders University of South Australia	\$192,243
1065576	CIA - Prof Con Stough CIB - Doctor Luke Downey	The relationship between accident culpability and drug presence in blood samples taken from persons injured in motor vehicle collisions.	Swinburne University of Technology	\$194,115
1065610	CIA - Prof Robin Room CIB - Doctor Anne-Marie Laslett CIC - Doctor Thaksaphon Thamarangsi , Thailand) CID - Prof Sally Casswell CIE - Doctor Michael Livingston	Rates, patterns and determinants of alcohol's harm to others: a cross-national comparative study	University of Melbourne	\$297,838
1065626	CIA - Doctor Marc Pellegrini CIB - A/Prof Peter Revill CIC - Doctor Gregor Ebert	Investigating the host determinants of viral clearance versus collateral pathology in chronic infection	The Walter and Eliza Hall Institute of Medical Research	\$1,200,744
1065628	CIA - Prof Stephen Turner CIB - A/Prof Sudha Rao	The role of Kdm1a in epigenetic regulation of virus-specific T cell differentiation.	University of Melbourne	\$494,169
1065638	CIA - Prof Mark Cook CIB - A/Prof David Grayden CIC - Prof Anthony Burkitt CID - Doctor Levin Kuhlmann CIE - Doctor Dean Freestone	Advanced epileptic seizure warning methods	University of Melbourne	\$410,179
1065641	CIA - Prof Michael Cowley CIB - Doctor Pablo Enriori	Effects of melanocortin neurons on systemic glucose homeostasis	Monash University	\$825,744
1065649	CIA - Prof Robert Cumming CIB - Prof Clive Wright CIC - Doctor Vasant Hirani CID - A/Prof Vasi Naganathan CIE - A/Prof Fiona Blyth CIF - Doctor Jane Harford	Study of the relationship of oral health and oral health service utilisation to the general health of older Australian men	University of Sydney	\$459,723
1065677	CIA - Prof Mark Bellgrove CIB - Doctor Ziarh Hawi CIC - A/Prof Mauricio Arcos-Burgos	The genetics of ADHD: role of rare variants	Monash University	\$630,853

	CID - Prof Simon Eastal CIE - A/Prof Alasdair Vance CIF - Prof Florence Levy CIG - Doctor Tarrant Cummins			
1065696	CIA - Doctor Louise Randall CIB - Prof Stephen Rogerson	The immune modulatory function of chondroitin sulphate A in placental malaria: protecting the fetus, promoting the parasite?	University of Melbourne	\$507,860
1065713	CIA - A/Prof Bruno van Swinderen CIB - Doctor Qiongyi Zhao CIC - Doctor Enda Byrne	Discovering deep sleep genes and determining their roles for preserving cognitive functions	The University of Queensland	\$469,169
1065714	CIA - Prof Geoffrey Head CIB - Doctor Pamela Davern CIC - Doctor Francine Marques CID - Doctor Fadi Charchar	Mechanisms responsible for neurogenic hypertension: Role of a novel interaction between amygdala-hypothalamic GABA pathways and the microRNA regulation of renin	Baker IDI Heart and Diabetes Institute Holdings Limited	\$557,562
1065742	CIA - Doctor Vanessa Cropley CIB - Prof Christos Pantelis CIC - Prof Bernhard Baune CID - A/Prof James Olver CIE - A/Prof G. Paul Amminger )	Investigating neuroinflammation and its relationship with progressive brain structural loss in schizophrenia	University of Melbourne	\$447,525
1065746	CIA - A/Prof Michele Grimaldeston CIB - Doctor Michael Samuel CIC - Doctor Thomas Gebhardt	Mast cells are key negative regulators of skin tumourigenesis	University of South Australia	\$664,890
1065794	CIA - A/Prof Yves d'Udekem d'Acoz CIB - A/Prof David Winlaw CIC - Prof Paul Monagle CID - Doctor Nadine Kasparian CIE - A/Prof Michael Cheung CIF - A/Prof Robert Weintraub CIG - Prof Igor Konstantinov CIH - Doctor Julian Ayer CII - Doctor Mark Mackay	Improving functional outcomes after Fontan surgery by a cross-sectional study of the outcomes following variation in practice in Australia and New Zealand: focus on anticoagulation and cardiac shunting by the fenestration	Murdoch Childrens Research Institute	\$743,660
1065802	CIA - Doctor Tarl Prow	Influence of skin cancer on topical elongate microparticle drug delivery	The University of Queensland	\$542,562



1065829	CIA - A/Prof Peter Arthur CIB - Prof Miranda Grounds	Preclinical testing of 3 cysteine-related drugs for reducing dystropathology in the mdx mouse model of Duchenne Muscular Dystrophy	University of Western Australia	\$366,174
1065854	CIA - Prof Susan Walker CIB - A/Prof Stephen Tong CIC - Doctor Clare Whitehead CID - Doctor Mark Howard	Improving the prediction and detection of contributors to term stillbirth	University of Melbourne	\$551,111
1065856	CIA - A/Prof Andrew Davidson CIB - Prof Michael Boyer CIC - Prof Michael Millward CID - A/Prof Paul Mitchell CIE - A/Prof Sue-Anne McLachlan Ltd) CIF - Doctor Brett Hughes	NITRO: A randomised phase 3 trial of adding nitroglycerin to first line chemotherapy for advanced non-small cell lung cancer	University of Sydney	\$487,974
1065882	CIA - Doctor Andrew Moorhouse CIB - A/Prof Matthias Klugmann CIC - Doctor John Power CID - Prof Junichi Nabekura	Modifying Brain Excitability by Upregulating the KCC2 Chloride Transporter	University of New South Wales	\$518,535
1065884	CIA - Doctor Mark Bellingham CIB - A/Prof Peter Noakes CIC - A/Prof Ann Turnley	The role of neuronal hyperactivity and neurotrophic factor signalling in synaptogenesis, dendrogenesis and neuron death in motor neuron disease	The University of Queensland	\$677,616
1065892	CIA - A/Prof Karen Canfell CIB - Doctor Philip Castle CIC - Doctor Mark Schiffman , USA) CID - Doctor Carolyn Nickson CIE - Doctor Michael Caruana CIF - Doctor Kate Simms CIG - A/Prof Sarah Lord	Evaluation of outcomes and cost-effectiveness of implementing next generation human papillomavirus (HPV) vaccination and associated primary HPV-based cervical cancer screening strategies in Australia	University of New South Wales	\$674,128
1065895	CIA - Doctor Tim Silk CIB - Prof Vicki Anderson CIC - Doctor Emma Sciberras CID - Prof Jan Nicholson CIE - Doctor Daryl Efron CIF - Prof Philip Hazell	Trajectories in brain structure and function for children with and without ADHD: Associations with academic, cognitive, social, and mental health outcomes	Murdoch Childrens Research Institute	\$1,174,958
1065902	CIA - Prof John Bertram CIB - Prof Wendy Hoy CIC - Doctor James Armitage CID - A/Prof Mary Black	Birth weight, adult weight and podocyte depletion.	Monash University	\$763,416

