

Project Grants for funding commencing in 2015

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 2014 Project Grants funding round opened on 4 December 2013 and closed on 5 March 2014. At the close of the round, NHMRC received 3810 applications. Subsequent to the round closing, 11 applications were withdrawn, leaving 3799 applications (99 of which were seeking funding from sources external to NHMRC) to progress through NHMRC's competitive peer review process.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 15 October 2014.

In total, 555 Project Grants totalling \$421,092,976 are funded. These grants comprise:

- 553 Project Grants totalling \$419,982,953 (Table A1);
- 2 Project Grants in the area of hearing loss prevention research totalling \$1,110,023 (Table A2).

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

Table A1: Project Grants

APP ID	CI Team	Application Title	Administering Institution	Recommended Budget
1077750	CIA - Professor Benjamin Kile CIB - Doctor Marc Pellegrini	The role of apoptotic caspases in regulating type I interferon production	The Walter and Eliza Hall Institute of Medical Research	\$761,513
1077769	CIA - Associate Professor Timothy Moss CIB - Doctor Rebecca Lim CIC - Doctor Graeme Polglase CID - Associate Professor Jane Pillow	Human amnion epithelial cell therapy for bronchopulmonary dysplasia	Monash University	\$1,008,691

1077788	CIA - Professor Martin Ebert CIB - Doctor Jason Dowling CIC - Professor James Denham CID - Professor David Joseph CIE - Doctor Sarah Gulliford CIF - Professor David Dearnaley CIG - Associate Professor Annette Haworth CIH - Doctor Lois Holloway CII - Professor Tomas Kron CIJ - Professor Peter Greer	Radiotherapy treatment for prostate cancer - a change in practice based on direct evidence for targeting and toxicity effects using real outcomes data	University of Western Australia	\$535,547
1077789	CIA - Doctor Lachlan Thompson CIB - Professor Jun Takahashi CIC - Doctor Amy Brodtmann	Pre-Clinical Studies Towards Cell-Based Approaches for Cortical Repair.	University of Melbourne	\$718,472
1077791	CIA - Doctor Peter Noble CIB - Associate Professor Jane Pillow CIC - Professor Alan James CID - Mr John Elliot	Ontogeny of the airway smooth muscle layer in health and disease	University of Western Australia	\$519,830
1077792	CIA - Doctor Kaylene Young	Myelin remodelling: a novel form of neural plasticity	University of Tasmania	\$586,300
1077799	CIA - Professor Gail Risbridger CIB - Professor Damien Bolton CIC - Professor Robert Bristow CID - Doctor Renea Taylor CIE - Doctor David Clouston CIF - Associate Professor Declan Murphy CIG - Professor Mark Frydenberg	Intraductal carcinoma of the prostate: indicator of aggressive disease.	Monash University	\$851,915
1077804	CIA - Professor Gavan McNally	A memory retrieval - extinction procedure to prevent relapse to drug seeking	University of New South Wales	\$375,785
1077806	CIA - Professor Gavan McNally CIB - Doctor Elena Bagley CIC - Associate Professor Pascal Carrive	How the midbrain assembles fear	University of New South Wales	\$484,937
1077859	CIA - Professor Paul Fitzgerald CIB - Doctor Rebecca Segrave CIC - Professor Richard Bittar	Deep Brain Stimulation in the Treatment of Severe Depression	Monash University	\$967,355

1077905	CIA - Associate Professor Graeme Zosky CIB - Associate Professor Andreas Fouras CIC - Professor Peter Dargaville	Regional mechanisms of ventilator induced lung injury: insights from dynamic lung imaging	University of Tasmania	\$603,879
1077931	CIA - Professor John Newnham CIB - Professor Jeffrey Keelan CIC - Doctor Matthew Payne CID - Professor Dorota Doherty CIE - Associate Professor Richard Allcock	Vaginal microbial biomarkers for the prevention of preterm birth	University of Western Australia	\$563,493
1077989	CIA - Professor Martin Lavin CIB - Doctor Tara Roberts CIC - Doctor Sergei Kozlov CID - Doctor Mark Graham	To investigate the role of ATM protein in protecting against neurodegeneration	The University of Queensland	\$920,798
1078026	CIA - Associate Professor Marianne Chapman CIB - Associate Professor Sandra Peake CIC - Professor Rinaldo Bellomo CID - Professor Michael Horowitz CIE - Associate Professor Andrew Davies CIF - Doctor Adam Deane	The Augmented versus Routine approach to Giving Energy Trial (TARGET)	Monash University	\$3,534,236
1078042	CIA - Professor Moira O'Bryan CIB - Doctor Duangporn Jamsai CIC - Doctor Robin Hobbs	The characterisation of an essential regulator of pre- mRNA splicing required for germ cell function and male fertility	Monash University	\$1,076,799
1078065	CIA - Professor Leann Tilley CIB - Doctor Paul Gilson CIC - Associate Professor Tania de Koning-Ward CID - Doctor Matthew Dixon	Breaking malaria's lethal grip: Targeting the assembly of an adhesive complex on infected red blood cells	University of Melbourne	\$792,183

1078069	CIA - Associate Professor Franz Babl CIB - Doctor Mark Mackay CIC - Doctor Stuart Dalziel CID - Associate Professor Edward Oakley CIE - Associate Professor Meredith Borland CIF - Doctor Katherine Lee CIG - Associate Professor Andrew Davidson CIH - Doctor David Herd CII - Doctor Sandy Hopper	Bell's Palsy in Children (BellPIC)	Murdoch Childrens Research Institute	\$1,102,562
1078077	CIA - Associate Professor Lisa Jamieson CIB - Professor Alan Cass CIC - Doctor Jaquelyne Hughes CID - Associate Professor Louise Maple-Brown CIE - Doctor Michael Skilton CIF - Doctor Peter Arrow	Periodontal disease and chronic kidney disease among Aboriginal adults; an RCT	The University of Adelaide	\$996,490
1078113	CIA - Associate Professor Andrew Stevenson CIB - Professor Michael Solomon CIC - Professor Peter Hewett CID - Doctor John Lumley CIE - Professor Jim Fleshman CIF - Associate Professor Andrew Clouston CIG - Doctor Wendy Hague	A La CaRT: Australasian Laparoscopic Cancer of the Rectum Trial. A phase III prospective randomised trial comparing laparoscopic-assisted resection versus open resection for rectal cancer	University of Sydney	\$573,259
1078117	CIA - Professor Hongyuan Yang	Molecular characterization of SEIPIN function: implications for lipogenesis and adipogenesis	University of New South Wales	\$737,660
1078118	CIA - Professor Christoph Hagemeyer	Delivering nanoparticles to prevent rupture of unstable arterial plaques	Baker IDI Heart and Diabetes Institute Holdings Limited	\$593,813
1078134	CIA - Doctor Hayden Homer CIB - Associate Professor Robert Gilchrist CIC - Professor John Carroll CID - Professor William Ledger	A BubR1-centred network for non-invasively measuring human oocyte quality	University of New South Wales	\$515,616
1078142	CIA - Doctor Michael Skilton CIB - Doctor Julian Ayer CIC - Professor Louise Baur CID - Professor Olli Raitakari	Reducing cardiovascular risk in children born with poor fetal growth: the Small baby Omega-3 (SO3) trial	University of Sydney	\$951,297

1078159	CIA - Associate Professor Thomas Burne CIB - Professor John McGrath	Does adult vitamin D deficiency increase vulnerability to social stress resulting in altered brain function?	The University of Queensland	\$319,776
1078214	CIA - Doctor Bridgette McNamara CIB - Professor Sandra Eades CIC - Professor Louisa Jorm CID - Professor David Preen CIE - Ms Jocelyn Jones CIF - Doctor Grace Joshy CIG - Doctor Lina Gubhaju CIH - Doctor Carrington Shepherd CII - Doctor Daniel McAullay	'Defying the odds': Exploring the impact of perinatal outcomes, maternal social and health outcomes and level of culturally appropriate service availability on the health of Western Australian Aboriginal infants and children	Baker IDI Heart and Diabetes Institute Holdings Limited	\$634,886
1078247	CIA - Doctor Jonathan Tan	Understanding the mechanisms that regulate spleen organogenesis	Australian National University	\$401,398
1078273	CIA - Associate Professor Aleksandra Filipovska CIB - Doctor Dimitar Azmanov CIC - Professor Luba Kalaydjieva	Functional genomic analyses of mitochondrial disorders	University of Western Australia	\$559,492
1078280	CIA - Associate Professor Nathan Pavlos CIB - Professor Minghao Zheng CIC - Doctor Tak Sum Cheng	The role of Sorting Nexin 27 in cargo-trafficking during skeletal homeostasis	University of Western Australia	\$603,813
1078300	CIA - Doctor Andrew Bivard	Arterial spin labeling perfusion MR imaging of tissue pathophysiology in stroke	The University of Newcastle	\$390,000
1078333	CIA - Associate Professor Louise Maple-Brown CIB - Professor Alex Brown CIC - Doctor Christine Connors CID - Associate Professor Susan Sayers CIE - Professor Kerin O'Dea CIF - Professor Jeremy Oats CIG - Professor Harold McIntyre CIH - Professor Paul Zimmet CII - Doctor Jacqueline Boyle	Pregnancy and Neonatal Diabetes Outcomes in Remote Australia (PANDORA) Cohort	Menzies School of Health Research	\$2,295,625

1078345	CIA - Associate Professor Rachael Moorin CIB - Professor David Preen CIC - Professor Jane Hall CID - Professor Mark Harris CIE - Ms Delia Hendrie CIF - Professor Max Bulsara CIG - Professor Alistair Vickery CIH - Mr David Gibson	Does continuity of primary care reduce demand on emergency department presentations and hospital admissions?	Curtin University of Technology	\$793,864
1078379	CIA - Professor Deborah Trinder CIB - Professor John Olynyk CIC - Doctor Anita Chua	Role of non-transferrin bound iron in iron overload disease	University of Western Australia	\$648,475
1078442	CIA - Professor Jennifer Wilkinson-Berka CIB - Professor Justine Smith CIC - Professor Harald Schmidt CID - Doctor Binoy Appukuttan	Inhibition of specific NOX isoforms as a new treatment for hypertensive and diabetic retinopathy	Monash University	\$823,373
1078464	CIA - Doctor Martin Sale CIB - Professor Jason Mattingley CIC - Professor Giulio Tononi	Mimicking slow wave sleep to enhance plasticity in the elderly human brain	The University of Queensland	\$415,106
1078468	CIA - Professor Andreas Suhrbier CIB - Professor Suresh Mahalingam	Improving treatment strategies for chronic alphaviral arthritic diseases	The Council of the Queensland Institute of Medical Research	\$623,475
1078471	CIA - Professor Christine Feinle-Bisset CIB - Professor Michael Horowitz CIC - Professor Peter Clifton CID - Associate Professor Christopher Rayner	Effects of dietary amino and fatty acids on energy intake and glycaemia - implications for novel approaches to the management of obesity and type 2 diabetes	The University of Adelaide	\$779,906
1078600	CIA - Professor Peter Sly CIB - Associate Professor Stephen Lambert CIC - Associate Professor Belinda Hales CID - Doctor Emmanuelle Fantino CIE - Doctor Ulrike Kappler CIF - Professor Patrick Holt CIG - Professor Keith Grimwood CIH - Professor Theo Sloots	Immune recognition of upper airway microbiota in early life as a determinant of respiratory health in children	The University of Queensland	\$1,088,362

1078624	CIA - Professor Jonathan Morris CIB - Associate Professor Christine Roberts CIC - Doctor Jian Sheng Chen CID - Doctor Jennifer Bowen	Treatment of asymptomatic candidiasis in pregnant women for the prevention of preterm birth: a randomised trial	University of Sydney	\$1,646,938
1078642	CIA - Professor Alice Vrieling CIB - Associate Professor Keith Stubbs CIC - Associate Professor Martin Scanlon CID - Associate Professor Charlene Kahler	Structure-based design of novel therapeutics for multi-drug resistant Neisseria gonorrhoeae	University of Western Australia	\$648,200
1078643	CIA - Doctor Fabienne Brilot CIB - Associate Professor Russell Dale	Dopamine-2 receptor antibody in movement and psychiatric disorders	University of Sydney	\$402,976
1078649	CIA - Associate Professor Michael Dibley CIB - Professor Archana Patel CIC - Associate Professor Sumithra Muthayya CID - Doctor Patrick Kelly CIE - Doctor Ashraful Alam CIF - Doctor Tracey-Lea Laba	M-SAKHI : Mobile health solutions to help community providers promote maternal and infant nutrition and health - A community-based cluster randomized controlled trial in rural India	University of Sydney	\$2,274,823
1078694	CIA - Associate Professor Tim Hewitson CIB - Associate Professor Chrishan Samuel CIC - Doctor Tom Karagiannis CID - Professor Stephen Holt	Tubulointerstitial Epigenetics-The Underlying Basis of Progressive Fibrosis in Kidney Disease	Melbourne Health	\$367,077
1078697	CIA - Doctor Andrew Harman CIB - Professor Anthony Cunningham CIC - Associate Professor Sarah Palmer CID - Doctor Min Kim CIE - Doctor Najla Nasr	The Role of Dendritic Cells in Sexual Transmission of HIV and Viral Reservoir Formation	University of Sydney	\$633,813
1078707	CIA - Professor Jenny Gunton CIB - Doctor Michael Swarbrick CIC - Professor Christopher Liddle CID - Doctor Michael Downes	Increasing beige fat to treat obesity	University of Sydney	\$946,892

1078749	CIA - Associate Professor Peter Catcheside CIB - Professor Karen Reynolds	Clarifying the pathogenic role of arousal-hyperventilation in obstructive and central sleep apnoea: Testing fundamental pathophysiological mechanisms and a strategic new treatment	The Flinders University of South Australia	\$402,616
1078756	CIA - Doctor Margaret Wright CIB - Associate Professor Greig De Zubicaray CIC - Associate Professor Katie McMahon CID - Professor Paul Thompson	Neurodevelopment during Adolescence: A Longitudinal Imaging Study	The Council of the Queensland Institute of Medical Research	\$1,634,767
1078763	CIA - Doctor Daniel Gray CIB - Professor Adrian Liston , Belgium	The cell death mechanisms that control regulatory T cell homeostasis	The Walter and Eliza Hall Institute of Medical Research	\$565,785
1078877	CIA - Professor Roslyn Boyd CIB - Professor Jenny Ziviani CIC - Doctor Leanne Sakzewski CID - Associate Professor Iona Novak CIE - Professor Nadia Badawi CIF - Ms Kerstin Pannek CIG - Associate Professor Catherine Elliott CIH - Doctor Susan Greaves CII - Doctor Andrea Guzzetta CIJ - Doctor Koa Whittingham	REACH: Randomised trial of EARly Rehabilitation in Congenital Hemiplegia	The University of Queensland	\$939,039
1078879	CIA - Doctor Craig Harrison CIB - Doctor Paul Gregorevic CIC - Associate Professor David Robertson CID - Professor Matthew Gillespie CIE - Professor Dana Gaddy	Physiological consequences of the loss of inhibin activity	Monash University	\$593,982
1078893	CIA - Doctor Bryan Day	EphA2 and EphA3 Maintain Tumour Initiating Cells and are Therapeutic Targets in Brain Cancer	The Council of the Queensland Institute of Medical Research	\$593,813
1078907	CIA - Doctor Paul Gregorevic CIB - Doctor Craig Harrison CIC - Professor David de Kretser	Targeting Activins to treat cachexia	Baker IDI Heart and Diabetes Institute Holdings Limited	\$671,851

1078918	CIA - Associate Professor Anne-Marie Hill CIB - Associate Professor Terrence Haines CIC - Professor Christopher Etherton-Beer CID - Doctor Steven McPhail CIE - Professor Meg Morris CIF - Professor Leon Flicker CIG - Doctor Ronald Shorr CIH - Professor Max Bulsara	Innovative Patient Education for Preventing Falls after Hospital Discharge	The University of Notre Dame Australia	\$573,186
1078924	CIA - Doctor Grant Dewson CIB - Doctor Andrew Webb	Understanding how BH3-only proteins initiate apoptosis in response to chemotherapy	The Walter and Eliza Hall Institute of Medical Research	\$465,785
1078928	CIA - Professor Ken Walder CIB - Professor Michael Berk CIC - Professor Marion Leboyer	Gene Expression Signature Technology to Repurpose Drugs for Bipolar Disorder	Deakin University	\$467,203
1078930	CIA - Doctor Joshua Davis CIB - Doctor Steven Tong CIC - Professor David Paterson CID - Professor Vance Fowler CIE - Professor Benjamin Howden CIF - Associate Professor Allen Cheng CIG - Mr Mark Chatfield CIH - Professor Jeffrey Lipman CII - Associate Professor Sebastiaan van Hal CIJ - Doctor Matthew O'Sullivan	CAMERA: Combination antibiotic treatment for Methicillin Resistant Staphylococcus Aureus Bacteraemia - a Randomised Controlled Trial	Menzies School of Health Research	\$1,113,531
1078943	CIA - Doctor Stuart Mazzone CIB - Doctor Michael Farrell	Dissecting the central organisation of cough neural networks	The University of Queensland	\$846,670
1078978	CIA - Associate Professor Frank Sanfilippo CIB - Professor Matthew Knuiman CIC - Emeritus Professor Michael Hobbs CID - Ms Lee Nedkoff CIE - Professor Joseph Hung CIF - Ms Sushma Mathur CIG - Professor John Beilby	Is the incidence of heart attack still decreasing in Australia? Developing more reliable methods for monitoring trends in myocardial infarction and coronary heart disease	University of Western Australia	\$736,050

1078987	CIA - Associate Professor Kristen Radford CIB - Doctor Mireille Lahoud CIC - Professor David Price CID - Doctor John Miles	A new approach to the design and evaluation of T cell vaccines for cancer and infectious disease.	The University of Queensland	\$382,077
1079058	CIA - Doctor Michael Hildebrand CIB - Associate Professor Heather Mefford CIC - Professor Patrick Kwan	Exploring Somatic Mutation in Focal Epilepsies	University of Melbourne	\$684,492
1079086	CIA - Professor Suresh Mahalingam CIB - Professor Andreas Suhrbier CIC - Doctor Thirumala-Devi Kanneganti	Arbovirus activation and modulation of NLRP3 inflammasome	Griffith University	\$752,388
1079089	CIA - Doctor Louise Owen CIB - Professor Peter Davis CIC - Associate Professor Susan Donath CID - Doctor Brett Manley	Optimising Early Respiratory Support for Preterm Infants: The HIPSTER Trial	Murdoch Childrens Research Institute	\$676,478
1079148	CIA - Associate Professor Sharon Goldfeld CIB - Associate Professor Lynn Kemp CIC - Doctor Anna Price CID - Doctor Fiona Mensah CIE - Associate Professor Lisa Gold CIF - Doctor Lance Emerson CIG - Doctor Lara Bishop	Can home-visiting improve early school entry outcomes?: Following the right@home randomised trial to age 5 years	Murdoch Childrens Research Institute	\$1,948,323
1079150	CIA - Professor Sarah Robertson CIB - Associate Professor Jeremy Thompson CIC - Doctor Hannah Brown	Inflammatory cytokines as causal agents in peri-conception programming of offspring health	The University of Adelaide	\$585,276
1079157	CIA - Associate Professor Greig De Zubicaray CIB - Doctor Gail Robinson CIC - Associate Professor David Copland CID - Associate Professor Katie McMahon CIE - Associate Professor Katharine Drummond CIF - Associate Professor Pramit Phal	A prospective study of language impairment and recovery following surgery for brain tumours	The University of Queensland	\$823,663

1079158	CIA - Doctor Benjamin Hogan CIB - Doctor Mathias Francois	A critical new signaling axis in lymphatic vascular angiogenesis	The University of Queensland	\$678,846
1079160	CIA - Doctor Mark Graham CIB - Professor Phillip Robinson	Phosphatase regulators mediate long-term changes in presynaptic terminals	Children's Medical Research Institute	\$942,828
1079179	CIA - Associate Professor Dominique Cadilhac CIB - Professor Christopher Bladin CIC - Professor Marjory Moodie CID - Associate Professor Helen Dewey CIE - Associate Professor Atte Meretoja	Determining the cost-effectiveness of a novel Australian Stroke Telemedicine program: CAST study	Monash University	\$475,446
1079180	CIA - Associate Professor Philip Stevenson CIB - Associate Professor Nicholas Davis-Poynter	Protection against Herpesvirus super-infection	The University of Queensland	\$589,492
1079184	CIA - Professor Philip Hansbro CIB - Professor Darryl Knight CIC - Professor Peter Wark CID - Professor Ian Adcock	Modifying epigenetics as a novel treatment in COPD	The University of Newcastle	\$1,076,254
1079193	CIA - Professor Jonathan Golledge CIB - Doctor Christos Tikellis CIC - Professor Philip Walker	The role of angiotensin converting enzyme 2 in limiting complications of aortic aneurysm.	James Cook University	\$663,475
1079211	CIA - Doctor Gregory Moseley CIB - Professor Makoto Sugiyama	Viral targeting of STAT proteins: roles in disease	University of Melbourne	\$520,174
1079233	CIA - Professor Matthew Watt CIB - Professor David Spanswick	Lipid metabolism in the hypothalamus: implications for obesity and diabetes development	Monash University	\$574,492
1079234	CIA - Professor Heather Young CIB - Doctor Lincon Stamp CIC - Professor Joel Bornstein	Cell therapy for enteric neuropathies - the essential next steps	University of Melbourne	\$646,081

1079250	CIA - Doctor Emma Josefsson CIB - Doctor Ashley Ng	Regulation of Megakaryocyte and Platelet Survival in Malignancy	The Walter and Eliza Hall Institute of Medical Research	\$520,106
1079309	CIA - Doctor Michelle Lane CIB - Professor Justin St. John CIC - Doctor Tod Fullston CID - Doctor Deirdre Zander-Fox	Metabolic and molecular basis of embryo signalling	The University of Adelaide	\$397,077
1079318	CIA - Doctor Jane Oliaro CIB - Doctor Katrina Randall	The role of DOCK8 in T cell polarity and function	University of Melbourne	\$613,134
1079319	CIA - Doctor Jane Oliaro CIB - Associate Professor Phillip Darcy	The role of co-signalling receptors in cytotoxic lymphocyte activity during infection and cancer	University of Melbourne	\$715,493
1079351	CIA - Professor Jonathan Baell CIB - Professor Vicky Avery CIC - Professor Susan Charman CID - Doctor Darren Creek CIE - Associate Professor Matthew Piggott	Discovery of single agents to treat Chagas disease and human African trypanosomiasis	Monash University	\$510,616
1079362	CIA - Doctor Oliver Sieber CIB - Doctor Ian Street CIC - Associate Professor John Mariadason CID - Doctor Jayesh Desai	High-Throughput Discovery of Synergistic Drug Combinations for Metastatic Colorectal Cancer	The Walter and Eliza Hall Institute of Medical Research	\$1,470,202
1079364	CIA - Doctor Oliver Sieber CIB - Doctor Michael Buchert CIC - Doctor Jayesh Desai CID - Doctor Ian Street	Role of MACROD2 Loss in DNA Repair, Chromosomal Instability and Development of Colorectal Cancer: Clinical and Therapeutic Implications	The Walter and Eliza Hall Institute of Medical Research	\$748,813
1079369	CIA - Professor Jonathan Golledge CIB - Professor Philip Walker	Upregulating kallistatin to limit abdominal aortic aneurysm.	James Cook University	\$648,022
1079460	CIA - Associate Professor Susan Berney CIB - Professor Linda Denehy CIC - Associate Professor Dale Needham CID - Doctor Rene Koopman CIE - Doctor Jennifer Paratz CIF - Professor Ramona Hopkins	Functional electrical stimulation assisted cycling (eStimCycle): A novel intervention to improve outcomes in the critically ill	University of Melbourne	\$842,520

1079475	CIA - Professor Brendan Jenkins CIB - Professor Gary Anderson CIC - Professor Stefan Rose-John	The molecular basis by which the interleukin-6 cytokine promotes emphysema	Monash University	\$638,813
1079501	CIA - Professor Tomas Corcoran CIB - Professor Paul Myles CIC - Associate Professor Allen Cheng CID - Professor Leon Bach CIE - Professor Andrew Forbes CIF - Associate Professor Kwok Ho CIG - Doctor Matthew Chan CIH - Professor Kate Leslie CII - Associate Professor Timothy Short	Perioperative Administration of Dexamethasone and Infection- The PADDI trial	Monash University	\$4,603,039
1079522	CIA - Professor Michael Rogers CIB - Associate Professor Jacqueline Center CIC - Doctor Tri Phan CID - Doctor Andrew Jenner CIE - Associate Professor Eva Segelov	How do bone-active drugs increase patient survival?	The Garvan Institute of Medical Research	\$593,502
1079542	CIA - Associate Professor Natasha Lannin CIB - Professor Julie Ratcliffe CIC - Professor Louise Ada CID - Doctor Coralie English CIE - Professor Maria Crotty	Optimising upper limb recovery following stroke: A randomised controlled trial of the effects of botulinum toxin-A combined with intensive rehabilitation compared to botulinum toxin-A alone	La Trobe University	\$1,036,713
1079583	CIA - Doctor Beben Benyamin CIB - Doctor Marie-Jo Brion	Novel epidemiological methods to infer the causal effects of risk factors on neuropsychiatric and cardiovascular disorders	The University of Queensland	\$358,957
1079586	CIA - Doctor Mark Chong CIB - Doctor Vicki Athanasopoulos	Cell-specific regulation of the microRNA/RNAi pathway	St Vincent's Institute of Medical Research	\$638,474
1079616	CIA - Professor Ruth Hall	Pathways to extensive and pan antibiotic resistance in the globally disseminated <i>Acinetobacter baumannii</i> GC2 clone	University of Sydney	\$832,487

1079645	CIA - Doctor Anna Watson	Role of intrarenal nerves in the progression of hypertension and diabetic nephropathy	Baker IDI Heart and Diabetes Institute Holdings Limited	\$713,337
1079668	CIA - Professor Shyamali Dharmage CIB - Professor Katrina Allen CIC - Doctor Adrian Lowe CID - Professor Michael Abramson CIE - Associate Professor Lyle Gurrin CIF - Professor Paul Thomas CIG - Associate Professor Aaron Darling CIH - Doctor Melanie Matheson CII - Doctor Caroline Lodge CIJ - Doctor Christopher Barton	The predictors of asthma and lung function deficits in the third decade: Longitudinal study of MACS sibships	University of Melbourne	\$1,197,411
1079670	CIA - Doctor Benjamin Hogan	Novel transcription factor regulation of lymphatic vascular angiogenesis in health and disease	The University of Queensland	\$800,084
1079671	CIA - Professor Gregory Monteith CIB - Professor Sarah Roberts-Thomson CIC - Professor Melissa Brown	Exploiting the overexpression of a specific calcium permeable ion channel in breast cancer cells: a new pharmacological approach to targeting breast cancer.	The University of Queensland	\$559,492
1079672	CIA - Professor Gregory Monteith CIB - Professor Sarah Roberts-Thomson	Resistance to Herceptin (trastuzumab) in HER2 positive breast cancers: the role of calcium signalling.	The University of Queensland	\$599,492
1079680	CIA - Doctor Song Yao CIB - Doctor Stuart McDougall	Understanding the origins of neurogenic hypertension	University of Melbourne	\$648,345

1079696	CIA - Professor Mark Parsons CIB - Professor Christopher Levi CIC - Associate Professor Patrick McElduff CID - Professor Richard Lindley CIE - Professor Patricia Desmond CIF - Professor Gregory Albers CIG - Professor Werner Hacke CIH - Professor Hugh Markus CII - Doctor Bruce Campbell CIJ - Professor Thanh Phan	Tenecteplase versus Alteplase for Stroke Thrombolysis Evaluation (TASTE) Trial	The University of Newcastle	\$3,989,898
1079706	CIA - Doctor Peter Czabotar	Structural investigations of the Bcl-2 family cell death apparatus	The Walter and Eliza Hall Institute of Medical Research	\$593,472
1079712	CIA - Associate Professor Andreas Fouras CIB - Associate Professor David Parsons CIC - Professor Jian Li CID - Doctor Karen Siu CIE - Professor Richard Boucher CIF - Doctor Kaye Morgan CIG - Doctor Martin Donnelley	Revolutionising the diagnosis and monitoring of CF lung disease	Monash University	\$792,778
1079720	CIA - Associate Professor Penelope Schofield CIB - Doctor Ilona Juraskova CIC - Professor Mark Frydenberg CID - Professor Suzanne Chambers CIE - Doctor Louisa Gordon CIF - Professor Robert 'Frank' Gardiner	ASTROID: Active Surveillance and other Treatment Options for prostate cancer. A randomised controlled trial of decision aid and DVD information support for men diagnosed with low-risk prostate cancer and their partners	University of Melbourne	\$749,704
1079739	CIA - Professor John Furness CIB - Doctor Leni Rivera	Neural control of colorectal function and identification of sites of drug action	University of Melbourne	\$362,543
1079753	CIA - Doctor Thomas Snelling CIB - Professor Dianne Campbell CIC - Associate Professor Michael Gold CID - Doctor Claire Waddington CIE - Doctor Sarah Sheridan	Case-cohort study of the association between pertussis vaccination in infancy and the risk of IgE-mediated food allergy.	University of Western Australia	\$144,742

1079756	CIA - Doctor Marie-Liesse Asselin-Labat CIB - Doctor Marnie Blewitt CIC - Doctor Matthew Ritchie	Identification of epigenetic regulators of lung development	The Walter and Eliza Hall Institute of Medical Research	\$605,572
1079762	CIA - Associate Professor Clare Parish	The role of meninges in midbrain dopamine development	University of Melbourne	\$366,398
1079834	CIA - Associate Professor Jonathan Hirst CIB - Professor David Walker CIC - Doctor Hannah Palliser CID - Professor Deborah Hodgson	Perinatal stress leads to neurosteroid deficits and adverse behavioural outcomes	The University of Newcastle	\$1,151,520
1079866	CIA - Professor Edna Hardeman CIB - Doctor Andrius Masedunskas CIC - Professor Peter Gunning	Molecular Dissection of the Actin Cytoskeleton in Exocytosis Using Intravital Microscopy	University of New South Wales	\$1,156,255
1079891	CIA - Professor Andrew Lawrence CIB - Professor Daniel Lubman CIC - Doctor Stuart McDougall	Salt, opiates and addiction	University of Melbourne	\$547,465
1079893	CIA - Professor Andrew Lawrence CIB - Associate Professor Andrew Gundlach	A new therapeutic target for stress-related relapse	University of Melbourne	\$663,813
1079924	CIA - Doctor Ashley Mansell CIB - Doctor Julie McAuley	PB1-F2 is critical to Influenza A virus pathogenicity through activation of the inflammasome	Monash University	\$643,134
1079930	CIA - Associate Professor Richard Ferrero CIB - Doctor Ivo Boneca	NOD1 sensing of H. pylori peptidoglycan promotes cell survival and bacterial persistence	Monash University	\$768,251
1079946	CIA - Professor Mark Hogarth CIB - Doctor Bruce Wines CIC - Associate Professor Michele Grimbaldston CID - Professor Robyn O'Hehir	Structure and Function of Human Fc Receptors	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$673,472

1079956	CIA - Associate Professor Jordana Bayer CIB - Professor Ronald Rapee CIC - Associate Professor Harriet Hiscock CID - Doctor Obioha Ukoumunne CIE - Associate Professor Cathrine Mihalopoulos CIF - Associate Professor Lesley Bretherton	Preventing Child Internalising Problems: Follow up of a population-based randomised trial through middle childhood.	La Trobe University	\$456,598
1079995	CIA - Professor Brett Garner CIB - Doctor Lezanne Ooi CIC - Doctor Hongyun Li CID - Associate Professor Kuldip Sidhu	Isoform-dependent apoE processing by human induced pluripotent stem cells. A novel pathway linking APOE genotype and Alzheimer's disease risk.	The University of Wollongong	\$416,660
1080007	CIA - Doctor Geoffrey Gobert CIB - Doctor Hong You CIC - Professor Paul Brindley CID - Professor Robin Gasser	Targeting Schistosome Calcium Signalling to Improve and Broaden Praziquantel Efficacy	The Council of the Queensland Institute of Medical Research	\$466,514
1080020	CIA - Doctor David Berlowitz CIB - Professor Peter Cistulli CIC - Professor Meg Morris CID - Associate Professor Duncan Mortimer CIE - Associate Professor Najib Ayas CIF - Associate Professor Douglas Brown , Vic CIG - Doctor Bon San Lee CIH - Professor Ian Gordon	Continuous Positive Airway Pressure for Obstructive Sleep Apnoea in Quadriplegia: A Randomised Trial	Institute for Breathing and Sleep	\$298,462
1080036	CIA - Doctor Anna Calkin	REGULATION OF LIPID METABOLISM IN SKELETAL MUSCLE BY IDOL – a novel degrader of the very low density lipoprotein receptor	Baker IDI Heart and Diabetes Institute Holdings Limited	\$536,260
1080045	CIA - Associate Professor Heidi Drummer CIB - Doctor Pantelis Pombourios CIC - Doctor Robert Center	A universal prophylactic vaccine for Hepatitis C Virus	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$623,475
1080131	CIA - Associate Professor Kieran Harvey	Control of transcription by the Hippo pathway	University of Melbourne	\$613,436

1080146	CIA - Professor Jonathan Baell CIB - Doctor Tim Thomas	Unique and selective small molecules to dissect histone acetyltransferase biology	Monash University	\$672,451
1080157	CIA - Doctor Sang Hong Lee CIB - Doctor Gerhard Moser CIC - Doctor Jian Yang	Advanced whole-genome approaches for causative variant detection and individual risk prediction of complex traits in human populations.	The University of Queensland	\$343,961
1080183	CIA - Doctor Ross Dickins	'Transcriptional tumour suppression' by Pax5 and Ikaros in B progenitor acute lymphoblastic leukaemia	The Walter and Eliza Hall Institute of Medical Research	\$539,980
1080186	CIA - Doctor Carol Maher CIB - Professor Ronald Plotnikoff CIC - Associate Professor Corneel Vandelanotte CID - Professor Timothy Olds CIE - Doctor Samantha Thomas CIF - Doctor Karen Nelson-Field	Active Team – Examining an online social networking intervention to increase physical activity in controlled (RCT) and ecological (ET) settings	University of South Australia	\$780,674
1080197	CIA - Associate Professor James Bourne CIB - Professor Stephen Strittmatter	A novel treatment for ischemic stroke: preclinical assessment in the nonhuman primate	Monash University	\$739,154
1080204	CIA - Professor Ego Seeman CIB - Doctor Roger Zebaze CIC - Doctor Quang Bui CID - Professor X. Edward Guo	Bone loss during and after menopause in twins	University of Melbourne	\$860,891
1080246	CIA - Associate Professor Karen Canfell CIB - Professor Robyn Ward CIC - Doctor Ian Frayling CID - Doctor Yoon-Jung Kang CIE - Doctor Michael Caruana CIF - Associate Professor Veerle Coupe	Effectiveness and cost-effectiveness of systematic screening for Lynch Syndrome (LS) in Australia	University of New South Wales	\$470,554
1080253	CIA - Doctor Mark Shackleton	Deciphering mechanisms of disease evolution in melanoma	University of Melbourne	\$811,512

1080259	CIA - Associate Professor Lisa Harvey CIB - Professor Rob Herbert CIC - Doctor Valerie Taylor , Bangladesh CID - Professor Stephen Jan CIE - Professor Ian Cameron CIF - Mr Mohammad Hossain , Bangladesh	CIVIC: A randomised trial of a low-cost, community-based model of care to prevent serious complications and premature death after spinal cord injury in Bangladesh	University of Sydney	\$832,484
1080274	CIA - Associate Professor Margaret Hibbs CIB - Professor Gary Anderson	Targeting macrophage subtypes as a strategy for chronic inflammatory lung disease therapy	Monash University	\$639,794
1080298	CIA - Doctor Kerry-Ann O'Grady CIB - Professor Anne Chang CIC - Professor Theo Sloots CID - Doctor Maree Toombs CIE - Doctor Michael Otim	A randomised controlled trial to evaluate early intervention in chronic cough in Indigenous children	Queensland University of Technology	\$1,385,667
1080302	CIA - Associate Professor Damien Harkin CIB - Associate Professor Fred Chen CIC - Professor Traian Chirila CID - Associate Professor Nigel Barnett	A fibroin-based prosthetic Bruch's membrane for the treatment of age-related macular degeneration	Queensland University of Technology	\$519,154
1080307	CIA - Doctor Rowena Bull CIB - Doctor Fabio Luciani CIC - Professor Steven Foug	Identification of novel HCV-specific B cell epitopes which induce broad neutralising antibodies	University of New South Wales	\$718,470
1080329	CIA - Doctor Karla Hutt CIB - Professor Richard Anderson Centre for Reproductive Health, Edinburgh, UK	The role of Bid in apoptosis within the ovary	Monash University	\$444,096
1080330	CIA - Professor Ian Alexander CIB - Professor Markus Grompe CIC - Professor Andras Nagy	Treatment of genetic liver disease by homologous recombination in vivo, coupled with a pharmacogenetic strategy for selective expansion of genetically repaired hepatocytes	University of Sydney	\$885,084