1065908	CIA - Doctor Matthew O'Sullivan CIB - Prof Gwendolyn Gilbert CIC - A/Prof Vitali Sintchenko CID - Doctor Nadine Holmes CIE - A/Prof Sebastiaan van Hal	The true burden of nosocomial staphylococcal disease: Genomic markers of transmission of methicillin-sensitive and ?resistant Staphylococcus aureus	University of Sydney	\$804,620
1065913	CIA - Doctor David Berlowitz CIB - Doctor Amy Jordan CIC - A/Prof Douglas Brown CID - Doctor Danny Eckert	Obstructive sleep apnoea phenotypes and treatment in quadriplegia	Institute for Breathing and Sleep	\$582,365
1065938	CIA - Doctor Cindy Thamrin CIB - A/Prof Gregory King	Prediction of clinical outcomes in COPD from home monitoring of lung function variability	University of Sydney	\$496,226
1065939	CIA - Prof Mariapia Degli-Esposti CIB - Doctor Christopher Andoniu	Understanding the role of CD4 T cells in viral infection: a means of improving anti-viral immunotherapy.	University of Western Australia	\$649,890
1065954	CIA - Prof Christophe Marcelle	Muscle fusion defects may be a common cause of human dystrophies	Monash University	\$378,447
1065956	CIA - Doctor Suzanne Micallef	Endothelial and Mesenchymal Cell Interactions in Pancreatic Beta Cell Differentiation	Monash University	\$610,558
1065985	CIA - Prof Julian Rood	Regulation of virulence gene expression in Clostridium perfringens	Monash University	\$566,226
1066025	CIA - Doctor Kaylene Young CIB - Doctor Lisa Foa CIC - Doctor Robert Gasperini	Neuron to glia signalling: learning how synaptic signalling can promote CNS remyelination	University of Tasmania	\$589,583
1066048	CIA - Prof Jonathan Hodgson CIB - Prof Kevin Croft CIC - A/Prof Richard Woodman CID - Doctor Natalie Ward	Nitrate: studies of metabolism and effects on blood pressure	University of Western Australia	\$392,843
1066069	CIA - Prof Jennifer Martin CIB - Doctor Andrew Whitten	Molecular dissection of the Munc18c:Syntaxin4 complex required for insulin-regulated exocytosis in adipocytes	The University of Queensland	\$581,226
1066128	CIA - Doctor Tamera Corte CIB - Prof Eugene Walters CIC - Prof Paul Reynolds CID - A/Prof Yuben Moodley CIE - A/Prof Peter Hopkins	Novel Methods for the Early Identification of Progressive Disease in Idiopathic Pulmonary	University of Sydney	\$655,210

	CIF - Doctor Nicole Goh CIG - Doctor Ian Glaspole CIH - Doctor Christopher Zappala )	Fibrosis		
1066144	CIA - Prof Brian Dean CIB - A/Prof Elizabeth Scarr CIC - Prof Ian Everall	Differential Changes in Cortical Tumour Necrosis Factor Signalling in Mood Disorders and Schizophrenia	University of Melbourne	\$620,210
1066172	CIA - Doctor Nigel Turner CIB - Prof David Sinclair CIC - Prof David Le Couteur	NAD+ and SIRT2 regulation of mitotic lifespan, senescence and healthy ageing	University of New South Wales	\$595,220
1066174	CIA - A/Prof Martin Ng CIB - Prof Anthony Weiss CIC - Prof Paul Bannon	Bioengineering Synthetic Elastin Conduits for Arterial Revascularisation	University of Sydney	\$603,901
1066177	CIA - Doctor Janice Fullerton CIB - Prof Rhoshel Lenroot CIC - Prof John Nurnberger	The biology of risk for bipolar disorder: genetic effects in a high-risk longitudinal study	University of New South Wales	\$833,835
1066199	CIA - Doctor Tobias Merson CIB - Prof Trevor Kilpatrick	Investigating mechanisms of axonal pathology following oligodendrocyte apoptosis: avenues for neuroprotection in early MS	University of Melbourne	\$655,558
1066217	CIA - Doctor Peter Batchelor CIB - Prof Jeffrey Rosenfeld CIC - Prof Brian Freeman CID - Prof Sarah Dunlop CIE - Prof Stephen Bernard CIF - Doctor Andrew Nunn CIG - Doctor Ian Mosley CIH - A/Prof James Middleton	Immediate Cooling and Emergency Decompression (ICED) for the treatment of spinal cord injury: pilot, safety and feasibility studies	University of Melbourne	\$581,561
1066232	CIA - Doctor Leo Lui CIB - Doctor Nicholas Price CIC - A/Prof Ramesh Rajan	Neural Mechanisms of Optimal Sensory Integration	Monash University	\$507,216
1066235	CIA - Prof Justine Smith	Toxoplasma gondii Infection of Human Retinal Pigment Epithelium	The Flinders University of South Australia	\$445,505
1066242	CIA - A/Prof Frank Sanfilippo CIB - Prof Matthew Knuiman CIC - Prof Elizabeth Geelhoed CID - Emeritus Prof Michael Hobbs CIE - Doctor Judith Katzenellenbogen CIF - Prof Joseph Hung CIG - Doctor James Rankin CIH - Ms Lee Nedkoff	Long-Term Use and Cost-Effectiveness of Secondary Prevention Medications for Heart Disease in Western Australian Seniors	University of Western Australia	\$729,513

	CII - A/Prof Thomas Briffa CIJ - A/Prof Michael Ortiz			
1066243	CIA - Doctor Cecile King CIB - Doctor Mark Danta	CCR9 expressing T helper cells in immunity and autoimmunity	The Garvan Institute of Medical Research	\$705,558
1066326	CIA - Prof Robert Aitken CIB - Prof Adam McCluskey CIC - Prof Kenneth Beagley	Simultaneous targeting of contraception and sexually transmitted disease	The University of Newcastle	\$658,952
1066357	CIA - Doctor Paul Baldock CIB - Prof David Little CIC - Doctor Aaron Schindeler CID - Prof Peter Croucher	Sclerostin and Dickkopf-1 in regulation of bone mass	The Garvan Institute of Medical Research	\$617,562
1066369	CIA - Doctor Karl Johan Rosengren CIB - A/Prof Ross Bathgate CIC - A/Prof Andrew Gundlach CID - Doctor Joseph Nicolazzo	Modulation of feeding through pharmacological targeting of the relaxin-3 receptor RXFP3	The University of Queensland	\$566,320
1066403	CIA - Doctor Wah Chin Boon CIB - Doctor Tim Aumann CIC - Prof Malcolm Horne CID - Prof Nicole Rinehart	Sex hormones, endocrine disruptors and social interaction deficit	University of Melbourne	\$730,937
1066430	CIA - Doctor Shireen Lamande CIB - Doctor Jason White CIC - Prof John Bateman	Improving muscular dystrophy by targeting the ADAMTS5 metalloproteinase	Murdoch Childrens Research Institute	\$636,894
1066477	CIA - Prof Wolfgang Weninger	The role of perivascular macrophages in the regulation of skin inflammation	University of Sydney	\$596,226
1066479	CIA - A/Prof Prudence Francis CIB - A/Prof Nicholas Wilcken CIC - Doctor Nicholas Murray CID - Prof John Forbes CIE - A/Prof Andrew Redfern CIF - Prof Frances Boyle CIG - A/Prof Andrew Spillane	Randomised phase II trial of neoadjuvant chemotherapy +/- concurrent aromatase inhibitor endocrine therapy to down-stage large oestrogen receptor positive breast cancer	The University of Newcastle	\$2,182,283
1066485	CIA - Prof Christopher O'Neill	Epigenetic reprogramming within the pluripotent lineage of the early embryo	University of Sydney	\$641,226
1066502	CIA - A/Prof Brendan McMorran CIB - Prof Simon Foote	The role of Duffy and PF4 in the platelet killing of malaria parasites.	Macquarie University	\$338,447