1080333	CIA - Professor Ian Alexander CIB - Professor Paul Gissen	Functional restoration of OTC deficient primary human hepatocytes in a xenograft model using an AAV vector uniquely configured for impending clinical trial use.	University of Sydney	\$229,718
1080387	CIA - Doctor Tyani Chan	The control of autoimmunity originating from somatically hypermutated B cells	The Garvan Institute of Medical Research	\$512,543
1080391	CIA - Doctor Catherine Kennedy	Bacterial inhibition of cell signalling and apoptosis during gastrointestinal infection	University of Melbourne	\$528,813
1080405	CIA - Doctor Christina Schroeder CIB - Doctor Sonia Troeira Henriques CIC - Doctor Mehdi Mobli	Understanding how toxins interact with lipid membranes and ion channels	The University of Queensland	\$579,492
1080465	CIA - Associate Professor David Harrich CIB - Associate Professor Sally-Ann Poulsen CIC - Doctor Dongsheng Li	eEF1A1 is critical for HIV-1 reverse transcription and replication	The Council of the Queensland Institute of Medical Research	\$689,144
1080468	CIA - Associate Professor Gemma Figtree CIB - Doctor Christina Bursill CIC - Associate Professor Ravinay Bhindi CID - Professor Keith Channon CIE - Associate Professor Clare Hawkins CIF - Doctor Ben Davies CIG - Professor Richard Cohen	Oxidative regulation of the Na pump- a new player in vascular function in health and disease	University of Sydney	\$488,816
1080473	CIA - Doctor Kim Loh	The role of the central insulin-NPY pathway in the regulation of energy balance	The Garvan Institute of Medical Research	\$460,106
1080491	CIA - Associate Professor Wayne Phillips	Molecular and therapeutic interactions in colorectal cancer	University of Melbourne	\$649,492

1080492	CIA - Professor Patrick Holt CIB - Doctor Elysia Hollams CIC - Doctor Anthony Bosco	Waxing and waning of asthma during transition from the teens to adulthood: identification of immunophenotypic markers to predict disease trajectory and guide development of treatment strategies to prevent progression to chronicity	University of Western Australia	\$713,813
1080498	CIA - Doctor Tracy Putoczki CIB - Doctor Rodney Luwor CIC - Doctor Michael Griffin CID - Associate Professor Peter Gibbs	Improving targeted therapy for colorectal cancer	The Walter and Eliza Hall Institute of Medical Research	\$936,199
1080505	CIA - Doctor Enzo Porrello CIB - Doctor James Hudson	Regulation of endogenous heart regeneration by an anti-fibrotic microRNA.	The University of Queensland	\$427,077
1080507	CIA - Doctor Enzo Porrello CIB - Professor Assam El-Osta CIC - Doctor James Hudson	Regulation of heart development and regeneration by DNA methylation.	The University of Queensland	\$535,616
1080521	CIA - Doctor Susanna Park CIB - Associate Professor Arun Krishnan CIC - Professor David Goldstein CID - Professor Michael Friedlander CIE - Associate Professor Cindy Lin CIF - Associate Professor John Kwok CIG - Professor Frances Boyle CIH - Associate Professor Lisa Horvath CII - Professor Marion Haas CIJ - Ms Elizabeth Barnes	Long-term Nerve Damage in Cancer Survivors: Identification of Risk Factors and Optimal Assessment Strategies	University of New South Wales	\$818,441
1080530	CIA - Doctor William Ritchie CIB - Professor John Rasko CIC - Doctor Justin Wong	Investigating widespread regulation of gene expression through intron retention	University of Sydney	\$352,077
1080560	CIA - Associate Professor Robin Anderson CIB - Professor John Hamilton	TARGETING OF G-CSF IN COMBINATION WITH STANDARD THERAPY FOR ADVANCED BREAST CANCER	University of Melbourne	\$564,492

1080582	CIA - Professor Thomas Marwick CIB - Professor Stephen Nicholls CIC - Professor Gerald Watts CID - Professor Stephen Worthley CIE - Professor Andrew Tonkin CIF - Associate Professor Tony Stanton CIG - Professor Geoffrey Mitchell CIH - Associate Professor Christopher Blizzard CII - Doctor Amanda Neil	Coronary Artery calcium score: Use to Guide management of Hereditary Coronary Artery Disease (CAUGHT-CAD)	University of Tasmania	\$2,652,448
1080587	CIA - Professor Nigel Laing CIB - Associate Professor Nigel Clarke CIC - Doctor Daniel MacArthur CID - Associate Professor Kristen Nowak CIE - Doctor Gianina Ravenscroft CIF - Associate Professor Richard Allcock CIG - Doctor Robert Bryson-Richardson	Identifying disease genes for neurogenetic disorders using next generation sequencing	University of Western Australia	\$2,416,718
1080604	CIA - Professor Roland Stocker CIB - Professor Anthony Kettle	Potential Novel Pharmacological Strategies to Prevent Atherosclerotic Plaque Rupture	Victor Chang Cardiac Research Institute Limited	\$1,523,308
1080606	CIA - Professor Vera Morgan CIB - Professor Assen Jablensky CIC - Professor Thomas McNeil CID - Professor Jonas Bjork	Impact of social adversity on the developmental trajectory to mental illness: A study of a whole-population cohort of children at familial high-risk for psychotic disorders	University of Western Australia	\$789,830
1080652	CIA - Professor David Ryugo	Studies of the Effects of Asymmetric Hearing Loss on the Brain	The Garvan Institute of Medical Research	\$881,355
1080673	CIA - Doctor Wendy Lipworth CIB - Associate Professor Ian Kerridge CIC - Professor Glenn Salkeld CID - Professor Ian Olver CIE - Professor David Isaacs CIF - Associate Professor Sallie-Anne Pearson	Improving decisions about the funding of high cost cancer medicines in Australia	University of Sydney	\$549,492

1080682	CIA - Doctor Jacqueline Gulbis CIB - Doctor Adam Hill CIC - Associate Professor Brian Smith	Determining fundamental mechanisms compromised in Kir-linked disease states	The Walter and Eliza Hall Institute of Medical Research	\$585,368
1080706	CIA - Doctor Alison Brand CIB - Professor Andreas Obermair CIC - Professor Michael Quinn CID - Associate Professor Linda Mileshekin CIE - Professor Henry Kitchener CIF - Doctor Pearly Khaw CIG - Doctor Julie Martyn CIH - Associate Professor Sandra Hayes	Selective Targeting of Adjuvant Therapy for Endometrial Cancer: The STATEC Trial	University of Sydney	\$1,271,184
1080746	CIA - Associate Professor Ian Smyth CIB - Professor John Bertram CIC - Doctor Marnie Blewitt CID - Professor Melissa Little	Understanding how a compromised fetal environment reduces nephron endowment	Monash University	\$712,886
1080774	CIA - Doctor Donna Urquhart CIB - Professor Flavia Cicuttini CIC - Professor Jeffrey Rosenfeld CID - Professor Maurits van Tulder CIE - Associate Professor Anita Wluka CIF - Associate Professor Karin Leder	Is antibiotic treatment effective in the management of chronic low back pain in those with disc herniation? A double-blind, randomised, placebo-controlled trial with an economic evaluation.	Monash University	\$533,760
1080784	CIA - Doctor Megan Maher CIB - Doctor Christopher McDevitt CIC - Doctor David Aragao CID - Professor So Iwata	The molecular basis for manganese uptake by pathogenic bacteria.	La Trobe University	\$613,134
1080920	CIA - Professor Prashanthan Sanders CIB - Professor Jonathan Kalman CIC - Professor Stephen Nicholls CID - Doctor Martin Stiles CIE - Professor Patricia Solomon	Cardiac Resynchronisation Therapy and AV Node Ablation for Atrial Fibrillation in Heart Failure	The University of Adelaide	\$3,149,632

1080938	CIA - Doctor Juanita Todd CIB - Professor Erich Schröger CIC - Associate Professor Scott Brown CID - Professor Ulrich Schall CIE - Emeritus Professor Patricia Michie	The impact of faulty relevance filtering in schizophrenia.	The University of Newcastle	\$293,257
1080976	CIA - Professor Joseph Lynch CIB - Doctor Angelo Keramidas	Using artificial synapses to investigate the functional pathology underlying epilepsy	The University of Queensland	\$498,009
1080985	CIA - Doctor Peter Simpson CIB - Professor Mark Ragan CIC - Doctor Nicola Waddell	Defining the genomic and therapeutic landscape of familial breast cancer	The University of Queensland	\$1,114,997
1080995	CIA - Professor Jennifer Martin CIB - Doctor Brett Collins CIC - Doctor Shu-Hong Hu	Unraveling the dynamic Munc18a:Syntaxin1 interaction required for neurotransmission	The University of Queensland	\$653,472
1081001	CIA - Doctor Nadine Kasparian CIB - Professor Deborah Schofield CIC - Professor Marie-Paule Austin CID - Professor David Winlaw CIE - Professor Afaf Girgis CIF - Associate Professor Gary Sholler	Critical illness in children: Can we afford to neglect the psychosocial risks? The impact, acceptability, and cost-effectiveness of routine psychosocial assessment and stepped care for families of infants with heart disease	University of New South Wales	\$932,563
1081013	CIA - Professor Merlin Thomas CIB - Associate Professor Kevin Pflieger	Interactions between RAGE and the type 1 angiotensin receptor determine the pro-atherosclerotic actions of angiotensin II	Baker IDI Heart and Diabetes Institute Holdings Limited	\$505,616
1081026	CIA - Associate Professor Brigid Gillespie CIB - Professor Wendy Chaboyer CIC - Professor Joan Webster CID - Professor David Ellwood CIE - Doctor Helen Stapleton CIF - Associate Professor Jennifer Whitty CIG - Associate Professor Lukman Thalib CIH - Professor Nicky Cullum	ADding negative pRESSure to improve healing (the DRESSING trial)	Griffith University	\$2,285,351

1081072	CIA - Doctor Thomas Naderer CIB - Doctor Ana Traven	Fungal determinants and host cell death signals in fatal Candida infections	Monash University	\$633,475
1081124	CIA - Professor Julie Byles CIB - Ms Xenia Dolja-Gore CIC - Doctor Catherine Chojenta CID - Professor Balakrishnan Nair CIE - Doctor Meredith Tavener	Long term evaluation of uptake, impact and outcomes of the 75+ Health Assessment	The University of Newcastle	\$199,876
1081151	CIA - Doctor Chris Tailby	Disruption of the ability to simulate one's personal future: insights from epilepsy and implications for neurosurgical planning and presurgical counselling	University of Melbourne	\$342,077
1081167	CIA - Doctor Michael Gantier CIB - Associate Professor Richard Ferrero	Defining a role for TLR7/8 in Helicobacter pylori infection	Monash University	\$546,995
1081178	CIA - Professor David Bowtell CIB - Associate Professor Clare Scott	Molecular subtype specific therapy in high grade serous ovarian cancer	University of Melbourne	\$805,785
1081182	CIA - Doctor Richard Young CIB - Associate Professor Christopher Rayner CIC - Professor Michael Horowitz	Why do sweetened drinks link to type 2 diabetes?	The University of Adelaide	\$853,134
1081221	CIA - Doctor Najoua Lalaoui	Testing a combination of 2 clinical drugs, an IAP inhibitor and p38 inhibitor, to treat AML	The Walter and Eliza Hall Institute of Medical Research	\$195,932
1081225	CIA - Doctor Peter Farlie CIB - Professor Marianne Bronner CIC - Associate Professor Tiong Yang Tan CID - Associate Professor Nicky Kilpatrick CIE - Doctor Kerry Miller	A novel gene family implicated in neural crest and craniofacial malformation	Murdoch Childrens Research Institute	\$673,813
1081242	CIA - Associate Professor Natalie Sims CIB - Emeritus Professor Thomas Martin	IL-6 classic and trans-signalling in bone physiology and pathology	St Vincent's Institute of Medical Research	\$704,154

1081252	CIA - Professor Eric Reynolds CIB - Associate Professor Stuart Dashper CIC - Doctor Laila Huq	Development of specific inhibitors of Porphyromonas gingivalis gingipains based on their cognate propeptides	University of Melbourne	\$593,475
1081272	CIA - Doctor Rebecca Feltham	Tipping the inflammatory response of TNF in favour of death	The Walter and Eliza Hall Institute of Medical Research	\$633,813
1081290	CIA - Professor Herbert Herzog	CART control of appetite and energy balance	The Garvan Institute of Medical Research	\$694,152
1081312	CIA - Doctor Marina Pajic CIB - Doctor Paul Timpson CIC - Associate Professor Anthony Gill CID - Professor Stephen Clarke CIE - Doctor Andrew Burgess	Therapeutic targeting of cell cycle checkpoint aberrations in pancreatic cancer: personalised medicine in action	The Garvan Institute of Medical Research	\$614,495
1081320	CIA - Emeritus Professor Newell Johnson CIB - Professor Ratilal Lalloo CIC - Associate Professor Jeroen Kroon CID - Mrs Valda Wallace CIE - Associate Professor Lisa Jamieson CIF - Doctor Ohnmar Tut CIG - Doctor Sanjeewa Kularatna	Effectiveness, cost-effectiveness and cost-benefit of a single annual professional intervention for the prevention of childhood dental caries in a remote rural Indigenous community	Griffith University	\$1,020,590
1081344	CIA - Doctor Anthony Newall CIB - Professor Raina MacIntyre CIC - Doctor James Wood CID - Doctor Robert Menzies CIE - Associate Professor Philippe Beutels	Economic evaluation of alternative pneumococcal vaccination strategies	University of New South Wales	\$236,942
1081355	CIA - Associate Professor Lisa Wood CIB - Doctor Brian Oliver CIC - Associate Professor Paul Young	Mechanisms of impaired bronchodilator response associated with fatty acid intake in obese asthma	The University of Newcastle	\$668,469
1081373	CIA - Associate Professor Matthias Ernst CIB - Associate Professor Steven Bozinovski	Altering macrophage phenotype for the treatment of chronic airway disease and lung cancer	The Walter and Eliza Hall Institute of Medical Research	\$870,084

1081376	CIA - Doctor Gabriela Brumatti CIB - Associate Professor John Silke CIC - Associate Professor Paul Ekert CID - Associate Professor Andrew Wei	Targeting IAPs in Leukaemias using the Smac-mimetic drug Birinapant	The Walter and Eliza Hall Institute of Medical Research	\$932,512
1081412	CIA - Associate Professor Neville Firth CIB - Associate Professor Maria Schumacher CIC - Professor Matthew Redinbo CID - Doctor Stephen Kwong CIE - Doctor Slade Jensen	Horizontal and vertical transmission mechanisms of Staphylococcus aureus multiresistance plasmids	University of Sydney	\$396,398
1081433	CIA - Professor John Upham CIB - Professor Gary Anderson CIC - Associate Professor Louis Irving	Using influenza vaccination to understand and improve anti-viral immunity in COPD	The University of Queensland	\$1,266,560
1081441	CIA - Professor Paul Martin CIB - Doctor Samuel Solomon CIC - Professor Bogdan Dreher CID - Associate Professor Ulrike Grunert CIE - Professor Marcello Rosa	Brain pathways serving conscious and sub-conscious vision	University of Sydney	\$553,555
1081443	CIA - Doctor Gregory Fox CIB - Professor Guy Marks CIC - Professor Richard Menzies CID - Doctor Nguyen Viet Nhung CIE - Associate Professor Barend Marais CIF - Professor Stephen Graham CIG - Professor Marcel Behr CIH - Doctor David Dowdy CII - Doctor Andrea Benedetti	Prevention of multi-drug resistant tuberculosis in a high prevalence setting: 'Connecting the DOTS' in Vietnam	University of Sydney	\$3,234,544
1081453	CIA - Professor Roy Robins-Browne CIB - Doctor Jessica Holien CIC - Doctor Ji Yang	Combating E. coli diarrhoea by disarming bacterial virulence	University of Melbourne	\$653,475
1081461	CIA - Doctor Pradeep Tanwar	Contribution of ovarian cancer stem cells to chemoresistance and recurrent disease.	The University of Newcastle	\$367,077

1081473	CIA - Professor Michael McGuckin CIB - Doctor Sumaira Hasnain CIC - Associate Professor Jonathan Whitehead CID - Professor Josephine Forbes CIE - Professor Johannes Prins CIF - Professor Jeff Coombes CIG - Doctor Allison Pettit	IL-22 as a Suppressor of Pancreatic β -Cell Stress and a Treatment for Diabetes	The University of Queensland	\$822,656
1081478	CIA - Doctor James Fallon CIB - Professor David Ryugo CIC - Professor Dexter Irvine CID - Professor Robert Shepherd	Bilateral cochlear implants: restoring binaural processing by experience and training with binaural cues	University of Melbourne	\$932,195
1081516	CIA - Doctor Suzanne Miller CIB - Professor Graham Jenkin CIC - Associate Professor Michael Fahey	Cord blood stem cells for cerebral palsy	Monash University	\$708,882
1081564	CIA - Professor Wolfgang Weninger	The role of perivascular macrophages in the regulation of CNS inflammation	University of Sydney	\$583,813
1081603	CIA - Associate Professor Melissa Green CIB - Associate Professor Murray Cairns CIC - Doctor Sarah Cohen-Woods	Epigenetic mechanisms of brain dysfunction in psychotic and mood disorders	University of New South Wales	\$601,328
1081667	CIA - Professor Joerg Mattes CIB - Doctor Vanessa Murphy CIC - Professor Peter Sly CID - Doctor Adam Collison CIE - Doctor Paul Robinson	The effect of asthma control during pregnancy on markers of airways inflammation and lung function in the offspring	The University of Newcastle	\$1,083,354
1081710	CIA - Associate Professor Xiao-Jun Du	Preclinical relaxin therapy to reverse cardiac fibrosis and gain functional benefits	Baker IDI Heart and Diabetes Institute Holdings Limited	\$702,603
1081718	CIA - Associate Professor Atte Meretoja	STOP-AUST: The Spot sign and Tranexamic acid On Preventing intracerebral haemorrhage growth – AUStralasia Trial	University of Melbourne	\$740,614

1081733	CIA - Professor Mary Collins Chebib CIB - Doctor Andrew Clarkson CIC - Doctor Thomas Balle CID - Doctor Joseph Nicolazzo CIE - Associate Professor Jane Hanrahan CIF - Associate Professor Philip Ahring CIG - Doctor Christopher Vaughan	delta-containing GABA-A receptors as targets for neuroprotection	University of Sydney	\$917,512
1081734	CIA - Associate Professor David Dunstan CIB - Professor Neville Owen CIC - Doctor Nora Straznicky	Breaking up prolonged sitting: a practical daily therapeutic tool in the management of type 2 diabetes?	Baker IDI Heart and Diabetes Institute Holdings Limited	\$310,257
1081736	CIA - Associate Professor Andreas Schibler CIB - Professor John Fraser CIC - Doctor Luregn Schlapbach CID - Associate Professor Jennifer Whitty CIE - Doctor Stuart Dalziel CIF - Associate Professor Franz Babl CIG - Associate Professor Edward Oakley CIH - Associate Professor Kristen Gibbons	High Flow Cannula Therapy in Bronchiolitis, a Randomised Controlled Trial	The University of Queensland	\$1,242,929
1081743	CIA - Professor Danielle Mazza CIB - Associate Professor Kirsten Black CIC - Professor Angela Taft CID - Professor Jayne Lucke CIE - Doctor Kevin McGeechan CIF - Professor Marion Haas CIG - Professor Jeffrey Peipert	Increasing the use of long-acting reversible contraception: The Australian Contraceptive ChOice pRoject (ACCORd)	Monash University	\$701,848
1081770	CIA - Associate Professor Rebecca Ritchie	ANNEXIN-A1 MIMETICS: A NOVEL THERAPEUTIC APPROACH FOR TARGETING THE CARDIAC COMPLICATIONS OF DIABETES	Baker IDI Heart and Diabetes Institute Holdings Limited	\$784,154
1081786	CIA - Associate Professor Jason Mackenzie CIB - Professor Paul Young	Host metabolism and responses contributing to flavivirus replication and pathogenesis	University of Melbourne	\$574,492

1081801	CIA - Doctor Daniel Scott	STABILISING G PROTEIN-COUPLED RECEPTORS FOR DRUG DISCOVERY	University of Melbourne	\$608,475
1081844	CIA - Associate Professor Ross Bathgate CIB - Associate Professor Paul Gooley CIC - Doctor Daniel Scott CID - Associate Professor Spencer Williams	Novel approaches to understanding peptide G-protein-coupled receptor activation	University of Melbourne	\$644,154
1081852	CIA - Doctor Daniel Worthley	Gastrointestinal mesenchyme supports intestinal stem cells, promotes intestinal regeneration and drives cancer.	The University of Adelaide	\$531,935
1081869	CIA - Doctor Carsten Schmitz-Peiffer CIB - Professor Trevor Biden	Action of PKC epsilon in Adipose Tissue Regulates Hepatic Glucose Production	The Garvan Institute of Medical Research	\$872,512
1081874	CIA - Associate Professor Allison McKendrick CIB - Professor David Badcock CIC - Professor Algis Vingrys	Cortical excitation in migraine: using vision to understand and track brain excitability	University of Melbourne	\$502,323
1081901	CIA - Professor Michael Berk CIB - Professor John McNeil CIC - Professor Mark Nelson CID - Associate Professor Raj Shah CIE - Associate Professor Robyn Woods CIF - Doctor Mohammadreza Mohebbi	ASPREE-D; Aspirin in the prevention of depression in the elderly	Monash University	\$767,594
1081911	CIA - Doctor Paul Dawson CIB - Professor Nadia Badawi CIC - Professor Roslyn Boyd CID - Associate Professor Vicki Flenady CIE - Doctor Elizabeth Hurrion CIF - Professor Francis Bowling CIG - Doctor Pieter Koorts CIH - Professor Sailesh Kumar	Neuroprotective role of sulphate among preterm babies (SuPreme study)	The University of Queensland	\$720,437

1081916	CIA - Professor Lars Ittner CIB - Professor Gary Housley CIC - Professor Michael Kassiou CID - Doctor Tim Karl CIE - Doctor Janet van Eersel	Targeting Post-synaptic Tau to Treat Alzheimer's Disease	University of New South Wales	\$1,618,074
1081923	CIA - Professor Skye McDonald CIB - Professor Robyn Tate CIC - Doctor Jacqueline Rushby CID - Professor Colleen Loo	Emotion regulation after brain injury: New approaches to remediation	University of New South Wales	\$887,727
1081933	CIA - Professor Peter Currie CIB - Professor Graham Lieschke CIC - Associate Professor Susan Nilsson	Molecular mechanisms underlying induction of Haematopoietic Stem cells in the embryo	Monash University	\$559,492
1081944	CIA - Associate Professor Caroline Gargett CIB - Doctor Jerome Werkmeister CIC - Professor John Arkwright CID - Associate Professor Anna Rosamilia	Towards Clinical Translation of a Cell-based Therapy for Pelvic Organ Prolapse	Monash University	\$1,058,058
1081947	CIA - Doctor India Bohanna CIB - Doctor John Gilroy CIC - Associate Professor Alan Clough CID - Associate Professor Jennifer Fleming CIE - Professor Paul Maruff CIF - Professor Adrian Esterman	The transition from hospital to home: a longitudinal study of Indigenous traumatic brain injury (TBI)	James Cook University	\$857,769
1081954	CIA - Doctor Lara Herrero	Glycotherapeutics; a new class of treatment for alphavirus-induced musculoskeletal disease	Griffith University	\$435,785
1081984	CIA - Professor Professor Louisa Degenhardt CIB - Associate Professor Timothy Slade CIC - Professor Ronald Kessler	Toward a comprehensive picture of the epidemiology of alcohol and illicit drug use disorders: Novel analyses of the World Health Organization's World Mental Health Surveys	University of New South Wales	\$711,430

1081987	CIA - Professor Katherine Loveland CIB - Doctor Patrick Western	Activin Control of the Male Germline for Reproductive Health	Monash University	\$879,516
1082022	CIA - Professor Miles Davenport CIB - Doctor Deborah Cromer CIC - Doctor Ashrafal Haque CID - Doctor Mykola Pinkevych CIE - Associate Professor Rose McGready CIF - Doctor Jeffrey Bailey CIG - Associate Professor Ann Moormann	Dissecting the dynamics of malaria infection.	University of New South Wales	\$563,475
1082051	CIA - Associate Professor Ian Smyth CIB - Professor Erica Golemis CIC - Doctor Olga Plotnikova	A new signaling interface shapes cystic kidney disease	Monash University	\$568,475
1082076	CIA - Professor Michael Stowasser CIB - Emeritus Professor Richard Gordon	A novel approach to streamlining the diagnosis of primary aldosteronism	The University of Queensland	\$263,133
1082090	CIA - Professor Robert Pike CIB - Professor Jan Potempa	Complement inhibitors for treatment of chronic inflammatory diseases	Monash University	\$604,154
1082127	CIA - Doctor Nigel Beebe CIB - Associate Professor Steve Whyard CIC - Associate Professor Gregor Devine CID - Professor Scott Ritchie	Release the sterile males: a new direction for mosquito population control technologies	Commonwealth Scientific and Industrial Research Organisation, CSIRO	\$1,073,645
1082144	CIA - Professor Marcello Rosa CIB - Associate Professor Patrizia Fattori CIC - Doctor Konstantinos Hadjidimitrakis CID - Doctor Sofia Bakola	Visuomotor integration in the medial parietal cortical areas	Monash University	\$644,932
1082157	CIA - Associate Professor Tania de Koning-Ward CIB - Doctor Paul Gilson	Functional dissection of the malaria RhopH complex and its contribution to new permeation pathways	Deakin University	\$583,813

1082159	CIA - Professor Seong-Seng Tan CIB - Doctor Andrew Morokoff	Understanding the mechanisms of PTEN transfer into glial cells using exosomes	University of Melbourne	\$549,495
1082197	CIA - Professor Renuka Visvanathan CIB - Professor Keith Hill CIC - Doctor Damith Ranasinghe CID - Ms Kylie Lange CIE - Associate Professor Anne Wilson	Effectiveness of an Ambient Intelligence Geriatric Management system (AmbIGeM) to prevent falls in older people in hospitals: the AmbIGeM stepped wedge randomised trial.	The University of Adelaide	\$914,306
1082204	CIA - Associate Professor Derek Laver CIB - Professor Dirk van Helden CIC - Professor Bjorn Knollmann	Regulation of RyR2 channels by calmodulin in healthy and diseased hearts	The University of Newcastle	\$594,492
1082215	CIA - Professor Terence O'Brien CIB - Doctor Kim Powell CIC - Professor Leanne Delbridge CID - Professor Paul Pilowsky CIE - Professor Colin Royse	How does chronic epilepsy result in cardiac electrophysiological dysfunction?	University of Melbourne	\$709,154
1082224	CIA - Professor V. Nathan Subramaniam CIB - Doctor Daniel Wallace CIC - Professor Grant Ramm	Delineating the Relationship between Iron and Peroxisomal Disorders: The Role of the Peroxisomal Enzyme GNPAT in Iron-Overload Disorders	The Council of the Queensland Institute of Medical Research	\$674,461
1082250	CIA - Associate Professor Trent Woodruff CIB - Professor Anumantha Kanthasamy CIC - Associate Professor John O'Sullivan	Complement activation as a therapeutic target and clinical biomarker for Parkinson's disease	The University of Queensland	\$482,492
1082253	CIA - Professor Christina Mitchell CIB - Doctor Meagan McGrath CIC - Professor Catriona McLean	Characterisation of autophagy deficiency in skeletal muscle homeostasis	Monash University	\$916,231
1082257	CIA - Associate Professor Stephen Williams	Role of dendritic information processing in visual circuit computations	The University of Queensland	\$861,300

1082261	CIA - Doctor Daniel Andrews CIB - Doctor Lucy Sullivan	The role of H2-Q10 in liver immunity	University of Melbourne	\$454,614
1082271	CIA - Associate Professor Trent Woodruff CIB - Professor Pamela McCombe CIC - Doctor Marc Ruitenberg CID - Professor Roger Chung	Determining the contribution of peripheral immune complement signalling in the progression of motor neuron disease	The University of Queensland	\$958,723
1082307	CIA - Associate Professor Peter Vuillermin CIB - Professor Anne-Louise Ponsonby CIC - Professor Katrina Allen CID - Doctor Yuxia Zhang CIE - Professor Mimi Tang CIF - Doctor Richard Saffery CIG - Professor David Topping CIH - Professor Karen Nelson , USA CII - Doctor Michael Conlon	The relationship between maternal and infant dietary intake of fermentable fibre, gut microbiota, short chain fatty acids and allergic disease and asthma: a population-derived birth cohort study	Deakin University	\$843,749
1082313	CIA - Professor Dietmar Hutmacher CIB - Professor Filipe Prosper Cardoso CIC - Associate Professor Jean-Pierre Levesque CID - Doctor Boris Holzapfel CIE - Doctor Brett Hollier	A preclinical humanized chimeric model to investigate novel therapeutic strategies against breast cancer bone metastasis	Queensland University of Technology	\$674,492
1082317	CIA - Doctor Yuan Min Wang CIB - Associate Professor Stephen Alexander CIC - Doctor Yiping Wang	Targeting Tregs Using Chimeric Antigen Receptors (CARs) for the Treatment of Autoimmune Renal Disease	University of Sydney	\$798,872
1082318	CIA - Doctor Celine Valant	Understanding novel drug binding pockets at G protein-coupled receptors	Monash University	\$412,077

1082336	<p>CIA - Associate Professor Rebecca Guy</p> <p>CIB - Associate Professor Mark Stoove</p> <p>CIC - Professor Andrew Carr</p> <p>CID - Professor Jennifer Hoy</p> <p>CIE - Doctor Kathy Petoumenos</p> <p>CIF - Professor Margaret Hellard</p> <p>CIG - Doctor Julian Elliott</p> <p>CIH - Associate Professor David Templeton</p> <p>CII - Professor Siaw-Teng Liaw</p> <p>CIJ - Associate Professor David Wilson</p>	HIV treatment as prevention: A longitudinal assessment of population effectiveness	University of New South Wales	\$757,330
1082342	<p>CIA - Doctor Heather Gidding</p> <p>CIB - Doctor Hannah Moore</p> <p>CIC - Professor Peter McIntyre</p> <p>CID - Professor Nicholas de Klerk</p> <p>CIE - Doctor Bette Liu</p> <p>CIF - Doctor Christopher Blyth</p> <p>CIG - Doctor Thomas Snelling</p>	Vaccination timeliness in Aboriginal and non-Aboriginal infants: risk factors for delayed vaccination and impact on disease burden—a record linkage study	University of New South Wales	\$520,742
1082358	<p>CIA - Doctor Penelope Allen</p> <p>CIB - Associate Professor Chris Williams</p> <p>CIC - Doctor Lauren Ayton</p> <p>CID - Doctor Chi Luu</p> <p>CIE - Associate Professor Nicholas Barnes</p> <p>CIF - Doctor Matthew Petoe</p>	Safety and Efficacy of a Surgically Implanted Suprachoroidal Retinal Prosthesis ("Bionic Eye")	Centre for Eye Research Australia Ltd	\$1,182,255
1082364	<p>CIA - Professor Lynne Bilston</p> <p>CIB - Professor Peter Cistulli</p> <p>CIC - Doctor Kate Sutherland</p> <p>CID - Associate Professor Jane Butler</p>	Predicting Treatment Response to Mandibular Advancement Splints: A Novel Biomechanical Imaging Method	University of New South Wales	\$667,592
1082383	<p>CIA - Doctor Mark Hulett</p> <p>CIB - Doctor Marc Kvensakul</p> <p>CIC - Associate Professor Matthew Perugini</p>	Function and molecular mechanism of histidine-rich glycoprotein in necrotic cell and pathogen clearance	La Trobe University	\$509,492
1082401	<p>CIA - Professor Julian Rood</p> <p>CIB - Professor Paul Hertzog</p>	Host-pathogen interactions in clostridial myonecrosis	Monash University	\$862,693

1082403	CIA - Associate Professor Melinda Fitzgerald CIB - Professor Sarah Dunlop CIC - Professor Killugudi Swaminatha-Iyer CID - Doctor Nicole Smith	Targeted nanoparticles to deliver combinations of calcium channel inhibitors to prevent myelin damage during secondary degeneration after neurotrauma	University of Western Australia	\$861,300
1082406	CIA - Associate Professor Craig Olsson CIB - Professor Ann Sanson CIC - Professor George Patton CID - Professor Rob McGee CIE - Professor Jennifer McIntosh CIF - Professor Carol George CIG - Doctor Joanne Ryan CIH - Doctor Delyse Hutchinson	Preconception determinants of child health and development: A 4-year follow up of offspring born to the Australian Temperament Project	Deakin University	\$1,020,945
1082438	CIA - Doctor Graeme Walker CIB - Associate Professor Kiarash Khosrotehrani	Systems analysis of epidermal biology and cancer	The Council of the Queensland Institute of Medical Research	\$1,253,838
1082439	CIA - Professor Andrew Perkins	KLF circuitry in health and disease	The University of Queensland	\$684,453
1082450	CIA - Doctor Scott Mueller CIB - Doctor Erica Sloan	Neural regulation of T cell functions	University of Melbourne	\$643,813
1082458	CIA - Doctor Fares Al-Ejeh	From transcriptome metanalysis to targeted therapies in triple negative breast cancer	The Council of the Queensland Institute of Medical Research	\$468,687
1082480	CIA - Doctor Chung-Wei Christine Lin CIB - Professor Chris Maher CIC - Professor Andrew McLachlan CID - Professor Jane Latimer CIE - Associate Professor Laurent Billot CIF - Professor Bart Koes	The first placebo-controlled trial of opioid analgesics for acute spinal pain	University of Sydney	\$996,237
1082524	CIA - Professor Raina MacIntyre CIB - Doctor Lauren Gardner CIC - Doctor Anita Heywood	Real time models to inform prevention and control of emerging infectious diseases	University of New South Wales	\$532,796

1082533	CIA - Associate Professor Richard Payne CIB - Professor Warwick Britton CIC - Professor Dean Crick CID - Doctor Nicholas West CIE - Professor Susan Charman	Discovery of New Tuberculosis Drug Leads Targeting Cell Wall Biosynthesis	University of Sydney	\$692,228
1082556	CIA - Doctor Renee Turner CIB - Professor Robert Vink CIC - Doctor Johannes Boltze	Improving clinical translation in stroke: targeting cerebral oedema in a large animal model	The University of Adelaide	\$617,203
1082570	CIA - Professor Robert Vandenberg CIB - Doctor Megan O'Mara CIC - Doctor Wendy Imlach CID - Doctor Tristan Rawling CIE - Doctor Jane Carland CIF - Associate Professor Renae Ryan	Novel Drugs for the Treatment of Chronic Pain	University of Sydney	\$745,226
1082572	CIA - Professor Assam El-Osta CIB - Professor Merlin Thomas CIC - Professor Mark Cooper CID - Professor Per-Henrik Groop	Epigenetic determinants of nephropathy in adults with type 1 diabetes	Baker IDI Heart and Diabetes Institute Holdings Limited	\$515,010
1082599	CIA - Professor Brian Oldfield CIB - Professor David Spanswick CIC - Professor Andrew Allen	Central neural regulation of brown fat function – glucose sensing and CNS pathways	Monash University	\$732,656
1082600	CIA - Professor Paul Gleeson	Membrane trafficking of BACE1 and amyloid precursor protein in primary neurons and the production of Abeta amyloid peptides	University of Melbourne	\$683,813
1082619	CIA - Professor Christian Doerig CIB - Professor Andrew Tobin	Why is the hijacking of a human erythrocyte signalling pathway essential for malaria infection?	Monash University	\$495,106
1082665	CIA - Doctor Mireille Lahoud CIB - Professor Ken Shortman CIC - Doctor Irina Caminschi	Molecular basis for the efficient processing of antigens taken up by Clec9A, a DAMP receptor on dendritic cells	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$1,248,500

1082668	CIA - Doctor Sarah Whittle CIB - Professor Nicholas Allen CIC - Professor George Patton CID - Doctor Marc Seal CIE - Doctor Julian Simmons CIF - Doctor Paul Dudgeon	Pubertal timing, brain development and mental health in adolescence	University of Melbourne	\$755,015
1082914	CIA - Doctor Alison Calear CIB - Professor Helen Christensen CIC - Doctor Philip Batterham	Suicide prevention in schools: A social connectedness approach	Australian National University	\$793,112
1083006	CIA - Professor Harshal Nandurkar CIB - Professor Peter Cowan Ltd CIC - Doctor Karen Dwyer Ltd	VCAM-targeted delivery of recombinant CD39 to the endothelium is antithrombotic, antiinflammatory and ameliorates ischaemia reperfusion injury.	University of Melbourne	\$603,813
1083010	CIA - Doctor Miranda Rose CIB - Associate Professor David Copland CIC - Professor Lyndsey Nickels CID - Professor Leanne Togher CIE - Associate Professor Marcus Meinzer CIF - Doctor Ben Ong CIG - Doctor Erin Godecke	COMPARE- Constraint Induced or Multi-Modal aphasia rehabilitation: An RCT of therapy for stroke related chronic aphasia	La Trobe University	\$998,167
1083026	CIA - Doctor Flora Wong CIB - Professor Rosemary Horne CIC - Doctor Stephanie Yiallourou	In what position should we be sleeping preterm infants in the NICU?	Monash University	\$398,056
1083036	CIA - Professor Rodney Minchin CIB - Doctor Neville Butcher	Role of sirtuins in the regulation of the carcinogen metabolising arylamine N-acetyltransferases	The University of Queensland	\$317,077
1083054	CIA - Professor Nigel Bunnett CIB - Doctor Meritxell Canals CIC - Doctor Michelle Halls CID - Professor Christopher Porter CIE - Professor Tom Davis	The Importance of Receptor Trafficking for Signalling of Pain and Inflammation	Monash University	\$753,872