	CIC - Doctor Gaetan Burgio			
1066536	CIA - Doctor Alexander Thompson Ltd) CIB - A/Prof Kumar Visvanathan CIC - Prof William Sievert CID - A/Prof Paul Desmond CIE - Prof Stephen Locarnini CIF - A/Prof Vijaya Sundararajan	Determinants of sustained virological response after discontinuation of long-term nucleoside analogue therapy in chronic hepatitis B patients	University of Melbourne	\$942,036
1066537	CIA - Doctor Alexander Thompson Ltd) CIB - Doctor Gail Matthews CIC - Doctor Fabio Luciani CID - A/Prof Scott Bowden CIE - Doctor Amanda Aloia	Virological determinants of drug resistance in real-world patients with chronic HCV infection	University of Melbourne	\$533,875
1066541	CIA - A/Prof Martin Ng CIB - Prof Alicia Jenkins	The protective effects of fenofibrate in diabetes-related susceptibility to ischaemia	University of Sydney	\$609,505
1066545	CIA - Doctor Mark Dawson	Molecular understanding of combination epigenetic therapy in MLL-fusion leukaemia	University of Melbourne	\$602,562
1066550	CIA - Doctor Derek Richard CIB - Doctor Emma Bolderson CIC - Prof Kenneth O'Byrne CID - Doctor Liza Cubeddu	hSSB1: A key regulator of genome stability and potential cancer therapeutic target	Queensland University of Technology	\$599,222
1066555	CIA - A/Prof Peter Anderson CIB - Prof Terrie Inder CIC - Prof Lex Doyle CID - Doctor Deanne Thompson CIE - Prof Jeffrey Neil CIF - Doctor Katherine Lee CIG - Doctor Megan Spencer-Smith	Executive dysfunction and brain development in very preterm 13-year-olds - A longitudinal MRI study.	Murdoch Childrens Research Institute	\$712,273
1066565	CIA - Doctor Arthur Thevathasan	Clarifying the clinical application and mechanisms of pedunclopontine nucleus deep brain stimulation for Parkinson's disease	University of Melbourne	\$197,298
1066584	CIA - Doctor Frederick Walker CIB - Doctor Brett Graham	Microglia as primary drivers of stress-induced changes in neuronal connectivity	The University of Newcastle	\$460,038

1066588	CIA - Doctor Nicholas Price CIB - Doctor Ehsan Arabzadeh CIC - A/Prof Ramesh Rajan	Context is everything ? understanding how spatial, temporal and behavioural context affect sensory processing	Monash University	\$495,674
1066606	CIA - Prof Jonathan Morris CIB - Doctor Sharon McCracken CIC - Doctor Anthony Ashton	Working towards a new therapy for the prevention of restricted fetal growth	University of Sydney	\$687,941
1066647	CIA - A/Prof Anton Peleg CIB - Doctor Ana Traven CIC - Prof Hans Griesser	Mechanisms of Interaction and Therapeutic Strategies for Polymicrobial Biofilms	Monash University	\$587,562
1066665	CIA - Prof Bryan Williams ) CIB - Doctor Dakang Xu ) CIC - Doctor Elizabeth Williams CID - A/Prof Gregory Hannigan	Activating transcription factor 3 and cancer progression	Monash University	\$737,110
1066694	CIA - A/Prof Stuart Tangye CIB - Doctor Elissa Deenick	STAT3-mediated regulation of human antibody responses	The Garvan Institute of Medical Research	\$560,652
1066711	CIA - Doctor Mark Guthridge ) CIB - Doctor Andrew Wei	Targeting the apoptosis machinery in cancer	Monash University	\$527,948
1066735	CIA - A/Prof Helen Rizos CIB - Prof Richard Kefford CIC - Doctor Georgina Long	Melanoma resistance to combination BRAF and MEK inhibition is driven by reprogramming of MAPK signaling	University of Sydney	\$720,558
1066770	CIA - Doctor Nicholas Huntington CIB - Doctor Wei Shi	Human xenograft models for haematopoiesis studies	The Walter and Eliza Hall Institute of Medical Research	\$645,754
1066779	CIA - A/Prof Alexander Fornito CIB - Doctor Vanessa Cropley CIC - Doctor Paul Thomas ) CID - A/Prof Benjamin Harrison CIE - Prof Christos Pantelis CIF - Doctor Shona Francey )	A combined PET-fMRI study of frontostriatal dysfunction in first episode psychosis	Monash University	\$828,633
1066781	CIA - Prof Shaun McColl CIB - Doctor Iain Comerford	Chemokine receptors and the control of Th17- mediated inflammation	The University of Adelaide	\$769,192
1066791	CIA - A/Prof Benjamin Howden CIB - A/Prof Anton Peleg CIC - A/Prof Tim Stinear CID - Doctor Torsten Seemann	Mechanisms of antibiotic- induced persistent bacterial infection	University of Melbourne	\$611,226

1066809	CIA - Prof Herbert Herzog CIB - Doctor Shu Lin	Identifying brain pathways responsible for stress induced obesity	The Garvan Institute of Medical Research	\$859,968
1066815	CIA - A/Prof Christopher Rayner CIB - Prof Michael Horowitz CIC - Prof Karen Jones	Modulating gastrointestinal function for control of diabetes	The University of Adelaide	\$857,562
1066832	CIA - Prof Patrick Tam CIB - Doctor David Loebel CIC - Doctor Mark Graham CID - A/Prof Jonathan Arthur	Aberrant mesenchymal-epithelial transition: a pathogenic mechanism in tissue maintenance and differentiation	University of Sydney	\$505,171
1066835	CIA - A/Prof Christopher Rayner CIB - Prof Peter Clifton CIC - Prof Michael Horowitz CID - Prof Karen Jones	Protein "preloads" to improve postprandial glycaemia in type 2 diabetes	The University of Adelaide	\$603,447
1066887	CIA - Doctor Ethan Scott	Models of Cerebellar Function During Motor Learning	The University of Queensland	\$372,111
1066895	CIA - Doctor Jason Howitt CIB - Prof Seong-Seng Tan	How can trafficking of the tumour suppressor PTEN affect normal and abnormal brain development?	University of Melbourne	\$570,558
1066896	CIA - Doctor Tin Kyaw	B1a B cells: Atheroprotective Mechanisms and Therapeutic Application	Baker IDI Heart and Diabetes Institute Holdings Limited	\$529,169
1066897	CIA - Doctor Yingzi Wang CIB - Doctor Jianlong Wang )	The oncogenic function of a histone H3K9 demethylase and its contribution to the aggressive malignant phenotype of leukaemia	University of New South Wales	\$737,562
1066925	CIA - Prof Seong-Seng Tan CIB - Doctor Jason Howitt	How does iron accumulation affect Parkinson's disease and what controls it?	University of Melbourne	\$527,562
1066956	CIA - Prof Shaun Jackson CIB - A/Prof Simone Schoenwaelder	Investigating a novel role for the haemopoietic growth factor receptor, c-Mpl, in regulating shear-dependent platelet adhesive function	Monash University	\$551,524
1066957	CIA - Prof Shaun Jackson	Identification of a novel adhesion mechanism regulating platelet-	Monash University	\$485,179

		endothelial interactions.		
1066966	CIA - A/Prof Hisatomi Arima CIB - Prof Pablo Lavados CIC - Prof Sandy Middleton CID - Prof Caroline Watkins ) CIE - Prof Thompson Robinson CIF - A/Prof Stephane Heritier CIG - A/Prof Maree Hackett CIH - Doctor Veronica Olavarria CII - Doctor Emma Heeley	Head Position in Stroke Trial (HeadPoST)	University of Sydney	\$1,709,566
1066970	CIA - Doctor Emma Stuart	Identifying, validating and exploiting a novel dclk1- positive bipotential lung stem cell	The Walter and Eliza Hall Institute of Medical Research	\$484,169
1066971	CIA - Doctor Yogavijayan Kandasamy	Retinal Photography to Assess Early kidney development in Indigenous Babies	The University of Newcastle	\$853,420
1067040	CIA - A/Prof G. Paul Amminger ) CIB - Prof Christos Pantelis CIC - Doctor Thomas Whitford CID - Doctor Sarah Whittle CIE - A/Prof Alexander Fornito CIF - Doctor Daniel Hermens	Erythrocyte Membrane Fatty Acid Concentrations and Myelin Integrity in Young People at Ultra- High Risk of Psychosis	University of Melbourne	\$390,879
1067062	CIA - A/Prof Lyndal Trevena CIB - Prof Jon Emery CIC - Prof Jack Dowie CID - A/Prof Sallie-Anne Pearson CIE - Prof Peter Rothwell CIF - Prof Michael Pignone CIG - Prof Ian Oliver CIH - Prof Geoffrey Tofler CII - Ms Elizabeth Barnes	Should I take low dose aspirin? The 'Optimise' decision aid study	University of Sydney	\$424,115
1067079	CIA - A/Prof Darryl Russell CIB - A/Prof Robert Gilchrist CIC - Doctor Rebecca Robker	Manipulating Ovarian Follicle - Oocyte Communication to Control Reproductive Outcomes	The University of Adelaide	\$548,748
1067081	CIA - Prof Samuel Berkovic CIB - Doctor Michael Hildebrand CIC - Prof David Goldstein	Unravelling the genetics of the common epilepsies using discordant monozygotic twins	University of Melbourne	\$653,230