1083064	CIA - Associate Professor Jennifer Fleming CIB - Professor David Shum CIC - Associate Professor Tamara Ownsworth	Efficacy of prospective memory rehabilitation plus metacognitive skills training for adults with traumatic brain injury: a randomised controlled trial	The University of Queensland	\$461,398
1083077	CIA - Doctor Guillaume Lessene CIB - Doctor Mark van Delft	Small molecule apoptosis inhibitors to define the Bak activating switch	The Walter and Eliza Hall Institute of Medical Research	\$692,973
1083079	CIA - Doctor Christopher Degeling CIB - Professor Gwendolyn Gilbert CIC - Professor Andrew Wilson CID - Associate Professor Ian Kerridge CIE - Professor Michael Ward CIF - Professor Cameron Stewart	Can One Health strategies be more effectively implemented through prior identification of public values?	University of Sydney	\$565,106
1083116	CIA - Associate Professor Judy Proudfoot CIB - Professor Kay Wilhelm CIC - Professor Lesley Campbell CID - Professor Nicholas Zwar CIE - Mr Dusan Hadzi-Pavlovic CIF - Professor Jane Gunn	Self-help for depression and diabetes-related distress in people with Type 2 diabetes	University of New South Wales	\$857,252
1083131	CIA - Doctor David Vesey CIB - Associate Professor Glenda Gobe CIC - Associate Professor David Nikolic-Paterson CID - Doctor Rink-Jan Lohman CIE - Doctor Jacky Suen	Modulating Inflammatory and Fibrogenic Pathways in Kidney Disease using a novel antagonist of Protease-Activated-Receptor-2	Dept of Health Queensland trading as Princess Alexandra Hospital	\$581,116
1083138	CIA - Doctor Erik Westein CIB - Doctor Andrew Murphy	Investigation into the intervention of arterial thrombosis and atherosclerosis using shear sensitive nanoparticle drug delivery	Baker IDI Heart and Diabetes Institute Holdings Limited	\$447,077
1083139	CIA - Associate Professor Jason Mackenzie CIB - Professor Peter White	Norovirus replication and immune evasion	University of Melbourne	\$614,492

1083152	CIA - Professor Marcello Rosa CIB - Doctor Jude Mitchell	Neural circuits for active vision in the primate cerebral cortex	Monash University	\$613,472
1083172	CIA - Professor Gregory Mann CIB - Professor Christobel Saunders CIC - Associate Professor Andrew Spillane CID - Mr Amit Goyal CIE - Professor John Forbes CIF - Associate Professor Ian Campbell CIG - Associate Professor Boon Chua CIH - Associate Professor Nicholas Wilcken CII - Doctor Christopher Pyke CIJ - Doctor James Kollias	POSNOC (Positive Sentinel Node – a randomised trial of adjuvant therapy alone versus adjuvant therapy plus Clearance or axillary radiotherapy)	University of Melbourne	\$1,210,725
1083176	CIA - Professor Margaret Morris CIB - Professor Michael Fenech CIC - Doctor Christopher Maloney	Transgenerational effects of male obesity - mechanisms and interventions	University of New South Wales	\$798,342
1083187	CIA - Professor Naomi Wray CIB - Associate Professor Ian Blair	Gene discovery in motor neuron disease through systems genomics	The University of Queensland	\$918,784
1083192	CIA - Professor Ranjeny Thomas CIB - Doctor Hugh Reid CIC - Professor Hani El-Gabalawy	Understanding the development of autoimmunity in response to citrullinated peptide antigen presentation to T cells in rheumatoid arthritis	The University of Queensland	\$1,132,540
1083198	CIA - Doctor Ingrid Winkler CIB - Professor John Rasko CIC - Associate Professor Jean-Pierre Levesque	Haematopoietic Stem Cell glycome regulates outcome of niche interactions	The University of Queensland	\$878,872
1083209	CIA - Doctor Thomas Fath CIB - Doctor Victor Anggono CIC - Professor Peter Gunning CID - Doctor John Power CIE - Doctor Tim Karl CIF - Doctor Andrius Masedunskas	Targeting the synaptic actin cytoskeleton in Alzheimer's Disease	University of New South Wales	\$808,872

1083307	CIA - Associate Professor Patrick Reading CIB - Doctor Sarah Londrigan	Identification of host factors that restrict influenza virus replication in macrophages	University of Melbourne	\$548,008
1083314	CIA - Professor Kenneth Beagley CIB - Doctor Simon Keely	Chlamydia and reproductive health.	Queensland University of Technology	\$475,526
1083334	CIA - Doctor Jess Nithianantharajah	DISSECTING THE ROLE OF NEUROLIGINS IN COGNITION	University of Melbourne	\$510,276
1083405	CIA - Doctor Joseph Powell	Determining shared genetic control of RNA transcription across 45 human tissue types	The University of Queensland	\$256,398
1083408	CIA - Associate Professor Karin Leder CIB - Professor Thomas Boving CIC - Doctor SUMIT GAUTAM CID - Professor Andrew Forbes CIE - Professor Ajay Mahal CIF - Professor Stephen Luby	Improving access to safe water using Riverbank Filtration Technology	Monash University	\$1,021,398
1083450	CIA - Professor Lyn Griffiths CIB - Associate Professor Rod Lea CIC - Professor Yaoqi Zhou	Identifying mitochondrial genome variants associated with familial migraine susceptibility	Queensland University of Technology	\$429,813
1083456	CIA - Associate Professor Abdullah Mamun CIB - Professor Jakob Najman CIC - Professor Gail Williams CID - Associate Professor Rosa Alati CIE - Associate Professor Alexandra Clavarino CIF - Professor Harold McIntyre	Generational and developmental pathways of childhood and adolescent obesity: A three generation cohort study	The University of Queensland	\$1,232,041
1083468	CIA - Professor Anthony Hannan CIB - Doctor Timothy Bredy CIC - Doctor Terence Pang	Transgenerational impacts of paternal stress on offspring mental health: Epigenetic mechanisms and therapeutic interventions	University of Melbourne	\$554,937

1083480	CIA - Doctor Stuart Brierley CIB - Doctor Daniel Poole CIC - Professor Martin Steinhoff	Is abdominal discomfort a "colonic itch"? Identification of itch specific pathways in the gut in health and disease.	The University of Adelaide	\$873,233
1083495	CIA - Professor Catherine Sherrington CIB - Professor Chris Rissel CIC - Professor Kirsten Howard CID - Doctor Anne Tiedemann CIE - Associate Professor Allison Tong CIF - Associate Professor Dafna Merom CIG - Associate Professor Stuart Smith	Fall prevention and physical activity promotion for older adults: cluster trial of effectiveness and cost-effectiveness	University of Sydney	\$1,245,054
1083496	CIA - Professor Xu Dong Zhang CIB - Professor Helen Rizos CIC - Doctor Matteo Carlino CID - Associate Professor Patrick McElduff	Significance of soluble PD-L1 in melanoma patients	The University of Newcastle	\$542,975
1083520	CIA - Doctor Graeme Polglase CIB - Doctor Suzanne Miller CIC - Associate Professor Arvind Sehgal CID - Doctor Beth Allison CIE - Doctor Atul Malhotra	Reducing morbidities in preterm growth restricted neonates.	Monash University	\$665,517
1083536	CIA - Associate Professor Mika Jormakka CIB - Doctor Megan Maher CIC - Associate Professor Renae Ryan	Mechanism of anoxic iron acquisition in pathogenic bacteria	University of Sydney	\$519,492
1083539	CIA - Doctor Tomas Kalincik CIB - Professor Eva Havrdova CIC - Doctor Tim Spelman CID - Associate Professor Helmut Butzkueven	Treating progressive multiple sclerosis	University of Melbourne	\$488,475
1083548	CIA - Professor Michael Good CIB - Doctor Manisha Pandey CIC - Doctor Michael Batzloff CID - Doctor Ben Roediger	Developing a vaccine to protect against hypervirulent strains of group A streptococcus	Griffith University	\$516,864
1083569	CIA - Doctor Christopher Vaughan CIB - Doctor Bryce Vissel	Chronic pain and calcium permeable AMPA receptors	University of Sydney	\$559,154

1083596	CIA - Professor Paul Hertzog CIB - Associate Professor Timothy Ravasi	Regulatory Systems in the Innate Immune Response	Monash University	\$771,978
1083600	CIA - Professor Eric Reynolds CIB - Associate Professor Stuart Dashper	Characterisation of Porphyromonas gingivalis and Treponema denticola interactions in the development of a pathogenic biofilm	University of Melbourne	\$548,475
1083612	CIA - Associate Professor Richard Sturm CIB - Doctor Aaron Smith CIC - Doctor Graeme Walker	Investigation of the molecular basis of human neovogenesis and melanoma initiation	The University of Queensland	\$579,492
1083664	CIA - Associate Professor Anita Wluka CIB - Professor Flavia Cicuttini CIC - Doctor Donna Urquhart CID - Doctor Andrew Teichtahl	Does low dose amitriptyline reduce pain in knee osteoarthritis? A double blind, randomised, pragmatic, placebo controlled clinical trial of amitriptyline in addition to usual care	Monash University	\$401,362
1083685	CIA - Doctor Laura Mackay	Regulation of Tissue-Resident Memory T cell Development	University of Melbourne	\$477,881
1083690	CIA - Associate Professor Natasha Harvey	Regulation of VEGFR trafficking and signal transduction by the ubiquitin ligase Nedd4	University of South Australia	\$376,398
1083704	CIA - Professor Stan Gronthos CIB - Doctor Agnieszka Arthur CIC - Professor Andrew Zannettino	The role of ephrinB1 reverse signalling in osteogenic differentiation during skeletal development and osteoporosis	The University of Adelaide	\$548,347
1083707	CIA - Professor Geoffrey Goodhill	Computational analysis of the influence of growth cone shape dynamics on axon guidance	The University of Queensland	\$335,492
1083744	CIA - Doctor Rebecca Lim CIB - Professor Euan Wallace CIC - Associate Professor Daniel Chambers CID - Doctor James Pearson	Bronchopulmonary Dysplasia – A Regenerative Medicine Approach	Monash University	\$465,785

1083747	CIA - Doctor Roberta Mazzieri	Genetic engineering of tumor-infiltrating monocytes to inhibit primary and metastatic breast cancer	The University of Queensland	\$760,334
1083779	CIA - Associate Professor Jeffrey Craig CIB - Doctor Christiane Theda CIC - Associate Professor Jeanie Cheong	Defining epigenetic predictors of long-term outcomes of preterm birth	Murdoch Childrens Research Institute	\$398,872
1083837	CIA - Professor Tony Tiganis	Hepatic oxidative stress, PTPs & STAT signalling in obesity	Monash University	\$1,040,820
1083855	CIA - Professor David Watkins CIB - Professor Stephen Baylin CIC - Doctor Jason Cain	HIC1 Prevents Tumour Initiation by Maintaining Genomic Stability	The Garvan Institute of Medical Research	\$516,772
1083857	CIA - Doctor Michael Doran CIB - Associate Professor Travis Klein CIC - Professor Yin Xiao CID - Professor Ross Crawford	Coupling an injectable gel and MSC microtissues to enhance cartilage repair	Queensland University of Technology	\$516,398
1083885	CIA - Doctor Daniel Pellicci	Recognition of lipid antigens by CD1d-restricted Type-2 NKT cells	University of Melbourne	\$403,823
1083896	CIA - Professor Roger Daly CIB - Doctor Marina Pajc CIC - Professor Andrew Biankin	Tyrosine Kinase Signalling Networks In Pancreatic Cancer: Relevance To Therapeutic Response And Biomarker Development	Monash University	\$759,618
1083898	CIA - Doctor Adam Morris	Eye movements and the neural representation of visual space	Monash University	\$445,106
1083927	CIA - Doctor Luke Wolfenden CIB - Professor John Wiggers CIC - Professor Philip Morgan CID - Associate Professor Patrick McElduff	Scheduling frequent opportunities for outdoor play – a simple approach to increase physical activity in childcare	The University of Newcastle	\$350,732
1083938	CIA - Professor Murray Norris CIB - Professor Giovanni Perini	A novel molecular target capable of abrogating neuroblastoma development	University of New South Wales	\$777,098

1083942	CIA - Professor Dale Godfrey CIB - Doctor Adam Uldrich	MAIT cell development	University of Melbourne	\$604,492
1083961	CIA - Doctor Luke Selth CIB - Professor Wayne Tilley CIC - Professor Gregory Goodall CID - Doctor Philip Gregory CIE - Doctor Brett Hollier	Targeting microRNA-driven mesenchymal to epithelial transition to suppress prostate cancer metastasis	The University of Adelaide	\$718,813
1083964	CIA - Professor Cameron Simmons CIB - Doctor Bridget Wills	CLINICAL RESEARCH TO UNDERSTAND ACQUIRED IMMUNITY TO DENGUE VIRUSES	University of Melbourne	\$805,167
1083980	CIA - Associate Professor Ian Kerridge CIB - Professor Cameron Stewart CIC - Professor Robert Cumming CID - Professor Simon Easteal CIE - Doctor Emma Kowal CIF - Professor Catherine Waldby CIG - Doctor Wendy Lipworth CIH - Associate Professor Christine Critchley CII - Professor Warwick Anderson CIJ - Associate Professor Paula Marlton	Biobank Networks, Medical Research and the Challenge of Globalisation	University of Sydney	\$763,644
1084015	CIA - Associate Professor Tim Stinear CIB - Professor Benjamin Howden CIC - Doctor Torsten Seemann CID - Professor Paul Johnson	Dissecting the molecular basis for emerging alcohol tolerance in VRE	University of Melbourne	\$804,711
1084017	CIA - Doctor Richard Saffery CIB - Professor Katrina Allen CIC - Associate Professor Peter Vuillermin CID - Doctor David Martino	Methylation-sensitive T cell genes and childhood food allergy.	Murdoch Childrens Research Institute	\$450,879
1084018	CIA - Professor David Fairlie	Downsizing A Human Protein To Modulate Inflammatory Diseases	The University of Queensland	\$500,616

1084032	CIA - Professor Paul Colditz CIB - Professor Roslyn Boyd CIC - Doctor Atul Malhotra CID - Associate Professor Stephen Rose CIE - Professor Boualem Boashash CIF - Professor Michael Ditchfield CIG - Associate Professor Michael Fahey CIH - Ms Kerstin Pannek CII - Doctor Randal Moldrich	Neurodevelopment of the preterm infant	The University of Queensland	\$1,645,141
1084043	CIA - Professor Scott Burrows CIB - Professor Rajiv Khanna CIC - Professor David Price	Development of novel immunotherapeutic approaches for the treatment of Epstein-Barr virus-associated malignancies.	The Council of the Queensland Institute of Medical Research	\$367,077
1084050	CIA - Professor Adrienne Paton CIB - Associate Professor Travis Beddoe	Novel perspectives on the function of AB5 toxin B subunits	The University of Adelaide	\$1,002,230
1084052	CIA - Professor Tamas Zakar CIB - Associate Professor Jonathan Hirst CIC - Professor Murray Mitchell	Epigenetic regulation of inflammatory genes in the fetal membranes: role in term and preterm birth	The University of Newcastle	\$452,728
1084081	CIA - Doctor Chi Luu CIB - Professor Robyn Guymer CIC - Associate Professor Paul Baird	Novel functional imaging for age-related macular degeneration	Centre for Eye Research Australia Ltd	\$547,180
1084083	CIA - Professor David Fairlie CIB - Doctor Abishek Iyer CIC - Professor George Muscat CID - Professor Johannes Prins	Targeting Protease Activated Receptor 2 In Immunometabolism And Obesity	The University of Queensland	\$698,475
1084130	CIA - Associate Professor David Reid CIB - Professor Gregory Anderson CIC - Professor Iain Lamont CID - Professor Scott Bell CIE - Professor Claire Wainwright CIF - Doctor David Frazer	Abnormal lung iron homeostasis in cystic fibrosis	The Council of the Queensland Institute of Medical Research	\$629,661

1084136	CIA - Professor Geoffrey Farrell	Liver lipotoxicity and NASH: mechanistic roles of free cholesterol, saturated FFA, JNK1 and TLR4	Australian National University	\$416,398
1084197	CIA - Professor John Mathews CIB - Doctor Zoe Brady CIC - Doctor Darren Wraith	Cancer risks from low-dose ionising radiation following diagnostic medical procedures	University of Melbourne	\$721,861
1084230	CIA - Doctor Carl Walkley CIB - Doctor Mannu Walia CIC - Emeritus Professor Thomas Martin	Targeting the PTHrP→PTHR1→CREB axis as a therapeutic approach in osteosarcoma	St Vincent's Institute of Medical Research	\$648,678
1084237	CIA - Doctor Anselm Enders	Role of SPPL2A on B cell survival and antibody production in mice and humans	Australian National University	\$569,859
1084240	CIA - Doctor Sylvia Gustin	Identifying the neural signature of persistent pain	University of Sydney	\$530,106
1084244	CIA - Associate Professor Ian Seppelt CIB - Professor John Myburgh CIC - Professor Simon Finfer CID - Professor Jonathan Iredell CIE - Doctor Paul Young CIF - Doctor Joshua Davis CIG - Professor Andrea Marshall CIH - Doctor Colman Taylor CII - Professor Brian Cuthbertson CIJ - Mr Graeme MacLennan	A Cluster Randomised Controlled Trial of Selective Decontamination of the Digestive Tract in Critically Ill Patients	University of Sydney	\$3,958,206
1084246	CIA - Professor Arthur Christopoulos CIB - Doctor Lauren May CIC - Doctor Daniel Scott CID - Professor Peter Scammells	Understanding mechanisms of allosteric and biased agonism at the adenosine A1 receptor	Monash University	\$584,154
1084248	CIA - Associate Professor Anne Voss CIB - Doctor Tim Thomas	Regulation of haematopoietic stem cells through histone modifications	The Walter and Eliza Hall Institute of Medical Research	\$772,063