1067113	CIA - Prof Richard Lake CIB - Doctor Willem Lesterhuis CIC - Doctor Andrea Khong CID - Prof Anna Nowak CIE - Prof Bruce Robinson	Cancer Chemo-immunotherapy: Exploiting the Immunogenic Momentum of Cytotoxic Chemotherapy	University of Western Australia	\$886,226
1067137	CIA - Doctor Murray Cairns CIB - Doctor Frederick Walker	Characterisation and modelling of schizophrenia-associated dysregulation of miR-137 expression	The University of Newcastle	\$557,565
1067140	CIA - Doctor Pamela Pollock CIB - Doctor Nicholas Turner CIC - Prof Moosa Mohammadi	Understanding intrinsic and acquired resistance to anti-FGFR therapies	Queensland University of Technology	\$772,012
1067146	CIA - Prof Robert Callister CIB - Doctor Simon Keely CIC - Doctor Brett Graham CID - A/Prof Alan Brichta CIE - Doctor David Hughes	Spinal processing of sensory signals from the gut	The University of Newcastle	\$536,226
1067192	CIA - Doctor Katja Fischer CIB - Doctor Deborah Holt CIC - Doctor Simone Reynolds CID - Prof Robert Pike CIE - Prof Ben Dunn	Scabies mite intestinal proteases as targets for novel therapeutics.	The Council of the Queensland Institute of Medical Research	\$650,799
1067209	CIA - Prof Prue Hart CIB - A/Prof David Booth CIC - Prof Allan Kermode CID - Doctor David Nolan CIE - A/Prof Robyn Lucas CIF - Prof William Carroll CIG - Doctor Judy Cole	Narrow band UVB phototherapy for patients with Clinically Isolated Syndrome: A phase 1 trial	University of Western Australia	\$660,558
1067214	CIA - Prof Karlheinz Peter	The role of C-reactive protein (CRP) in localising inflammation to misfolded proteins and ?stressed? cells: A basis for the development of new anti-inflammatory reagents?	Baker IDI Heart and Diabetes Institute Holdings Limited	\$700,465
1067222	CIA - Doctor Emily Eriksson	Development, regulation and role of innate immunological memory in malaria	The Walter and Eliza Hall Institute of Medical Research	\$541,521
1067226	CIA - Prof Paul Young CIB - Doctor Katryn Stacey CIC - A/Prof Jason Mackenzie	The dengue virus glycoprotein NS1 binds cholesterol and mediates cellular activation	The University of Queensland	\$611,226
1067234	CIA - Doctor Lukas Dow	Defining the genetic requirements for maintenance of colorectal	University of Melbourne	\$666,226

		cancer		
1067241	CIA - Doctor Jai Tree	Non-coding RNA regulation of virulence in enterohaemorrhagic E. coli	University of Melbourne	\$376,481
1067242	CIA - Doctor Anna Barker CIB - Prof John McNeil CIC - Doctor Stephanie Ward CID - A/Prof Kerrie Sanders CIE - Doctor Sundeep Khosla	The ASPREE-fracture sub-study: Does daily low-dose aspirin reduce fracture risk in healthy older adults?	Monash University	\$1,290,628
1067244	CIA - A/Prof Matthias Ernst CIB - A/Prof Martin Lackmann	Control of gastrointestinal tumour progression by therapeutic interference with myeloid derived cells	The Walter and Eliza Hall Institute of Medical Research	\$727,469
1067289	CIA - Doctor Guillaume Lessene CIB - Doctor James Murphy	Chemical biology investigation of cell death processes: development of molecular probes interfering with necroptosis	The Walter and Eliza Hall Institute of Medical Research	\$606,725
1067317	CIA - A/Prof Nicholas Spencer CIB - Doctor Vladimir Zagorodnyuk	Use of a novel technique to identify the sensory nerve endings that respond to painful stimuli in the upper gastrointestinal tract and characterize their mechanisms of activation	The Flinders University of South Australia	\$342,111
1067331	CIA - Prof Lorna Rosenwax CIB - Prof Beverley McNamara CIC - Prof James Semmens CID - Prof Peter O'Leary CIE - Prof Kirsten Auret	Reducing demand on emergency departments in the last year of life	Curtin University of Technology	\$358,835
1067335	CIA - A/Prof Nicholas Spencer CIB - Prof Simon Brookes CIC - Doctor Vladimir Zagorodnyuk	Understanding how inflammatory bowel disease causes hypersensitivity of colonic sensory nerve endings and increased abdominal pain	The Flinders University of South Australia	\$570,558
1067350	CIA - A/Prof Antony Cooper CIB - Prof John Mattick	The role of long noncoding RNAs in Parkinson's Disease	The Garvan Institute of Medical Research	\$670,558

1067353	CIA - Doctor Paul Breen CIB - Doctor Klaus Stiefel CIC - Doctor Ingvars Birznieks CID - Doctor Stefania Penkala	Enhanced Sensory Perception via Jitter Reduction and Neural Synchronisation Evoked by Subsensory Electrical Noise Stimulation ? Restoring Sensitivity in Peripheral Neuropathy	University of Western Sydney	\$308,247
1067363	CIA - A/Prof Vicki Flenady CIB - Doctor Glenn Gardener CIC - Ms Philippa Middleton CID - A/Prof Michael Coory CIE - Prof David Ellwood CIF - Prof Caroline Crowther CIG - Prof Christine East CIH - Doctor Emily Callander CII - Prof Jane Norman Centre for Reproductive Health, Edinburgh, UK) CIJ - A/Prof Frances Boyle	My Baby's Movements: A stepped wedged cluster randomised trial of maternal awareness and reporting of decreased fetal movements to reduce stillbirth	Mater Medical Research Institute Limited	\$1,364,274
1067374	CIA - Prof Scott Burrows CIB - Doctor John Miles CIC - Doctor Stephanie Gras	Determining the biological significance of allelic sequence variation within the T cell receptor loci	The Council of the Queensland Institute of Medical Research	\$606,894
1067405	CIA - Prof Alpha Yap CIB - Doctor Zoltan Neufeld CIC - Doctor Guillermo Gomez CID - Doctor Peter Simpson	(Dys)Regulating junctional tension: a novel mechanism in tumor cell biology	The University of Queensland	\$708,285
1067428	CIA - Prof Roy Robins-Browne CIB - Doctor Kathryn Holt CIC - Doctor Marija Tauschek CID - Prof Myron Levine	Unravelling Enteropathogenic E. coli	University of Melbourne	\$693,820
1067455	CIA - Prof Mark Schembri CIB - Doctor Scott Beatson	Functional and genomic analysis of the globally disseminated multidrug resistant Escherichia coli ST131 clone	The University of Queensland	\$793,056
1067461	CIA - Doctor Massimo Hilliard CIB - A/Prof Peter Noakes	Understanding the role of TDP-43 in motor neuron disease.	The University of Queensland	\$632,562
1067484	CIA - Prof Mark Hogarth CIB - Prof Geoffrey Pietersz CIC - Prof Ross Baker CID - Doctor Maree Powell	Human Fc receptors in antibody mediated inflammation	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$619,890
1067511	CIA - A/Prof Steven Mutsaers CIB - Prof Darryl Knight CIC - A/Prof Cecilia Prele CID - Doctor Robert O'Donoghue CIE - A/Prof Gerard Hoyne	STAT3 regulation of cell responses in IPF	University of Western Australia	\$650,558