1084256	CIA - Doctor Raymond Ching-Bong Wong	Modelling Leber's Hereditary Optic Neuropathy using human induced pluripotent stem cells	Centre for Eye Research Australia Ltd	\$608,813
1084266	CIA - Associate Professor James Triccas CIB - Associate Professor Peter Rutledge CIC - Doctor Nicholas West CID - Associate Professor Matthew Todd	A new class of inhibitors for the treatment of tuberculosis	University of Sydney	\$698,200
1084267	CIA - Professor Stephen Simpson CIB - Professor David Le Couteur CIC - Professor David Sinclair CID - Doctor Rafael de Cabo	Ageing and late life health: calories, macronutrients or branched chain amino acids?	University of Sydney	\$725,174
1084283	CIA - Associate Professor David Tschärke CIB - Associate Professor Nicole La Gruta CIC - Professor Anthony Purcell CID - Doctor Nathan Croft	Recognition of virus-infected cells by T cells	Australian National University	\$1,114,125
1084325	CIA - Associate Professor Sarah Medland CIB - Doctor Penelope Lind CIC - Doctor Jodie Painter	Investigating the relationship between Depression, Anxiety and Nausea and Vomiting during Pregnancy: Causation or shared liability?	The Council of the Queensland Institute of Medical Research	\$583,468
1084342	CIA - Associate Professor David Tschärke	A humanised mouse model for herpes simplex virus pathogenesis	Australian National University	\$268,539
1084347	CIA - Professor Philip Clarke CIB - Professor Rod Jackson CIC - Associate Professor Andrew Hayen CID - Doctor Alison Hayes	Development and validation of a health policy simulation model for cardiovascular disease	University of Melbourne	\$492,722
1084352	CIA - Associate Professor Anne Voss CIB - Doctor Tim Thomas	Chromatin regulation of neural stem cell multipotency	The Walter and Eliza Hall Institute of Medical Research	\$732,401

1084376	CIA - Associate Professor Belinda Beck CIB - Professor Clinton Rubin CIC - Professor Sanjoy Paul CID - Professor Mark Forwood	Whole body vibration for osteoporosis: Shaking up our treatment options	Griffith University	\$919,688
1084387	CIA - Professor Jonathan Karnon CIB - Doctor Hossein Haji Ali Afzali CIC - Professor Annette Braunack-Mayer CID - Doctor Stephen Begg CIE - Doctor Drew Carter	Increasing population health by making better funding decisions: Estimation of the cost-effectiveness threshold for the Australian health system	The University of Adelaide	\$331,398
1084416	CIA - Professor Wayne Tilley CIB - Doctor Theresa Hickey CIC - Associate Professor Jason Carroll	Selective activation of androgen receptor to treat estrogen receptor positive breast cancer.	The University of Adelaide	\$816,924
1084429	CIA - Associate Professor Andrew Vallely CIB - Doctor William Pomat CIC - Professor Caroline Homer CID - Associate Professor Rebecca Guy CIE - Associate Professor Stanley Luchters CIF - Doctor Handan Wand CIG - Doctor Christopher Morgan	Point-of-care diagnosis of sexually transmitted infections to improve maternal and neonatal health outcomes in resource-limited, high-burden settings	University of New South Wales	\$1,392,336
1084454	CIA - Professor Steven Chadban CIB - Associate Professor Angela Webster CIC - Associate Professor John Gill CID - Associate Professor Helen Pilmore CIE - Professor Jeremy Chapman CIF - Doctor Patrick Kelly	Canadian-Australasian Randomised trial of Screening Kidney transplant recipients for coronary artery disease (CARSK study)	University of Sydney	\$1,173,487
1084460	CIA - Professor Alastair McEwan	Zinc as an antimicrobial agent and its effect on the pathogenesis of Group A Streptococcus	The University of Queensland	\$341,398
1084462	CIA - Professor Marie-Isabel Aguilar CIB - Professor Walter Thomas	PIPS regulate the type 1 angiotensin receptor	Monash University	\$589,154

1084487	CIA - Doctor Lauren May CIB - Doctor Paul White CIC - Professor Peter Scammells CID - Associate Professor Bing Wang	Adenosine Receptor Biased Agonism to Treat Ischaemic Heart Disease	Monash University	\$660,672
1084504	CIA - Doctor Tim Thomas CIB - Associate Professor Anne Voss	TAF8 is a suppressor of cell death	The Walter and Eliza Hall Institute of Medical Research	\$552,578
1084509	CIA - Doctor Tim Thomas CIB - Associate Professor Anne Voss	MOZ regulates cellular senescence	The Walter and Eliza Hall Institute of Medical Research	\$482,578
1084531	CIA - Doctor Sherene Loi CIB - Professor Alan Coates CIC - Doctor Chee Khoo Lee CID - Associate Professor Prudence Francis	The landscape of cancer genes and associations with prognosis in breast cancer diagnosed in premenopausal women	University of Melbourne	\$679,528
1084544	CIA - Professor Gerald Holtmann CIB - Professor Nicholas Talley CIC - Professor Mark Morrison CID - Professor Michael Jones CIE - Professor Marjorie Walker	Pathophysiology of functional dyspepsia: Integration of upper gut function, inflammation and a systems biology approach.	The University of Queensland	\$719,480
1084560	CIA - Associate Professor George Mellick CIB - Professor Matthew Farrer	Identification of Parkinson's disease genes in Queensland families showing patterns of Mendelian inheritance.	Griffith University	\$452,077
1084580	CIA - Doctor Michaela Petter	Chromatin dynamics during sexual differentiation in the malaria parasite <i>P. falciparum</i>	University of Melbourne	\$519,847
1084600	CIA - Professor David Spanswick CIB - Doctor Zane Andrews CIC - Professor Brian Oldfield	Age- and energy-status dependent-plasticity of glucose sensing, orexigenic NPY Neurons: the glucose-ghrelin balance	Monash University	\$560,526

1084604	CIA - Professor David Craik CIB - Doctor Thomas Durek CIC - Doctor Christina Schroeder CID - Doctor Quentin Kaas	Development of selective melanocortin receptor agonists and antagonists	The University of Queensland	\$663,592
1084621	CIA - Professor Roger Daly	Characterization of SgK269, a master regulator of growth factor receptor signalling	Monash University	\$604,154
1084627	CIA - Associate Professor Ross Vlahos CIB - Associate Professor Steven Bozinovski CIC - Professor Gary Anderson	Targeting oxidant-dependent mechanisms that drive COPD and its co-morbidities	University of Melbourne	\$718,134
1084648	CIA - Professor Marie-Isabel Aguilar CIB - Doctor Erinna Lee	Role of the Mitochondrial Membrane in Apoptosis	Monash University	\$519,937
1084657	CIA - Professor Anushka Patel CIB - Associate Professor David Peiris CIC - Doctor Bandana Saini CID - Doctor Rohina Joshi CIE - Professor Timothy Usherwood CIF - Professor Carol Armour CIG - Doctor Ruth Webster CIH - Doctor Serigne Lo	An integrated general practice and pharmacy-based intervention to promote the prescription and use of appropriate preventive medications among individuals at high cardiovascular risk.	University of Sydney	\$2,296,358
1084672	CIA - Professor Jonathan Iredell CIB - Doctor Muhammad Kamruzzaman CIC - Doctor Sally Partridge CID - Professor Ian Paulsen	Curing antibiotic resistance: probiotic plasmids and microbial husbandry in the Enterobacteriaceae	University of Sydney	\$541,303
1084693	CIA - Associate Professor Wai Lim CIB - Doctor Germaine Wong	CAN PRIORITY ALLOCATION OF DECEASED DONOR KIDNEYS BASED ON EPLET AND BROAD HLA-ANTIGEN MATCHING IMPROVE KIDNEY TRANSPLANT POTENTIAL, REDUCES IMMUNOGENICITY AND IMPROVE HEALTH OUTCOMES IN INDIGENOUS KIDNEY TRANSPLANT CANDIDATES?	University of Western Australia	\$326,483

1084739	CIA - Doctor Kim Delbaere CIB - Professor Lindy Clemson CIC - Associate Professor Jacqueline Close CID - Doctor Rixt Zijlstra	Evaluating "Standing Tall" – an engaging home-based exercise program using mobile technology for maximizing long-term adherence and preventing falls in older people: randomized controlled trial	University of New South Wales	\$763,511
1084750	CIA - Doctor Mark Baker CIB - Professor Robert Aitken CIC - Doctor Christopher Gordon	Izumo1 and its role in male infertility and male contraception	The University of Newcastle	\$307,077
1084767	CIA - Professor Stuart Graham CIB - Doctor Vivek Gupta CIC - Professor Roger Chung	Saving the optic nerve : manipulating the Shp2-Caveolin axis	Macquarie University	\$529,499
1084772	CIA - Professor Stuart Pitson	Defining the role of a palmitoylated variant of sphingosine kinase 1 in cancer	University of South Australia	\$584,492
1084775	CIA - Doctor Karen Gregory	Biased allosteric modulators of metabotropic glutamate receptors: novel therapeutic targets for CNS disorders	Monash University	\$591,807
1084778	CIA - Associate Professor Gerhard Schenk CIB - Associate Professor Ross McGeary CIC - Associate Professor Luke Guddat CID - Doctor Hanna Sidjabat	An integrated approach to combat antibiotic resistance	The University of Queensland	\$377,077
1084782	CIA - Professor Roger Smith CIB - Professor Robert Aitken CIC - Professor Jonathan Morris	Is placental aging the key to understanding, predicting and preventing stillbirth?	The University of Newcastle	\$458,957
1084797	CIA - Doctor Andrew Brooks CIB - Professor Michael Waters CIC - Professor Alan Mark	A New Paradigm for Class I Cytokine Receptor Activation	The University of Queensland	\$919,835
1084805	CIA - Professor Francis Carbone CIB - Doctor Thomas Gebhardt	A novel strategy for T cell vaccines	University of Melbourne	\$566,115

1084869	CIA - Professor Arthur Kitching CIB - Professor Stephen Holdsworth	How the kidney is injured by CD8+ cells in vasculitis	Monash University	\$893,872
1084880	CIA - Associate Professor Michael Valenzuela CIB - Associate Professor Sharon Naismith	Modifying the Trajectory of Insidious Late Life Cognitive Decline using Computerised Cognitive Training	University of Sydney	\$715,764
1084889	CIA - Associate Professor Glen Ulett	Uncovering novel roles of Escherichia coli flagella and LPS in uropathogenesis	Griffith University	\$392,077
1084890	CIA - Professor Lorna Rosenwax CIB - Professor Beverley McNamara CIC - Professor James Semmens CID - Mr Kevin Murray CIE - Professor Helen Leonard CIF - Professor Brian Kelly	Do people with disabilities access community-based palliative care services and does this service relieve hospitals and emergency departments: A study of the needs of people with intellectual disability, multiple sclerosis and schizophrenia.	Curtin University of Technology	\$360,298
1084893	CIA - Associate Professor Nikolas Haass CIB - Associate Professor Brian Gabrielli CIC - Associate Professor Helmut Schaidler	Defining the role of Microphthalmia-associated Transcription Factor (MITF) in melanoma heterogeneity by real-time cell cycle imaging	The University of Queensland	\$594,492
1084913	CIA - Doctor Stella Bjorkman CIB - Professor Paul Colditz CIC - Doctor Sampsa Vanhatalo	Carbon dioxide as a treatment for seizures in the newborn	The University of Queensland	\$850,890
1084922	CIA - Professor Jonathan Hodgson CIB - Emeritus Professor Lawrie Beilin CIC - Professor Richard Prince CID - Associate Professor Richard Woodman	CONSUMPTION OF NITRATE-RICH VEGETABLES TO REDUCE BLOOD PRESSURE	University of Western Australia	\$584,492
1084941	CIA - Professor Simon Brown CIB - Doctor Gerben Keijzers CIC - Professor Julian Smith CID - Professor Y C Gary Lee	A randomised controlled trial of interventional versus conservative treatment of primary spontaneous pneumothorax	University of Western Australia	\$401,144
1084944	CIA - Professor Peter Currie CIB - Doctor Joachim Berger	The role of misfolded actin in myopathies.	Monash University	\$573,472

1084947	CIA - Professor Peter Eastwood CIB - Professor David Hillman CIC - Professor Eric Moses CID - Doctor Nigel McArdle CIE - Doctor Phillip Melton	Prevalence, phenotype and genotype of common sleep disorders	University of Western Australia	\$1,419,485
1084952	CIA - Doctor Meg Jardine CIB - Professor Lijing Yan CIC - Associate Professor Hiddo Lambers Heerspink CID - Doctor Nicole Li CIE - Associate Professor Toshiharu Ninomiya	The impact of dietary sodium reduction on kidney disease progression: a randomised controlled trial	University of Sydney	\$809,038
1084964	CIA - Professor Peter Leedman CIB - Professor George Yeoh	microRNAs and liver cancer	University of Western Australia	\$678,813
1084965	CIA - Professor David Craik CIB - Doctor Sonia Troeira Henriques	Development of peptide-based scaffolds for intracellular cancer targets	The University of Queensland	\$1,418,103
1084967	CIA - Professor Rebecca Ivers CIB - Professor Mohit Bhandari CIC - Associate Professor Philip Devereaux CID - Doctor Parag Sancheti CIE - Professor Lehana Thabane CIF - Professor Robyn Norton CIG - Professor Gordon Guyatt CIH - Doctor Jagnoor Jagnoor	International Orthopaedic Multicenter Study in Fracture Care (INORMUS)	University of Sydney	\$1,406,864
1084990	CIA - Associate Professor Susan Nilsson CIB - Associate Professor Jose Polo CIC - Associate Professor David Curtis	Bone marrow Endothelial Stem Cells have the capacity to form both the endothelial and haemopoietic hierarchies	Monash University	\$1,394,125
1084994	CIA - Doctor Moeava Tehei CIB - Doctor Stephanie Corde CIC - Associate Professor Michael Lerch CID - Professor Anatoly Rozenfeld CIE - Doctor Konstantin Konstantinov CIF - Doctor Susanna Guatelli	Design and application of new nanomaterials theranostic platforms for targeted treatment of cancer	The University of Wollongong	\$514,154

1085014	CIA - Doctor Sarah-Jane Dawson	Circulating tumour DNA analysis of acquired treatment resistance in breast cancer	University of Melbourne	\$495,785
1085015	CIA - Associate Professor Mark Dawson CIB - Doctor brian huntly	Modelling BET inhibitor resistance in acute myeloid leukaemia	University of Melbourne	\$736,851
1085017	CIA - Professor Anthony Purcell CIB - Doctor Tony Kenna	Unraveling the link between HLA B27 and autoimmunity	Monash University	\$722,744
1085018	CIA - Professor Anthony Purcell CIB - Doctor Nicole Mifsud CIC - Associate Professor Thomas Kotsimbos	The role of cross-reactive T cells in severe lung disease following viral respiratory infections	Monash University	\$965,569
1085045	CIA - Professor Marcus Stoodley CIB - Doctor Zhenjun Zhao CIC - Professor Georges Grau CID - Doctor David Inglis	Developing and testing pro-thrombotic conjugates for brain AVMS	Macquarie University	\$502,592
1085058	CIA - Doctor Fasseli Coulibaly	Architecture of the Hendra virus nucleocapsid and implications for replication	Monash University	\$331,398
1085062	CIA - Associate Professor Erica Wood CIB - Doctor Simon Stanworth CIC - Professor Jeff Szer CID - Associate Professor David Westerman CIE - Associate Professor Merrole Cole-Sinclair Ltd CIF - Doctor Zoe McQuilten CIG - Doctor Lise Estcourt , UK	Trial to Evaluate Anti-fibrinolytic Therapy in Thrombocytopenia (TREATT)	Monash University	\$1,012,635
1085080	CIA - Professor Jane Andrews CIB - Doctor Patrick Hughes CIC - Doctor Michael Conlon CID - Professor Ian Roberts-Thomson CIE - Doctor Samuel Costello	Faecal Microbiota Transplantation for Active Ulcerative Colitis - a randomised controlled trial: clinical, microbial & immune outcomes	The University of Adelaide	\$675,896
1085109	CIA - Professor Anthony Penington CIB - Doctor Zerina Lokmic	Childhood lymphatic malformations: the mechanism of Rapamycin in controlling growth	Murdoch Childrens Research Institute	\$442,077

1085130	CIA - Professor David Evans CIB - Professor Caroline Relton CIC - Doctor Joseph Powell CID - Professor George Davey Smith	Novel ways of utilizing genome-wide DNA methylation data from peripheral blood samples in genetic epidemiology	The University of Queensland	\$276,398
1085142	CIA - Associate Professor Kiarash Khosrotehrani CIB - Doctor Mathias Francois	Role of resident endothelial progenitor cells in melanoma vascularisation and progression	The University of Queensland	\$922,589
1085143	CIA - Doctor Katie Leach CIB - Professor Arthur Conigrave CIC - Professor Rebecca Mason	Engendering biased signalling at the human calcium sensing receptor (CaSR) to correct pathophysiology	Monash University	\$614,154
1085151	CIA - Doctor Axel Kallies	Regulation of metabolic dysfunction and exhaustion of virus-specific T cells during chronic infection	The Walter and Eliza Hall Institute of Medical Research	\$721,046
1085156	CIA - Doctor Axel Kallies CIB - Doctor Dimitra Zotos	Identification and eradication of pre-malignant B cells in the prevention of lymphoma	The Walter and Eliza Hall Institute of Medical Research	\$588,313
1085159	CIA - Professor David Evans CIB - Professor Bala Venkatesh CIC - Doctor Joseph Powell CID - Professor John Myburgh CIE - Professor Simon Finfer CIF - Associate Professor Jeremy Cohen CIG - Professor Geoffrey McLachlan	Gene expression profiling in critically ill patients with septic shock: The ADRENAL-GEPS Study	The University of Queensland	\$834,270
1085191	CIA - Professor Jane Visvader CIB - Doctor Nai Yang Fu	Determination of the cellular origins of breast cancer	The Walter and Eliza Hall Institute of Medical Research	\$683,475
1085221	CIA - Doctor Anna King CIB - Professor James Vickers CIC - Doctor Alison Canty	Axon degeneration and axon protection in CNS disease and injury	University of Tasmania	\$377,077
1085240	CIA - Professor John Hamilton CIB - Doctor Andrew Cook CIC - Professor Richard de Steiger	Towards a rational strategy for osteoarthritis therapy	University of Melbourne	\$910,084

1085272	CIA - Associate Professor Marcus Meinzer CIB - Associate Professor David Copland CIC - Associate Professor Katie McMahon CID - Associate Professor Greig De Zubicaray	Neural mechanisms of language facilitation in aphasia due to transcranial direct current stimulation.	The University of Queensland	\$502,131
1085302	CIA - Associate Professor Jose Polo CIB - Doctor Andrew Laslett CIC - Doctor Mirana Ramialison	Inducing and controlling cellular plasticity	Monash University	\$763,136
1085309	CIA - Professor Alexander Loukas CIB - Doctor Javier Sotillo Gallego CIC - Associate Professor Thewarach Laha	Secreted exosome-like vesicles from the carcinogenic liver fluke	James Cook University	\$742,660
1085310	CIA - Professor Peter Currie CIB - Professor Colin Stewart	Modeling Emery-Dreifuss muscular dystrophy in zebrafish	Monash University	\$445,785
1085323	CIA - Associate Professor Christopher Sobey CIB - Associate Professor Grant Drummond CIC - Associate Professor Thiruma Arumugam	GPER pharmacotherapy in acute stroke	Monash University	\$847,656
1085328	CIA - Doctor Hamsa Puthalakath	Developing a new treatment method to prevent lymphopenia associated with sepsis	La Trobe University	\$422,500
1085331	CIA - Professor Graham Lamb CIB - Associate Professor Robyn Murphy CIC - Professor Michael McKenna	Molecular basis of Ca ²⁺ -dependent disruption of EC-coupling and weakness in skeletal muscle	La Trobe University	\$514,492
1085340	CIA - Associate Professor Richard Callaghan CIB - Doctor Melanie Rug CIC - Associate Professor Ian Kerr	What is the role of ABCA4 in the visual process?	Australian National University	\$312,077

1085359	CIA - Associate Professor David Harrich	A potent anti-HIV-1 gene therapy agent in a humanised mouse model	The Council of the Queensland Institute of Medical Research	\$1,101,141
1085364	CIA - Associate Professor Christos Karapetis CIB - Associate Professor Michael Sorich CIC - Professor Ross McKinnon CID - Associate Professor Marc Buyse	Personalised medicine markers of anti-EGFR antibody therapy in metastatic colorectal cancer: accelerating clinical translation with collaborative meta-analyses based on individual-participant data	The Flinders University of South Australia	\$291,601
1085367	CIA - Professor Kum Kum Khanna CIB - Doctor Steven Lane CIC - Professor Robert Ramsay	Deciphering the overlapping roles of SSB1 and SSB2 in the regulation of haematopoiesis and intestinal homeostasis	The Council of the Queensland Institute of Medical Research	\$958,728
1085372	CIA - Associate Professor Gavin Huttley CIB - Doctor James Caporaso CIC - Associate Professor Von Bing Yap CID - Professor Rob Knight	Robust bioinformatics for predicting bacterial pathogens from microbiome sequencing	Australian National University	\$616,688
1085403	CIA - Professor Christopher Parish CIB - Professor Ed Palmer	Role of the CD8-Heparan Sulfate Interaction in CD8+ T cell Development and Function	Australian National University	\$628,813
1085404	CIA - Doctor Joel Pearson CIB - Associate Professor Simon Lewis CIC - Professor Colin Clifford	VISUAL HALLUCINATIONS: MECHANISTIC BIOMARKERS AND NOVEL TREATMENTS	University of New South Wales	\$448,485
1085410	CIA - Doctor Robyn Meech CIB - Professor Peter Mackenzie CIC - Doctor Michael Downes CID - Professor Ross McKinnon	A Novel Metabolic Role for UDP Glycosyltransferase 8 (UGT8)	The Flinders University of South Australia	\$405,954
1085411	CIA - Doctor David Ziegler CIB - Professor Michelle Haber CIC - Professor Andrei Gudkov	Targeted Inhibition of the FACT (Facilitates Chromatin Transcription) Complex as a Novel Therapeutic Approach in Aggressive Childhood Cancers	University of New South Wales	\$990,680

1085435	CIA - Associate Professor Caroline Gargett CIB - Doctor James Deane	Progenitor origin and regulation in endometrial regeneration	Monash University	\$814,711
1085450	CIA - Doctor Neil Spratt CIB - Doctor Mark Baker	Characterising a newly identified mechanism causing elevation of intracranial pressure after acute neurological injury	The University of Newcastle	\$494,400
1085460	CIA - Professor Bruce Kemp CIB - Doctor Sandra Galic CIC - Associate Professor Gregory Steinberg	Control of anabolic and catabolic pathways by AMPK	St Vincent's Institute of Medical Research	\$905,493
1085461	CIA - Doctor Anneke van der Walt CIB - Doctor Andrew Evans	Predicting treatment response to onabotulinumtoxin-a in MS- related tremor: a combined clinical, electrophysiological and neuroimaging approach.	University of Melbourne	\$524,894
1085483	CIA - Doctor Sarah Gordon	The functional interplay between alpha synuclein and synaptophysin in synaptic vesicle recycling	University of Melbourne	\$391,398
1085531	CIA - Associate Professor Peter Gibbs CIB - Professor Bert Vogelstein	Circulating tumour DNA (ctDNA) to guide adjuvant chemotherapy and surveillance strategies in patients with stage II colon cancer	The Walter and Eliza Hall Institute of Medical Research	\$1,180,363
1085550	CIA - Doctor Elizabeth Holliday CIB - Professor John Attia CIC - Associate Professor Vincent Thijs CID - Professor Simon Koblar CIE - Associate Professor Jonathan Sturm CIF - Associate Professor Jane Maguire CIG - Doctor Lisa Lincz	Helping stroke physicians choose who to thrombolys - the "Targeting Optimal Thrombolysis Outcomes" (TOTO) study	The University of Newcastle	\$1,031,671
1085596	CIA - Professor Mark von Itzstein CIB - Associate Professor Barbara Coulson CIC - Associate Professor Helen Blanchard	NEW INSIGHT INTO GLYCAN REQUIREMENTS FOR ROTAVIRUS-CELL ATTACHMENT AND ENTRY	Griffith University	\$1,030,527

1085606	CIA - Professor Perminder Sachdev CIB - Professor Christopher Rowe CIC - Associate Professor Wei Wen CID - Doctor Melissa Slavin CIE - Professor John Magnussen	The genetic and environmental determinants of amyloid deposition in older individuals: an amyloid imaging study using the twin design	University of New South Wales	\$625,404
1085637	CIA - Professor Jian Li CIB - Doctor Tony Velkov CIC - Associate Professor Philip Thompson CID - Professor Roger Nation	Targeting the Achilles' heel of polymyxins: eliminating the nephrotoxicity	Monash University	\$652,180
1085708	CIA - Doctor Lucy Palmer	The modulation of neuronal activity by inter-cortical sensory input	University of Melbourne	\$614,664
1085718	CIA - Professor Paul Curmi CIB - Doctor Till Boecking	Coupling the cell cortex to membranes: structural basis for the activation and control of ezrin	University of New South Wales	\$569,154
1085765	CIA - Doctor Matthew McCormack	The role of the homeobox transcription factor Hhex in haematopoiesis and leukaemia	The Walter and Eliza Hall Institute of Medical Research	\$603,813
1085775	CIA - Associate Professor Christine Roberts CIB - Professor Andrew Martin CIC - Associate Professor Natasha Nassar CID - Doctor Jennifer Bowen CIE - Doctor Jian Sheng Chen CIF - Associate Professor Michael Nicholl	Born a bit early: long-term child educational and health outcomes	University of Sydney	\$578,475
1085832	CIA - Professor Karen Edmond CIB - Professor David Atkinson CIC - Professor Rhonda Marriott CID - Associate Professor Julia Marley CIE - Doctor Stephanie Trust CIF - Professor Karen Simmer CIG - Doctor James Fitzpatrick CIH - Associate Professor Peter Jacoby	Improving primary care for Aboriginal mothers and babies in the Kimberley region of Western Australia: a population and region based cluster randomised trial driven by local health service providers	University of Western Australia	\$1,969,771

1085875	CIA - Doctor Hugh Reid CIB - Professor Frits Koning	An investigation into the adaptive immune response in Celiac Disease	Monash University	\$578,472
1085934	CIA - Doctor Meredith O'Keeffe CIB - Associate Professor Kristen Radford CIC - Doctor Michaela Lucas	Exploring the contribution of interferon-lambda to autoimmune disease	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$807,787
1085942	CIA - Professor Alistair Royce CIB - Associate Professor David Scott Ltd CIC - Doctor Nadine Shehata CID - Professor Cyril David Mazer CIE - Professor John Fraser	Transfusion Triggers in Cardiac Surgery Australia trial (TRICS-III)	University of Melbourne	\$1,379,436
1085977	CIA - Professor Anthony Hannan CIB - Doctor Peter Crouch CIC - Doctor Jess Nithianantharajah CID - Doctor Thibault Renoir	Gene-environment interactions modulating cognition and dementia in Huntington's disease	University of Melbourne	\$658,134
1085981	CIA - Professor Wolfgang Weninger CIB - Doctor Martina Sanderson-Smith	Mechanisms of immune-evasion by Group A Streptococcus during skin infection	University of Sydney	\$583,813
1085996	CIA - Professor Walter Thomas CIB - Associate Professor Kevin Pflieger CIC - Doctor Denis Tvorogov	New mediators of GPCR-growth factor receptor transactivation	The University of Queensland	\$588,813
1086020	CIA - Professor Graham Lieschke CIB - Philip Crosier	Defining the in vivo contribution of leukocyte extracellular traps to infective disease	Monash University	\$579,492
1086082	CIA - Doctor Lucy Palmer CIB - Professor Greg Stuart	Dendritic activity and neuronal output during sensory perception	University of Melbourne	\$807,251
1086083	CIA - Professor George Paxinos CIB - Doctor Mark Schira	A 3D Cross-Modality Atlas of the Human Brainstem for Scientists and Clinicians	University of New South Wales	\$352,077

1086100	CIA - Professor Markus Seibel CIB - Associate Professor Hong Zhou CIC - Professor Hans Bräuner-Osborne CID - Doctor Michael Swarbrick	How Does Osteocalcin Reverse Glucocorticoid-Induced Dysmetabolism?	ANZAC Research Institute	\$615,228
1086141	CIA - Professor Karen Edmond CIB - Doctor Daniel McAullay CIC - Professor Rhonda Marriott CID - Mr Glenn Pearson CIE - Associate Professor Peter Jacoby CIF - Doctor chantal ferguson CIG - Doctor Kimberley McAuley	Improving access to primary care for Aboriginal babies in Western Australia. The 'Stork' population based cluster randomised trial.	University of Western Australia	\$1,250,992
1086145	CIA - Doctor James Fitzpatrick CIB - Professor Karen Edmond CIC - Professor Jane Latimer CID - Emeritus Professor Branko Celler CIE - Doctor Trevor Mazzucchelli CIF - Mr Glenn Pearson CIG - Doctor Heather Olson CIH - Doctor Rochelle Watkins CII - Professor Thomas Boulton CIJ - Ms Maureen Carter	The Alert Program: An evidence based treatment program for Aboriginal children living with FASD (Fetal Alcohol Spectrum Disorder)	University of Western Australia	\$1,150,279
1086178	CIA - Professor Paul Gorry CIB - Professor Benhur Lee CIC - Associate Professor Melissa Churchill CID - Associate Professor Paul Ramsland	Envelope Glycoprotein Determinants of HIV-1 Subtype C Tropism and Pathogenicity	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$636,760
1086181	CIA - Professor Saso Ivanovski CIB - Professor Mark Bartold	Evaluation of tissue engineered decellularised biphasic constructs for periodontal regeneration	Griffith University	\$559,937
1086188	CIA - Professor John McNeil CIB - Professor Gary Egan CIC - Doctor Amy Brodtmann CID - Doctor Stephanie Ward CIE - Associate Professor Nicholas Ferris CIF - Associate Professor Michael Bailey	ASPREE- NEURO; aspirin and cerebral microhaemorrhages	Monash University	\$956,186

1086192	CIA - Doctor Chen Au Peh CIB - Doctor David Jayne CIC - Professor Peter Merkel CID - Doctor Michael Walsh CIE - Professor Peter Kerr CIF - Associate Professor Carmel Hawley	Plasma exchange and glucocorticoids in anti-neutrophil cytoplasm antibody associated systemic vasculitis: a randomised controlled trial (PEXIVAS Australia)	The University of Adelaide	\$407,166
1086227	CIA - Professor James Whisstock CIB - Doctor Terry Kwok-Schuelein	Structural basis for Helicobacter pylori adhesion to host epithelial cells	Monash University	\$644,154
1086256	CIA - Professor Ann Simpson CIB - Professor Ian Alexander CIC - Associate Professor Bronwyn O'Brien	Reversal of diabetes in a humanised mouse using a clinically applicable vector system	University of Technology Sydney	\$810,084
1086267	CIA - Professor Ruth Hall CIB - Doctor Christopher Harmer	A new mechanism for transposition of antibiotic resistance genes	University of Sydney	\$486,337
1086291	CIA - Doctor Gemma Kelly CIB - Doctor Kylie Mason	Investigating the role of mutant p53 and MCL-1 in the sustained growth of MYC lymphomas and strategies for targeted therapy	The Walter and Eliza Hall Institute of Medical Research	\$593,472
1086302	CIA - Professor Hamish Scott CIB - Professor Richard D'Andrea CIC - Doctor Christopher Hahn CID - Doctor Anna Brown CIE - Associate Professor Ian Lewis	Co-operation between GATA2 mutation or expression and RAS signalling in AML	University of South Australia	\$833,939
1086311	CIA - Professor Stephen Wilton CIB - Professor Sue Fletcher CIC - Professor Matthew Bellgard CID - Professor Jack Goldblatt	Splice correction as a treatment for rare diseases	Murdoch University	\$792,656

1086386	CIA - Professor Alex Brown CIB - Professor Paul Zimmet CIC - Professor Eske Willerslev CID - Professor Mark Cooper CIE - Associate Professor Louise Maple-Brown CIF - Associate Professor Jonathan Shaw CIG - Professor Ngiare Brown CIH - Professor Jamie Craig CII - Professor Mark Daniel	Predicting Renal, Ophthalmic, and Heart Events in the Aboriginal Community – THE PROPHECY Study	University of South Australia	\$2,466,326
1086451	CIA - Doctor Patrick Bertolino CIB - Doctor David Bowen CIC - Professor Geoffrey McCaughan CID - Doctor Karen Dwyer Ltd	Unraveling mechanisms of liver transplant tolerance	University of Sydney	\$668,474
1086530	CIA - Doctor Michele Hansen CIB - Professor Roger Hart CIC - Professor Elizabeth Milne CID - Doctor Lyn Colvin CIE - Doctor Adrian Charles	Recent changes in IVF clinical practice: data linkage to investigate their impact on fetal growth and birth defects.	University of Western Australia	\$399,301
1086540	CIA - Associate Professor David Wilson CIB - Doctor Richard Gray CIC - Doctor Lei Zhang CID - Doctor Cliff Kerr	Optimizing the allocation of resources in response to HIV/AIDS epidemics	University of New South Wales	\$702,353
1086643	CIA - Professor Charles Watson CIB - Professor George Paxinos	High Resolution MRI Atlas of the Rat Brain	University of New South Wales	\$185,932
1086656	CIA - Associate Professor Andreas Lopata CIB - Professor Dianne Campbell CIC - Professor Norelle Daly	Bio-molecular studies for improved diagnosis and management of Australian children with fish allergy	James Cook University	\$476,795
1086662	CIA - Associate Professor David Curtis CIB - Professor Stephen Jane CIC - Associate Professor Jody Haigh CID - Associate Professor Andrew Wei CIE - Doctor David Powell	Eradicating leukaemic stem cells by targeting the arginine methyltransferase PRMT5	Monash University	\$742,353

1086673	CIA - Associate Professor Greg Roach CIB - Professor Peter Clifton CIC - Doctor Charli Sargent CID - Professor Jonathan Buckley CIE - Professor Eve Van Cauter	It's the amount that counts: The impact of seven days of sleep restriction on predictors of Type 2 Diabetes.	Central Queensland University	\$720,000
1086683	CIA - Professor Nicholas Martin CIB - Professor Naomi Wray CIC - Professor Ian Hickie CID - Professor Julio Licinio CIE - Doctor Enda Byrne CIF - Associate Professor Sarah Medland	Tackling heterogeneity in the etiology of major depressive disorder	The Council of the Queensland Institute of Medical Research	\$2,445,015
1086685	CIA - Doctor Motoko Koyama	The role of gut resident antigen presenting cells in graft-versus-host disease	The Council of the Queensland Institute of Medical Research	\$397,077
1086727	CIA - Professor Geoffrey Lindeman CIB - Doctor Nai Yang Fu	Elucidating the in vivo role of the pro-survival gene Mcl-1 in mammary gland development and breast cancer	The Walter and Eliza Hall Institute of Medical Research	\$643,813
1086732	CIA - Professor Derrick Silove CIB - Doctor Susan Rees CIC - Professor Zachary Steel CID - Doctor Wietse Tol CIE - Professor Valsamma Eapen CIF - Professor Mark Dadds	Testing a transgenerational cycles of violence model in Timor-Leste: Impact of maternal anger on childhood aggression.	University of New South Wales	\$843,495
1086754	CIA - Doctor Maya Kansara CIB - Professor David Thomas	Targeting the PD-1 pathway in osteosarcoma	The Garvan Institute of Medical Research	\$627,463
1086770	CIA - Doctor Keisuke Horikawa	Consequences of MYD88 mutations commonly found in human B cell malignancies	Australian National University	\$428,087
1086774	CIA - Doctor Susan Rees CIB - Professor Jane Fisher CIC - Professor Zachary Steel	Identifying specific risk factors for intimate partner violence amongst women refugees during and after pregnancy: associations with mental health and capacity for resettlement.	University of New South Wales	\$805,485

1086786	CIA - Professor Matthew Cooper CIB - Professor Luke O'Neill CIC - Doctor Kate Schroder CID - Associate Professor Trent Woodruff CIE - Doctor Avril Robertson	Inhibitors of NLRP3 activation for treatment of inflammatory CNS diseases	The University of Queensland	\$991,062
1086796	CIA - Doctor Peter Psaltis	A study of the origins of macrophages in healthy and atherosclerotic vasculature focusing on a novel population of resident adventitial macrophage progenitor cells (AMPCs)	South Australian Health and Medical Research Institute Limited	\$451,126
1086804	CIA - Doctor Daina Sturnieks CIB - Doctor Jasmine Menant CIC - Associate Professor Michael Valenzuela CID - Doctor Kim Delbaere	A randomised controlled trial of cognitive-only and cognitive-motor training to prevent falls in older people: understanding physical, neuropsychological and neural mechanisms	University of New South Wales	\$1,558,415
1086817	CIA - Associate Professor Grigori Rychkov CIB - Professor Greg Barritt CIC - Professor Alastair Burt	The role of TRPM2 channels in oxidative stress-induced liver damage	The University of Adelaide	\$558,433
1086850	CIA - Professor David James CIB - Professor Gregory Cooney	Metabolic wiring in adipocytes - unique role in maintaining long-term health	University of Sydney	\$1,036,222
1086851	CIA - Professor David James CIB - Doctor Graham Neely CIC - Professor Stephen Simpson	Defining factors that contribute to individual diversity in the diet-health axis	University of Sydney	\$1,598,569
1086855	CIA - Professor Rick Richardson CIB - Doctor Kathryn Baker	A window of vulnerability: Impaired fear inhibition in adolescent rats	University of New South Wales	\$322,881
1086865	CIA - Professor William Tarnow-Mordi CIB - Associate Professor Kei Lui CIC - Associate Professor Martin Kluckow CID - Professor Lelia Duley CIE - Professor Neil Marlow	Does placental transfusion prevent death and disability in very preterm infants? Childhood follow up in the NHMRC Australian Placental Transfusion Study.	University of Sydney	\$854,490