	CIF - Prof Geoffrey Laurent			
1067516	CIA - A/Prof David Ritchie CIB - Doctor Jake Shortt	A phase I study of the first in class dual IMiD/bromodomain inhibitor N-methyl-2-pyrrolidone (NMP) in relapsed and refractory multiple myeloma.	University of Melbourne	\$533,599
1067522	CIA - A/Prof Andrew Gundlach CIB - A/Prof Ross Bathgate	Neural control of behavioural state and cognition - Role of nucleus incertus and relaxin-3	University of Melbourne	\$581,226
1067547	CIA - A/Prof Steven Bozinovski CIB - A/Prof Ross Vlahos CIC - A/Prof Louis Irving	Targeting the ALX/FPR2 receptor in COPD	University of Melbourne	\$559,409
1067561	CIA - Prof Fabienne Mackay CIB - Doctor Stephen Ting	Restoration of immune competency in CLL	Monash University	\$557,565
1067609	CIA - A/Prof Martin Lackmann CIB - Doctor Peter Janes CIC - Prof Dimitar Nikolov CID - Prof Andrew Scott CIE - A/Prof Robert Moritz	Antibody-based inhibition of ADAM10 as cancer immunotherapy	Monash University	\$631,226
1067615	CIA - Doctor Graeme Polglase CIB - A/Prof Martin Kluckow CIC - Doctor Kelly Crossley CID - A/Prof Andrew Gill	Understanding the physiological advantage behind delayed cord clamping.	Monash University	\$626,226
1067696	CIA - Prof Daniel Galvao CIB - Prof Suzanne Chambers CIC - Prof Robert Newton CID - Prof Robert 'Frank' Gardiner CIE - Doctor Prue Cormie CIF - Prof Nigel Spry CIG - Prof Dennis Taaffe CIH - Prof David Joseph CII - Doctor Kyra Hamilton	Improving sexual health in men with prostate cancer: randomised controlled trial of exercise and psychosexual therapies	Edith Cowan University	\$561,845
1067728	CIA - Prof Vicky Avery CIB - Doctor Graeme Stevenson CIC - Prof Susan Charman	Investigating the therapeutic potential of FTY720 for Human African Trypanosomiasis	Griffith University	\$632,402
1067749	CIA - A/Prof Leslie Foster CIB - Prof Stephanie Watson CIC - Prof Denis Wakefield	Development of an Ocular Adhesive Film with Local Drug Delivery to Prevent Infection and Inflammation in Corneal Wounds.	University of New South Wales	\$358,447

1067795	CIA - Prof Bryan Mowry CIB - Prof Peter Visscher CIC - Doctor Rangaswamy Thara CID - Doctor Jacob Gratten	Genetic analysis of de novo and inherited exome variation in schizophrenia	The University of Queensland	\$1,319,165
1067807	CIA - Doctor Charles Verge CIB - Doctor shihab hameed CIC - Prof Claire Wainwright CID - Prof Jennifer Couper	Cystic Fibrosis - Insulin Deficiency, Early Action (CF-IDEA)	University of New South Wales	\$180,758
1067847	CIA - Prof Stephen Holdsworth CIB - Doctor Dragana Odobasic	Immunotherapeutic Strategies in anti Myeloperoxidase ANCA associated Glomerulonephritis	Monash University	\$595,804
1067848	CIA - Doctor Quenten Schwarz	Defining the role of VEGF and vascular formation in craniofacial development	University of South Australia	\$615,558
1067869	CIA - Doctor James Hudson	Discovery of novel heart failure therapeutics via development of a next generation therapeutic screening platform: Force-generating human heart tissue micro-arrays	The University of Queensland	\$448,447
1067891	CIA - Doctor Christopher Jolly CIB - Doctor Adam Cook	Cell cycle tracking of B cell differentiation and mutation	University of Sydney	\$695,980
1067909	CIA - Prof Perry Bartlett CIB - Doctor Daniel Blackmore	Stimulation of neurogenesis by growth hormone to improve cognition in an aged animal model of dementia	The University of Queensland	\$532,697
1067940	CIA - Doctor Lachlan Rash CIB - Prof Glenn King CIC - Prof Maree Smith	Developing subtype-selective blockers of acid-sensing ion channels for treating peripheral pain	The University of Queensland	\$619,890
1067983	CIA - A/Prof Geoffrey Faulkner CIB - Prof Ryan Lister CIC - Doctor Kyle Upton	A three-tiered strategy to prevent destabilisation of the induced pluripotent stem cell genome by L1 retrotransposition	Mater Medical Research Institute Limited	\$685,379
1068023	CIA - Doctor Alex Hewitt CIB - A/Prof Catherine Hill CIC - Doctor David Evans CID - A/Prof Tony Merriman CIE - Prof Ann Morgan CIF - Prof Kenneth Smith CIG - A/Prof Penelope McKelvie Ltd) CIH - Prof Javier Martin - Consejo Superior de	Dissecting the great ophthalmic masquerade: The Global Giant Cell Arteritis Genomics Consortium.	Centre for Eye Research Australia Ltd	\$569,927

	Investigaciones Científicas )			
1068040	CIA - Prof Eric Morand CIB - Doctor James Harris	Targeting autophagy as a means of control of cytokine production in SLE	Monash University	\$596,226
1068056	CIA - Prof Michael Ryan CIB - Doctor David Stroud CIC - Prof David Thorburn	The role of accessory subunits and assembly factors in the biogenesis of respiratory chain complex I	La Trobe University	\$551,226
1068065	CIA - A/Prof Sudha Rao CIB - A/Prof Marco Casarotto CIC - Prof Jane Dahlstrom CID - A/Prof Aaron Oakley	Epigenetic regulation by lysine specific demethylases in breast cancer stem cells.	University of Canberra	\$571,894
1068087	CIA - Prof John Carver CIB - Prof Roger Truscott CIC - Prof Andrew Abell	Understanding age-related protein aggregation. The mechanism of cataract and its prevention	Australian National University	\$686,972
1068140	CIA - Doctor David Reser	The claustrum enigma: unlocking the role of the last unknown area of the primate brain	Monash University	\$539,503
1068146	CIA - A/Prof Sophia Zoungas CIB - Prof John McNeil CIC - Prof Andrew Tonkin CID - A/Prof Rory Wolfe CIE - Prof Mark Nelson CIF - Emeritus Prof Lawrie Beilin CIG - Prof Elsdon Storey CIH - Prof Walter Abhayaratna CII - Doctor Stephanie Ward	A study of Statins for reducing events in the elderly	Monash University	\$5,141,667
1068165	CIA - Doctor Keisuke Horikawa	Antigen receptor as oncogene: understanding CARD11 mutations in B cell malignancy	Australian National University	\$587,403
1068227	CIA - Prof Pankaj Sah CIB - Prof Perry Bartlett	Neurogenesis in the amygdala and hippocampus: a role in learnt fear?	The University of Queensland	\$749,192
1068278	CIA - Doctor Ryan Taft CIB - Doctor Adeline Vanderver CIC - Doctor Richard Leventer CID - Doctor Benjamin Hogan	Using high-throughput genomics to reveal the deleterious genetic changes that underlie paediatric leukoencephalopathies	The University of Queensland	\$971,524