1086887	CIA - Associate Professor Julie Atkin CIB - Doctor Nicholas Cole CIC - Professor Roger Chung	Disruption to intracellular trafficking as a central pathogenic mechanism in amyotrophic lateral sclerosis (ALS)	Macquarie University	\$664,154
1086952	CIA - Doctor Claire Waddington CIB - Doctor Thomas Snelling CIC - Professor Ross Andrews CID - Associate Professor Carl Kirkwood CIE - Doctor Margaret Danchin	Optimising rotavirus vaccine effectiveness in Aboriginal children: a double blinded randomised trial of rotavirus vaccine given to infants 6 to 12 months old.	University of Western Australia	\$2,333,318
1087006	CIA - Associate Professor Stanley Luchters CIB - Doctor Megan Lim CIC - Professor Margaret Hellard CID - Associate Professor Mark Stoove CIE - Professor Walter Jaoko CIF - Mr Nzioki Kingola CIG - Doctor Kelly L'Engle CIH - Associate Professor Matthew Chersich CII - Professor Marleen Temmerman	Reducing unintended pregnancies among female sex workers in Kenya using mHealth: a cluster randomised trial	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$706,692
1087045	CIA - Doctor James McAuley CIB - Professor G. Lorimer Moseley CIC - Professor Chris Maher CID - Associate Professor Stephen Goodall CIE - Associate Professor Benedict Wand CIF - Doctor Natasha Stanton	Resolve: A new treatment - sensorimotor retaining with Explaining pain - for chronic low back pain.	University of New South Wales	\$969,852
1087125	CIA - Professor Grant Ramm CIB - Professor John Olynyk CIC - Doctor Janina Tirnitz-Parker	Cellular cross-talk between liver progenitor cells and hepatic stellate cells is required for hepatic fibrogenesis	The Council of the Queensland Institute of Medical Research	\$599,154

1087192	CIA - Professor Katherine Conigrave CIB - Doctor Kylie Lee CIC - Professor Robin Room CID - Professor Tanya Chikritzhs CIE - Associate Professor Noel Hayman CIF - Professor Dennis Gray CIG - Associate Professor Edward Wilkes CIH - Mr Scott Wilson CII - Doctor Sarah Callinan	Better methods to collect self-report data on alcohol use behaviours from Aboriginal and Torres Strait Islander Australians	University of Sydney	\$2,109,615
1087200	CIA - Associate Professor Peter Richmond CIB - Doctor William Pomat CIC - Associate Professor Deborah Lehmann CID - Doctor Lea-Ann Kirkham CIE - Associate Professor Peter Jacoby	Comparing pneumococcal vaccines in a high risk population: a randomised controlled trial of immunogenicity, safety and impact on carriage of pneumococcal conjugate and polysaccharide vaccines in infants in Papua New Guinea	University of Western Australia	\$1,009,611
1087224	CIA - Professor Nigel Lovell CIB - Doctor Shelley Fried CIC - Professor John Morley CID - Associate Professor Socrates Dokos CIE - Professor Gregg Suaning CIF - Doctor David Tsai CIG - Doctor Andrew Woolley	Selective activation of retinal networks in response to high frequency electrical stimulation: a computational modelling, in vitro and in vivo study	University of New South Wales	\$916,231
1087248	CIA - Professor Michael Murray CIB - Associate Professor Colin Dunstan CIC - Doctor Tristan Rawling	Development of novel anti-cancer agents based on cytochrome P450-mediated epoxides of omega-3 fatty acids	University of Sydney	\$915,052
1087271	CIA - Associate Professor Hong Zhou CIB - Professor Markus Seibel CIC - Professor Mark Cooper	Are Chondrocytes the Target Cells of Glucocorticoid Therapy in Autoimmune Arthritis?	ANZAC Research Institute	\$527,500
1087290	CIA - Professor Cuie Wen CIB - Professor Andrejs Atrens CIC - Doctor Yuncang Li CID - Professor Jagat Kanwar CIE - Professor Yin Xiao	Novel biocompatible nickel-free shape memory alloy scaffolds for biomedical applications	Swinburne University of Technology	\$511,144

1087297	CIA - Professor Christopher Liddle CIB - Doctor Lionel Hebbard CIC - Doctor Michael Downes	Exploiting the pharmacokinetic and pharmacodynamic properties of bile acid receptor agonists to treat liver disease	University of Sydney	\$628,075
1087308	CIA - Professor Robert Saint CIB - Doctor Stephen Gregory CIC - Professor Robert Richards CID - Doctor Louise O'Keefe	Targeting chromosomal instability by metabolic stress	The University of Adelaide	\$593,472
1087341	CIA - Doctor Sheila Donnelly CIB - Associate Professor Bronwyn O'Brien CIC - Doctor Stuart Mannering CID - Associate Professor Wayne Hawthorne	A helminth-derived peptide is a novel prophylactic and therapeutic treatment for autoimmune disease	University of Technology Sydney	\$638,660
1087355	CIA - Professor Henry Krum CIB - Associate Professor Bing Wang CIC - Doctor Andrew Kompa CID - Professor Darren Kelly	Mechanisms underlying the contribution of uremic toxins to cardiorenal syndrome	Monash University	\$400,588
1087407	CIA - Associate Professor Scott Wilson CIB - Doctor Jordana Bell CIC - Professor John Walsh CID - Professor Frank Dudbridge CIE - Professor Timothy Spector	Epigenetic regulation of thyroid function	University of Western Australia	\$869,046
1087408	CIA - Associate Professor Cecile King CIB - Professor Jonathan Sprent	Interleukin signalling in CD4+ T cell differentiation	The Garvan Institute of Medical Research	\$643,134
1087560	CIA - Doctor Mayuresh Korgaonkar CIB - Associate Professor Stuart Grieve CIC - Associate Professor Anthony Harris CID - Professor Philip Boyce CIE - Professor Leanne Williams	Brain Connectivity Imaging Markers to Confirm Diagnosis for Bipolar vs. Unipolar Depression – A Connectome Approach.	University of Sydney	\$418,056

1087665	CIA - Doctor Sean Cain CIB - Professor Shanthakumar Wilson Rajaratnam CIC - Professor Leon Lack CID - Doctor Clare Anderson CIE - Associate Professor Steven Lockley , Boston	Hyper-sensitivity of the circadian system to light in Delayed Sleep Phase Disorder	Monash University	\$367,415
1087683	CIA - Doctor Allison Hodge CIB - Professor Dallas English CIC - Associate Professor Alex Boussioutas CID - Professor Hazel Mitchell CIE - Doctor Maree Brinkman CIF - Doctor Ee Ming Wong	Molecular epidemiology of gastric cancers	Anti Cancer Council of Victoria	\$624,340
1087689	CIA - Professor Bernard Balleine CIB - Doctor Laura Bradfield	Dementia related deficits in striatal cholinergic function and decision-making	University of Sydney	\$401,398
1087700	CIA - Professor Peter Le Souef CIB - Professor William Busse CIC - Doctor Ingrid Laing CID - Doctor Anthony Bosco CIE - Doctor Andrew Currie CIF - Professor David Smith CIG - Doctor Joelene Bizzantino CIH - Doctor Guicheng Zhang	Effect of anti-IgE antibody on immune system responses and short-term outcome in acute asthma in children	University of Western Australia	\$547,648
1087713	CIA - Associate Professor Luke Guddat CIB - Associate Professor Craig Williams CIC - Associate Professor James Fraser	Acetohydroxyacid synthase: A new drug target for human fungal pathogens	The University of Queensland	\$520,106
1087735	CIA - Doctor Darren Creek	Discovery of active metabolic pathways suitable for drug targeting in Trypanosoma brucei	Monash University	\$470,526
1087743	CIA - Professor Christophe Marcelle	Seeing is believing: imaging muscle maintenance and repair	Monash University	\$704,495

1087781	CIA - Professor John Toumbourou CIB - Associate Professor Adrian Kelly CIC - Doctor Bosco Rowland CID - Associate Professor Joanne Williams CIE - Doctor Peter Kremer CIF - Professor Robert Carter CIG - Professor Charles Abraham	Estimating the contribution of adolescent alcohol misuse prevention to the reduction of alcohol-related harm in Australia	Deakin University	\$1,737,698
1087850	CIA - Professor Andrew Scott CIB - Associate Professor Andrew Clayton CIC - Professor Daniel Leahy CID - Doctor Nathalie Dhomen CIE - Doctor Hui Gan	Novel Dual Domain Targeting Strategies against ErbB Receptors	Ludwig Institute for Cancer Research Ltd	\$688,813
1087889	CIA - Professor Naomi Wray CIB - Doctor Sang Hong Lee CIC - Doctor Jacob Gratten	Multivariate whole genome estimation and prediction analysis of genomics data applied to psychiatric disorders	The University of Queensland	\$610,529
1087972	CIA - Doctor Salvatore Pepe CIB - Professor Igor Konstantinov CIC - Associate Professor Joseph Smolich	Human RIPC-derived Regulatory Molecules for Cardioprotection against Ischemic and Cardiopulmonary Bypass Injury	Murdoch Childrens Research Institute	\$622,183
1087986	CIA - Professor Andrew Somogyi CIB - Associate Professor Lisa Jamieson CIC - Associate Professor Pascale Dettwiller	Personalised Medicines for Aboriginal People	The University of Adelaide	\$1,066,572
1088005	CIA - Associate Professor Allison Abendroth CIB - Associate Professor Barry Slobedman CIC - Doctor Brian McSharry	Mechanisms by which varicella zoster virus and herpes simplex virus control host functions to enhance pathogenesis	University of Sydney	\$607,938
1088076	CIA - Doctor Jim Vadolas CIB - Professor Suthat Fucharoen CIC - Doctor Saovaros Svasti	Identification and evaluation of novel epigenetic targets for the treatment of β haemoglobin disorders	Murdoch Childrens Research Institute	\$717,617
1088118	CIA - Doctor Emily Blyth	A trial of tumour antigen targeted donor T cells in high risk acute myeloid leukaemia	University of Sydney	\$391,263

1088122	CIA - Doctor Christine Chaffer	Understanding cancer development and metastasis through regulation of cell plasticity	The Walter and Eliza Hall Institute of Medical Research	\$752,063
1088123	CIA - Doctor Paul Lee	Transcriptome landscape of brown/beige adipogenesis in humans	The Garvan Institute of Medical Research	\$379,633
1088144	CIA - Professor Susan Clark CIB - Doctor Clare Stirzaker	DNA METHYLATION and DEMETHYLATION IMBALANCE in CANCER	The Garvan Institute of Medical Research	\$616,038
1088214	CIA - Doctor Adam Hill CIB - Professor Bruce Smaill CIC - Associate Professor Jean-Philippe Couderc CID - Professor David Gavaghan	Improved risk assessment for drugs causing cardiac arrhythmias	Victor Chang Cardiac Research Institute Limited	\$613,475
1088215	CIA - Doctor Elissa Deenick CIB - Doctor Cindy Ma	REGULATION OF HUMORAL IMMUNITY BY PI3K p110 δ	The Garvan Institute of Medical Research	\$457,838
1088242	CIA - Professor Nicholas King CIB - Doctor Daniel Getts	Immune-modifying-particle-induced Tregs induce remission in experimental autoimmune encephalomyelitis	University of Sydney	\$496,398
1088353	CIA - Professor David Thomas CIB - Doctor Arcadi Cipponi CIC - Doctor David Goode	Stress-induced genomic instability as a driver of adaptive responses in human cancer cells	The Garvan Institute of Medical Research	\$668,813
1088377	CIA - Professor Kenneth Thomson CIB - Associate Professor Jeremy Millar CIC - Doctor Helen Kavnoudias CID - Associate Professor Phillip Stricker CIE - Doctor Robert Neal II	Developing Irreversible Electroporation Non-Thermal Tumor Ablation for Organ-Confined Prostate Cancer Treatment	Monash University	\$281,746
1088390	CIA - Professor Trevor Biden CIB - Professor Kazunori Imaizumi	A new regulator of beta cell adaptation	The Garvan Institute of Medical Research	\$603,813

1088405	CIA - Doctor Roger Milne CIB - Professor Dallas English CIC - Doctor Jihoon Joo CID - Doctor Enes Makalic	A prospective study of the influence of health-related lifestyle factors on DNA methylation	Anti Cancer Council of Victoria	\$624,262
1088419	CIA - Associate Professor Ross Cunnington CIB - Associate Professor Christian Windischberger CIC - Associate Professor Markus Barth	High-resolution brain imaging of basal ganglia function	The University of Queensland	\$570,364
1088455	CIA - Professor Peter Thompson CIB - Doctor Stefan Nidorf CIC - Professor John Eikelboom	LoDoCo2 Low Dose Colchicine for secondary prevention in Stable Coronary Heart Disease (the LoDoCo2 Trial)	University of Western Australia	\$2,300,629
1088489	CIA - Professor Reginald Westbrook CIB - Doctor Nathan Holmes CIC - Doctor James Crane CID - Doctor Andrew Delaney	The effect of oxytocin on the formation, expression and inhibition of fear memories	University of New South Wales	\$378,532
1088517	CIA - Doctor Lloyd Einsiedel CIB - Doctor Antony Veale CIC - Doctor Kim Wilson CID - Doctor Kerry Taylor CIE - Professor Antoine GESSAIN	Infection with the Human T cell Lymphotropic Virus type 1 among Indigenous Australian residents of remote communities	The Flinders University of South Australia	\$874,694
1088564	CIA - Associate Professor Gilda Tachedjian CIB - Professor Deborah Anderson CIC - Professor Richard Cone CID - Doctor Anna Hearps CIE - Doctor Raffi Gugasyan	Immune modulatory effects of vaginal microbiota metabolites and HIV susceptibility	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd	\$770,084
1088646	CIA - Professor Roger Reddel	ALT-associated PML Bodies: Keys to the biology and treatment of an important subset of cancers	University of Sydney	\$787,796
1088683	CIA - Associate Professor Kay Crossley CIB - Professor Marcus Pandy CIC - Professor Sharmila Majumdar CID - Associate Professor Anne Smith CIE - Mr Rintje Agricola	Femoroacetabular impingement and early arthritis	The University of Queensland	\$896,918

1088711	CIA - Professor Iain McGregor CIB - Professor Michael Kassiou CIC - Associate Professor Glenn Hunt CID - Associate Professor Jennifer Cornish	Novel therapeutics for the remediation of social deficits in psychiatric illness	University of Sydney	\$579,492
1088826	CIA - Professor Janice Russell CIB - Professor Janet Treasure CIC - Associate Professor Glenn Hunt CID - Doctor Sarah Maguire	A randomised controlled trial to examine the effectiveness of oxytocin to improve treatment for anorexia nervosa	University of Sydney	\$402,864
1088902	CIA - Associate Professor Nicholas Lintzeris CIB - Doctor David Allsop CIC - Professor Jan Copeland CID - Professor Iain McGregor CIE - Associate Professor Adrian Dunlop CIF - Doctor Marian Shanahan CIG - Associate Professor Raimondo Bruno	An RCT of cannabinoid replacement therapy (Sativex®) for the management of treatment-resistant cannabis dependent patients	University of Sydney	\$762,711
1088952	CIA - Doctor Lisa Foa CIB - Professor Bruce Taylor CIC - Professor Adrian West CID - Doctor Michelle Keske	Promoting regrowth of nerve fibres into the epidermis during diabetic neuropathy by LRP agonists	University of Tasmania	\$413,731
1089056	CIA - Associate Professor Ju Lee Oei CIB - Professor William Tarnow-Mordi CIC - Associate Professor Kei Lui CID - Professor Neil Finer CIE - Professor Ola Saugstad CIF - Professor Maximo Vento CIG - Professor Giuseppe Buonocore CIH - Professor Neil Marlow	TORPIDO2- Targeted Oxygen for Resuscitation of Preterm Infants effects on Developmental Outcomes 2	University of Sydney	\$2,198,371

1089104	CIA - Professor Sandra Eades CIB - Professor Emily Banks CIC - Mr James Ward CID - Associate Professor Edward Wilkes CIE - Professor Rebecca Ivers CIF - Doctor Bette Liu CIG - Professor Dennis Gray CIH - Professor Catherine D'Este CII - Doctor Anna Williamson CIJ - Doctor Rob Roseby	The Forgotten Generation: Understanding health trajectories in Aboriginal adolescents and youth	Baker IDI Heart and Diabetes Institute Holdings Limited	\$1,999,392
1089138	CIA - Doctor Kelli MacDonald	The role of autophagy in stem cell transplantation	The Council of the Queensland Institute of Medical Research	\$915,820
1089167	CIA - Professor Gregory Goodall CIB - Doctor Simon Conn CIC - Professor Richard D'Andrea	Formation and function of circular RNAs in human cells	University of South Australia	\$582,568
1089252	CIA - Professor Bernard Balleine CIB - Professor MacDonald Christie	Disorders of action control and learning-related plasticity in the basal ganglia	University of Sydney	\$421,398
1089270	CIA - Professor Bernard Balleine CIB - Doctor Billy Chieng	Dysfunctions in decision-making and the cognitive control of action	University of Sydney	\$621,864
1089404	CIA - Doctor Nicola Waddell CIB - Professor Jenette Creaney CIC - Professor Bruce Robinson CID - Mr John Pearson CIE - Professor Sean Grimmond	Characterising the mutations, signatures, potential new therapeutic targets and biomarkers in malignant mesothelioma using whole genome analysis.	The Council of the Queensland Institute of Medical Research	\$1,188,475
1089497	CIA - Doctor Paul Timpson CIB - Doctor Jennifer Morton CIC - Associate Professor yingxiao wang CID - Doctor Marina Pajic	Live FRET imaging to visualize drug targeting in combination with stromal therapy in pancreatic cancer: optimising anti-invasive treatment.	The Garvan Institute of Medical Research	\$668,813
1089838	CIA - Professor Gary Housley CIB - Professor Allen Ryan CIC - Doctor Ann Wong	Intrinsic hearing protection mechanisms: a pathway to prevention of noise-induced hearing loss	University of New South Wales	\$601,864

1090116	CIA - Professor Ryan Lister CIB - Associate Professor Ernst Wolvetang CIC - Doctor Ozren Bogdanovic	Deciphering the role of atypical DNA methylation in neuronal genome regulation and neurological disorders	University of Western Australia	\$751,116
			TOTAL	\$419,982,953

Table A2: Hearing Loss Prevention Related Grants

APP ID	CIA Team	Title	Administering Institution	Recommended Budget
1086580	CIA - Doctor Lea-Ann Kirkham CIB - Doctor Ruth Thornton CIC - Professor Matthew Bellgard CID - Associate Professor Peter Richmond	Evaluation of Haemophilus haemolyticus as a preventative therapy for NTHi disease	University of Western Australia	\$431,830
1088931	CIA - Doctor Teresa Ching CIB - Associate Professor Gary Rance CIC - Professor Katherine Demuth CID - Doctor Bram Van Dun CIE - Professor Harvey Dillon CIF - Doctor Mridula Sharma	Predicting language skills from early auditory speech discrimination in infants with hearing loss: implications for early management and intervention	Australian Hearing Services trading as Australian Hearing	\$678,193
			TOTAL	\$1,110,023