1068287	CIA - Prof Brendan Crabb CIB - A/Prof Travis Beddoe CIC - A/Prof Tania de Koning-Ward CID - Doctor Paul Gilson	The structural resolution of PTEX, the translocon of virulence proteins and malaria parasites.	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$542,562
1068317	CIA - Doctor Lisa Foa CIB - Prof Adrian West CIC - Doctor Robert Gasperini	Deciphering the mechanisms underlying LRP-mediated axon guidance	University of Tasmania	\$358,447
1068320	CIA - Prof Jodie Dodd CIB - Prof Julie Owens CIC - Doctor Rosalie Grivell CID - Doctor Lisa Yelland CIE - Doctor Lynne Giles CIF - Prof Matthew Gillman CIG - Prof Lucilla Poston	Causal pathways from maternal obesity to pregnancy, perinatal & childhood health outcomes	The University of Adelaide	\$755,934
1068406	CIA - Doctor Shaun Summers CIB - Prof Stephen Holdsworth	New Treatments for Acute Kidney Injury-Targeting the IL-17A pathway	Monash University	\$490,505
1068407	CIA - Prof Alex Brown CIB - Prof Stephen Nicholls CIC - Prof Prashanthan Sanders CID - Prof Robert Gibson CIE - Doctor Scott Willoughby	The Aboriginal Cardiovascular Omega-3 Randomised Controlled Trial	South Australian Health and Medical Research Institute Limited	\$1,057,247
1068409	CIA - Prof David Thorburn CIB - Doctor Alison Compton CIC - Doctor Damien Bruno CID - Prof Michael Ryan	A cohorts-based approach to define monogenic causes of mitochondrial disease	Murdoch Childrens Research Institute	\$797,950
1068411	CIA - Doctor Jan Kaslin )	The role of immune cells and the transcription factor Hmga1 in boosting neural regeneration	Monash University	\$363,447
1068442	CIA - Doctor Alyson Miller CIB - Doctor Sarah Spencer CIC - Doctor Connie Wong	Investigating a novel agent to limit brain injury and post-stroke complications	RMIT University	\$398,820
1068469	CIA - Doctor Jacqueline Stoeckli CIB - Prof David James	Functional analysis of the Rab GAP AS160	The Garvan Institute of Medical Research	\$469,169
1068500	CIA - Prof Alexander Bobik CIB - Prof Ban-Hock Toh CIC - A/Prof Peter Tipping	Natural Killer (NK) Cells and Development of Atherosclerosis: Cellular and Molecular Mechanisms	Baker IDI Heart and Diabetes Institute Holdings Limited	\$705,558

1068510	CIA - Doctor Andreas Moeller CIB - Doctor Belinda Parker CIC - Doctor Antoine Leimgruber	Exosomes as mediators of metastasis	The Council of the Queensland Institute of Medical Research	\$398,152
1068593	CIA - Prof Mark Schembri CIB - A/Prof Matthew Sweet CIC - A/Prof Glen Ulett	A matter of life and death: defining novel interactions between uropathogenic E. coli and macrophages that influence UTI pathology	The University of Queensland	\$621,894
1068652	CIA - Prof Patricia Price CIB - A/Prof Campbell Witt CIC - Prof Ashley Irish CID - A/Prof Richard Allcock CIE - Doctor Silvia Lee	Do NK cells limit the long term burden of CMV in older Australians and transplant recipients?	University of Western Australia	\$401,447
1068712	CIA - Prof Robert Vink CIB - Prof Jeffrey Rosenfeld CIC - Prof Peter Blumbergs CID - Doctor Renee Turner	A mechanistic approach to therapy development for chronic traumatic encephalopathy using small and large animal models of concussion	The University of Adelaide	\$475,640
1068753	CIA - A/Prof Christopher Ormandy CIB - Doctor Jason Carroll CIC - Doctor David Gallego Ortega CID - Doctor Samantha Oakes	Elf5 and the basis for antiestrogen resistant breast cancer	The Garvan Institute of Medical Research	\$1,125,930
1068773	CIA - Prof Gregory Goodall CIB - Doctor Philip Gregory	Role of the miR-200 target Quaking in alternative splicing during EMT and cancer progression	The University of Adelaide	\$428,826
1068789	CIA - A/Prof Geoffrey Faulkner	Harnessing endogenous L1-mediated mutagenesis to elucidate new candidate genes for liver cancer	Mater Medical Research Institute Limited	\$612,562
1068798	CIA - Prof Bruce Kemp CIB - Doctor Jon Oakhill	? subunit function in the regulation of AMPK	St Vincent's Institute of Medical Research	\$512,471
1068813	CIA - Prof Bruce Kemp CIB - Doctor Sandra Galic CIC - A/Prof Gregory Steinberg	AMPK control of lipid metabolism: role in regulating energy balance and insulin sensitivity	St Vincent's Institute of Medical Research	\$594,213
1068866	CIA - Prof Andrew Elefanty CIB - Prof Edouard Stanley	Characterization of HOXA-expressing human haematopoietic cells generated from embryonic stem cells	Murdoch Childrens Research Institute	\$601,894



1068871	CIA - Doctor Massimo Hilliard CIB - Prof Ding Xue	Axonal fusion to promote nerve repair: molecules and mechanisms.	The University of Queensland	\$441,174
1068885	CIA - Prof Andrew Abell CIB - A/Prof Grant Booker CIC - Doctor Steven Polyak CID - Prof Matthew Wilce CIE - Prof John Turnidge CIF - Doctor Darren Trott CIG - A/Prof Robert Milne CIH - Prof John Wallace	The inhibition of Biotin Protein Ligase as a new source of antibiotics	The University of Adelaide	\$725,558
1068890	CIA - Prof Charles Mackay CIB - Doctor Laurence Macia	Diet and the gut microbiota as the basis for food allergies	Monash University	\$647,562
1069024	CIA - A/Prof Matthias Ernst CIB - A/Prof Frederic Hollande	Genetic validation of Stat3 as a tractable pharmacological target in gastrointestinal disease	The Walter and Eliza Hall Institute of Medical Research	\$567,562
1069039	CIA - A/Prof Graeme Maguire CIB - Mr James Ward	Preventing hospital readmission in a regional Australian hospital setting	Baker IDI Heart and Diabetes Institute Holdings Limited	\$546,862
1069043	CIA - Doctor Melinda Carrington CIB - Prof Paul Zimmet CIC - Doctor John Furler	The Management to Optimise Diabetes and mEtabolic syndrome Risk reduction via Nurse-led intervention (MODERN) Study	Baker IDI Heart and Diabetes Institute Holdings Limited	\$1,290,716
1069075	CIA - Doctor Axel Kallies CIB - Doctor Ashish Banerjee CIC - Doctor George Grigoriadis	The role of NF- $\kappa$ B transcription factor RelA in regulatory T cell homeostasis and function	The Walter and Eliza Hall Institute of Medical Research	\$616,226
1069101	CIA - Prof Stephen Stick CIB - Doctor Anthony Kicic CIC - Prof Robert Hancock CID - A/Prof Stuart Turvey CIE - Doctor Emily Hart	Identifying and preventing the epithelial triggers of neutrophilic inflammation in cystic fibrosis	University of Western Australia	\$922,614
1069128	CIA - Doctor Cameron Bracken CIB - Prof Gregory Goodall	How isomiRs expand the microRNA functional repertoire in affecting gene expression	University of South Australia	\$425,171

1069141	CIA - Prof Ian Hickie CIB - Prof Nicholas Martin CIC - Doctor James Scott CID - Doctor Nathan Gillespie CIE - Doctor Daniel Hermens	Clinical and neurobiological predictors of onset of major mental disorders (mania, psychosis, severe depression), and associated functional impairment, in adolescent and young adult twins: A prospective longitudinal study	University of Sydney	\$1,291,586
1069147	CIA - Prof Alicia Jenkins CIB - Prof Kim Donaghue CIC - A/Prof David O'Neal CID - Prof James Best	Fenofibrate And Microvascular Events in Type 1 Diabetes (FAME 1) Trial	University of Sydney	\$2,754,608
1069173	CIA - Prof Grant Morahan CIB - Doctor Janet van Eersel	DISCOVERY OF GENES THAT PROTECT AGAINST TAU-INDUCED NEUROPATHOLOGY	University of Western Australia	\$891,304
1069193	CIA - Prof Anthony Cunningham CIB - Doctor Russell Diefenbach CIC - Doctor Monica Miranda Saksena	The mechanism of HSV-1 transport in sensory axons and its unique assembly at the axon terminus	University of Sydney	\$648,222
1069201	CIA - Prof Mary Collins Chebib CIB - Prof Iain McGregor CIC - A/Prof Glenn Hunt CID - Doctor Nathan Absalom	?4-containing GABA-A receptors as targets for ?-hydroxybutyric acid (GHB)	University of Sydney	\$590,558
1069223	CIA - Doctor Paul Kalitsis CIB - A/Prof Jeffrey Mann	Sex chromosome instability in disorders of development	Murdoch Childrens Research Institute	\$606,974
1069226	CIA - Prof Greg Stuart	Impact of somatic versus dendritic inhibition on neuronal output	Australian National University	\$998,710
1069235	CIA - Doctor Angela Laird CIB - Prof Garth Nicholson CIC - Prof Thomas Becker CID - Doctor Jean Giacomotto	Investigating drug treatments for a Machado Joseph disease using transgenic zebrafish	University of Sydney	\$428,835
1069241	CIA - Prof Jeff Richardson CIB - Doctor John McKie CIC - Prof Jan Olsen , Norway)	Measuring health related social preferences and their inclusion in an alternative method for prioritising health services	Monash University	\$420,509
1069278	CIA - Prof David Hunter CIB - A/Prof Young Jo Kim CIC - Prof David Lloyd CID - Doctor Thor Besier CIE - Doctor Stephan Reichenbach	Randomized controlled trial of hip arthroscopy for femoroacetabular impingement	University of Sydney	\$968,257

1069281	CIA - Doctor John Miles CIB - Prof Scott Burrows	Following the T cell repertoire over the human life course	The Council of the Queensland Institute of Medical Research	\$456,413
1069284	CIA - Prof Graham Lieschke ) CIB - A/Prof Alex Andrianopoulos	Cellular and molecular mechanisms of fungal infection pathogenesis and therapy	Monash University	\$542,562
1069308	CIA - A/Prof Pilar Blancafort CIB - Prof Ryan Lister CIC - Doctor Killugudi Swaminatha-Iyer	EPIGENETIC REPROGRAMMING OF MALIGNANT BREAST CANCER	University of Western Australia	\$828,632
1069328	CIA - A/Prof Briony Forbes CIB - A/Prof Andrea Robinson CIC - A/Prof Michael Lawrence	Novel Insulin Mimetics	The University of Adelaide	\$542,562
1069329	CIA - Doctor Carolina Weller CIB - A/Prof Terrence Haines CIC - Doctor Stephanie Ward CID - A/Prof Ian Darby CIE - Doctor Anna Barker CIF - Prof Martin Underwood	Clinical effectiveness of aspirin in healing chronic venous leg ulcers: a randomised double-blinded placebo-controlled trial	Monash University	\$766,311
1069348	CIA - Prof Robert Richards CIB - A/Prof Catherine Suter	RNA-based Expanded Repeat Pathogenic Pathway in Neurodegenerative Diseases	The University of Adelaide	\$575,558
1069364	CIA - Prof Euan Wallace ) CIB - Doctor Rebecca Lim )	Melatonin as an adjuvant therapy in preeclampsia	Monash University	\$419,734
1069370	CIA - Doctor Makrina Totsika CIB - Prof Mark Schembri	The current multidrug resistant Escherichia coli pandemic: exploring novel therapies against the predominant culprit E. coli ST131.	The University of Queensland	\$494,925
1069374	CIA - A/Prof Sofianos Andrikopoulos CIB - Doctor Benjamin Lamont	Role of UBL-5 in mitochondrial function and glucose metabolism	University of Melbourne	\$626,226
1069417	CIA - Doctor Thomas Balle CIB - Prof Mary Collins Chebib CIC - A/Prof Malcolm McLeod	New positive allosteric modulators of nicotinic acetylcholine receptors for treatment of cognitive impairment in ADHD	University of Sydney	\$592,228
1069443	CIA - Prof Michele Sterling CIB - Prof Justin Kenardy CIC - Prof Rob Smeets	Physiotherapist led stress inoculation intervention integrated with exercise for acute whiplash injury	The University of Queensland	\$459,581

1069466	CIA - Prof Denise Doolan CIB - Doctor Nadine Dudek CIC - Prof Anthony Purcell	Immunodominance and protective immunity in the context of a complex host-pathogen system.	The Council of the Queensland Institute of Medical Research	\$864,300
1069487	CIA - Doctor Mike Le Pelley CIB - Doctor Richard Morris CIC - Doctor Melissa Green CID - Doctor Thomas Whitford CIE - Prof Simon Killcross	Prediction error processing in schizophrenia	University of New South Wales	\$243,447
1069492	CIA - Prof Karlheinz Peter	Nanoparticle and virus assisted targeting of microRNA and DNA for the treatment of atherosclerosis, myocardial infarction and other inflammatory diseases	Baker IDI Heart and Diabetes Institute Holdings Limited	\$640,853
1069493	CIA - Prof Phillip Robinson	Molecular mechanisms of dynamin-mediated endocytosis in nerve terminals	Children's Medical Research Institute	\$992,296
1069511	CIA - Doctor David Laybutt	Role of the adaptive unfolded protein response in beta-cell compensation	The Garvan Institute of Medical Research	\$562,562
1069535	CIA - Doctor Susan Peters CIB - A/Prof Alison Reid CIC - Prof Lin Fritschi CID - Prof Arthur Musk CIE - A/Prof Roel Vermeulen	Exposure to diesel exhaust and lung cancer risk in Australia	University of Western Australia	\$563,353
1069570	CIA - Doctor Timothy Bredy	Early development, microRNAs, dendritogenesis and cognition	The University of Queensland	\$303,447
1069593	CIA - Doctor Matthew Naylor CIB - A/Prof Christopher Ormandy	A novel role for CBF? as a regulator of breast cancer	University of Sydney	\$659,484
1069710	CIA - Prof Nadia Rosenthal ) CIB - Doctor Mauro Costa	Using Nkx2-5 knock-in mouse models to understand complex cardiac diseases	Monash University	\$635,558
1069757	CIA - Doctor Donald Newgreen CIB - Prof Kerry Landman CIC - Doctor Benjamin Binder	The importance of superstars: cell numbers and lineages in enteric nervous system formation	Murdoch Childrens Research Institute	\$543,670
1069772	CIA - Doctor Thomas Snelling CIB - A/Prof Peter Morris CIC - Doctor Asha Bowen CID - A/Prof Mark Naunton	Randomised controlled trial of the use of nitazoxanide versus placebo to treat gastroenteritis among	University of Western Australia	\$1,273,414

	CIE - Mr Mark Chatfield	Aboriginal children		
1069813	CIA - Prof Stephen Jane	Towards a cure for the beta-hemoglobinopathies	Monash University	\$617,562
1069830	CIA - Prof Ryan Lister CIB - Doctor Jose Polo CIC - Doctor Killugudi Swaminatha-Iyer CID - A/Prof Pilar Blancafort	Repair of epigenetic abnormalities in human induced pluripotent stem cells by targeted epigenome engineering	University of Western Australia	\$783,664
1069854	CIA - Prof Gregory Anderson CIB - Doctor David Frazer	Mechanisms of intestinal and systemic iron homeostasis in early infancy	The Council of the Queensland Institute of Medical Research	\$469,838
1069871	CIA - Doctor Xiangjian Zheng	The role of Heg-CCM2L signaling in angiogenesis	University of Sydney	\$643,554
1069979	CIA - Prof Paul McMenamin CIB - Doctor Marc Ruitenber CIC - Prof Claude Bernard CID - Doctor Holly Chinnery	Central Nervous System Dendritic Cells ? Guilty or Not Guilty?	Monash University	\$465,210
1070081	CIA - A/Prof Thomas Burne	Adult vitamin D deficiency and cognitive dysfunction in a mouse model	The University of Queensland	\$405,669
1070187	CIA - A/Prof Jacqueline Center CIB - Prof John Eisman CIC - Prof Tuan Nguyen	Fracture associated premature mortality; An international consortium	The Garvan Institute of Medical Research	\$560,558
1070370	CIA - Prof William Tarnow-Mordi CIB - A/Prof Michael Dibley CIC - Prof Jane Norman Centre for Reproductive Health, Edinburgh, UK) CID - Doctor Rebecca Reynolds CIE - Doctor Emily Callander	Should we treat iron deficiency anaemia of pregnancy with lactoferrin? A randomised controlled trial	University of Sydney	\$2,636,507
1070386	CIA - Prof Murray Esler CIB - Doctor Elisabeth Lambert	Neural mechanisms of recurrent postural syncope	Baker IDI Heart and Diabetes Institute Holdings Limited	\$589,569
1070418	CIA - Prof Susan Clark CIB - Doctor Clare Stirzaker	Dissecting Spatial, Regional and Temporal Aspects of the Cancer Epigenome	The Garvan Institute of Medical Research	\$667,579
1070520	CIA - A/Prof Nicholas Lintzeris CIB - Prof Iain McGregor CIC - Doctor Kieron Rooney CID - Doctor David Allsop	Randomised control trial of exercise for the management of cannabis withdrawal in adult	University of Sydney	\$524,507

	CIE - A/Prof Jonathon Arnold	humans		
1070526	CIA - A/Prof Michael Lawrence CIB - Doctor Colin Ward	Conformational change in insulin and Type I insulin-like growth factor receptor upon ligand binding	The Walter and Eliza Hall Institute of Medical Research	\$404,596
1070563	CIA - Prof Geoff Hill CIB - Doctor Kelli MacDonald CIC - Doctor Siok-Keen Tey	IL-6 as the key inflammatory mediator controlling GVHD	The Council of the Queensland Institute of Medical Research	\$572,562
1070631	CIA - Prof John Mattick CIB - Doctor Nicole Schonrock	Insights into the epitranscriptome: linking RNA methylation and intellectual disability	The Garvan Institute of Medical Research	\$412,111
1070662	CIA - Prof Trevor Biden	Role of macrophages in lipotoxic beta cell failure	The Garvan Institute of Medical Research	\$592,562
1070668	CIA - Doctor Sarah Heron	Identification and characterisation of genes causing Autosomal Dominant Nocturnal Frontal Lobe Epilepsy (ADNFLE) and related phenotypes	University of South Australia	\$363,447
1070687	CIA - Prof Graham Lieschke ) CIB - Doctor M. Cristina Keightley )	Zbtb11 interactions in haematopoiesis and disease	Monash University	\$567,562
1070688	CIA - Prof Rebecca Mason CIB - Prof Gary Halliday CIC - A/Prof Robert Tuckey CID - Doctor Katie Dixon CIE - A/Prof Vivienne Reeve	Is CYP11A1 critical for the vitamin D photoprotective system in skin?	University of Sydney	\$500,745
1070689	CIA - Prof Melanie Wakefield CIB - Prof Michael Slater CIC - Doctor Helen Dixon CID - Doctor Sarah Durkin CIE - Doctor Emily Brennan CIF - Prof Simone Pettigrew	Television advertising to promote NHMRC Guidelines for low risk alcohol consumption: experimental study	Anti Cancer Council of Victoria	\$649,356
1070704	CIA - Doctor Brendan Kennedy	Micro-elastography - a new tool for microscopic intraoperative tumour margin assessment in breast cancer	University of Western Australia	\$190,962
1070782	CIA - Doctor Nicole de Weerd )	Characterization of a novel IFNbeta signaling axis mediated via IFNAR1	Monash University	\$342,111

1070860	CIA - Prof Karlheinz Peter	Defining "therapeutic" cells as well as establishing cell targeting and tracking technology for the treatment of myocardial infarction and atherosclerosis.	Baker IDI Heart and Diabetes Institute Holdings Limited	\$642,952
1070869	CIA - Prof Peter Leedman CIB - Prof Israel Vlodavsky	Role of SLIRP in colorectal cancer	University of Western Australia	\$524,169
1070881	CIA - Prof Roger Reddel CIB - Doctor Jonathan Beesley CIC - Doctor Juliet French CID - Doctor Hilda Pickett CIE - Doctor Lily Huschtscha CIF - Doctor Nicole Cloonan	Activation of TERT gene expression in breast carcinogenesis	University of Sydney	\$670,123
1070884	CIA - Doctor Stephen Leslie CIB - Prof Peter Donnelly	Constructing control samples for the Australian and other populations: improving power and false positive rates in the next generation of genetic association studies with a focus on controlling for fine-scale population structure in DNA sequence data	Murdoch Childrens Research Institute	\$272,111
1070890	CIA - Doctor Pantelis Poubourios CIB - A/Prof Heidi Drummer	Studies on the activation and immunogenicity of the HIV-1 glycoproteins, gp120-gp41	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$615,558
1070909	CIA - A/Prof Murray Whitelaw CIB - Doctor Daniel Peet CIC - Prof Chen-Ming Fan	Deciphering specific roles for the common Arnt proteins in bHLH/PAS transcription factor complexes	The University of Adelaide	\$509,169
1070935	CIA - Prof Ma-Li Wong CIB - Prof Julio Licinio CIC - Prof Stefan Bornstein	Long-term metabolic effects of stress and antidepressants: a novel translational animal paradigm of drug-induced obesity	South Australian Health and Medical Research Institute Limited	\$501,174
1071005	CIA - A/Prof Michael Dibley CIB - Doctor Sabrina Rasheed CIC - Doctor Jena Hamadani CID - Doctor Kingsley Agho CIE - Doctor Seema Miharshahi CIF - Doctor Alison Hayes	Long term impact of a community-based cluster randomized controlled trial of peer counselling to improve infant feeding on growth & cognitive function of children up to 5 years in urban Bangladesh	University of Sydney	\$815,691

1071081	CIA - Prof Peter Leedman	Non-coding RNAs and prostate cancer	University of Western Australia	\$870,744
1071250	CIA - Doctor Lezanne Ooi	Supporting a friend: the role of the molecular scaffold CoREST family in chromatin regulation and neuroprotection	The University of Wollongong	\$343,447
1071350	CIA - Doctor Esteban Gurzov	ACTIVATION OF ISLET INFLAMMATION BY CYTOKINE SIGNALING IN PANCREATIC BETA CELLS	St Vincent's Institute of Medical Research	\$393,447
1071430	CIA - Prof Christopher Rowe CIB - A/Prof Victor Villemagne	The Australian, Imaging, Biomarkers and Lifestyle study of ageing (AIBL) Phase III - Facilitating Early Intervention in Preclinical Alzheimer's disease.	Institute for Breathing and Sleep	\$704,115

**Total                    \$419,592,243**



## Table A2: Dementia Related Grants

APP ID	CIA Team	Title	Administering Institution	Recommended Budget
1058672	CIA - Dr Jenny Gunnersen CIB - Prof Stefan Lichtenthaler CIC - Dr Tim Aumann	Investigating secondary effects of a promising therapeutic strategy for Alzheimer's disease	University of Melbourne	\$677,527
1058734	CIA - Dr Brett Collins CIB - A/Prof Rohan Teasdale CIC - A/Prof Elizabeth Coulson CID - Prof Glenn King CIE - Prof Wanjin Hong	Regulation of amyloid protein in Alzheimer's disease	The University of Queensland	\$824,192
1063608	CIA - A/Prof Velandai Srikanth CIB - A/Prof James Sharman CIC - Prof Thanh Phan CID - Dr Amanda Wood CIE - Prof David Bruce CIF - Prof Gerald Muench	Type 2 Diabetes Mellitus and Vascular Brain Ageing	Monash University	\$863,538
1065982	CIA - Prof Brett Garner	A novel roadblock to vitamin B12 transport in the brain	The University of Wollongong	\$536,124

**Total**                      **\$2,901,381**

## Table A3: Hearing Loss Prevention Related Grants

App ID	CIA Team	Title	Administering Institution	Recommended Budget
1059562	CIA - Prof Lin Fritschi CIB - Dr Warwick Williams CIC - Prof Jane Heyworth CID - Dr Adrian Fuente CIE - Mr Ian Li	Work-related hearing loss in Australia	University of Western Australia	\$673,328
1063905	CIA - Dr Warwick Williams CIB - Dr Elizabeth Beach CIC - Dr Mridula Sharma CID - Dr Megan Gilliver	Early Indicators of Noise Injury	Australian Hearing Services trading as Australian Hearing	\$355,505

**Total**                      **\$1,028,833**