

Details of Funding Recommendations for 2009 Project Grants

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

The primary objective of the Project Grants scheme is to support individual researchers and research teams to conduct the highest quality research across all fields of research relevant to health, on projects chosen by researchers.

The scheme also aims to provide opportunities for early career researchers to gain funding for high quality projects.

App ID	Chief Investigator	Title	Total Budget
ACT			
Australian National University			
585402	BANKS, A/Pr Emily BAUMAN, Prof Adrian BUTLER, Prof James JORM, Prof Louisa WADE, Ms Vicki FERNANDO, Ms Debra CLEMENTS, Dr Mark KORDA, Dr Rosemary LIU, Dr Bette BAMBRICK, Dr Hilary	Obesity, overweight and hospitalisation: Identifying targets for interventions to prevent adverse health outcomes	\$581,750
585411	FARRELL, Prof Geoffrey	Mechanistic role of cholesterol in non- alcoholic steatohepatitis	\$514,500
585414	FARRELL, Prof Geoffrey SEDGER, Dr Lisa TEOH, A/Pr Narcissus	The Bidirectional Liver TRAIL	\$409,125
585426	SLEIGH, Prof Adrian SEUBSMAN, A/Pr Sam- ang LIM, Dr Lynette BANKS, A/Pr Emily KHAMMAN, Ms Suwanee BAIN, Dr Christopher	Thai Health-Risk Transition: a National Cohort Study - Phase II	\$1,571,175
585440	IBBOTSON, A/Pr Michael CLOHERTY, Dr Shaun O'BRIEN, Dr Brendan	Determining the electrical stimulation parameters required to program the Bionic Eye to effect vision.	\$364,750
585442	MALESZKA, Prof Ryszard CORNISH, Dr Jennifer BARRON, Dr Andrew	Molecular memory: how DNA methylation contributes to spatial memory	\$465,500
585443	O'NEILL, Prof Helen	Characterisation of an antigen presenting cell unique to spleen	\$405,600
585453	CHUNG, Dr Shin-Ho	Theoretical and Computational Studies on Voltage-Gated Potassium (Kv) Channels	\$412,500
585462	BEKKERS, A/Pr John NELSON, Prof Sacha	Excitability and hyperexcitability of neural circuits in the rodent piriform cortex	\$358,875
585464	COOK, Dr Matthew FULCHER, A/Pr David	Genotypes and phenotypes of human primary non-congenital antibody deficiency	\$525,500
585473	SALIBA, Dr Kevin KIRK, Prof Kieran MAIER, Dr Alexander TILLEY, Prof Leann	The Na ⁺ /H ⁺ exchanger and H ⁺ -pumping pyrophosphatases of the malaria parasite	\$640,875
585474	DULHUNTY, Prof Angela BEARD, Dr Nicole GYORKE, Prof Sandor	Unique isoform-specific regulation of cardiac ryanodine receptors by calcium store proteins	\$406,125

App ID	Chief Investigator	Title	Total Budget
585479	BROER, Prof Stefan DEITMER, Prof Joachim WAGNER, Prof Carsten O'MARA, Dr Megan	The role of the glutamine transporter SNAT3 in ion transport, cell signaling and ammonia detoxification	\$379,125
585489	LUCAS, Dr Robyn HARRISON, Dr Simone MCMICHAEL, Prof Anthony DEAR, A/Pr Keith SWAMINATHAN, Dr Ashwin	Assessing the impact of solar ultraviolet radiation on the immune response to primary vaccination: the AusUVI Study	\$326,888
585505	STUART, Prof Greg	Properties of dendritic spines and their role in synaptic plasticity	\$324,750
NSW			
Garvan Institute of Medical Research			
596802	LIN, Dr Shu	The role of pancreatic polypeptide in obesity	\$445,125
596813	TANGYE, Dr Stuart MA, Dr Cindy DEENICK, Dr Elissa FULCHER, A/Pr David COOK, Dr Matthew	Regulation of T follicular helper cell development and effector function in health and disease	\$402,875
596822	BRINK, Dr Robert SILKE, Dr John SWARBRICK, Dr Alexander	Regulation of B lymphocyte survival and tumourigenesis by the TRAF2/TRAF3/cIAP signaling complex	\$423,750
596828	BIDEN, A/Pr Trevor	Ceramide metabolism and ER stress in fatty-acid mediated destruction of pancreatic beta cells	\$529,500
596836	KING, Dr Cecile	The role of "linked" cytokines in T helper cell differentiation	\$376,575
596840	BALDOCK, Dr Paul HERZOG, Prof Herbert EISMAN, Prof John	Sex steroids modulate the neuronal control of bone formation	\$598,500
596849	RAMM, Dr Georg	Molecular Regulation of the Serine/Threonine Kinase ULK1 in Autophagy	\$288,750
Macquarie University			
604002	PILOWSKY, Prof Paul MCMULLAN, Dr Simon	Network interactions between cardiovascular control neurons in the brainstem underlie sympathetic tone	\$258,750
604003	MCMAHON, Dr Catherine AUSTIN, Prof Marie-Paule JONES, A/Pr Michael RAPEE, Prof Ronald DONALD, A/Pr Jenny GRANT, Dr Kerry-Ann	Maternal Anxiety in Pregnancy and Infant Bio-behavioural Regulation: Testing the Fetal Programming Hypothesis	\$556,650
604008	STOODLEY, Prof Marcus BILSTON, A/Pr Lynne	Understanding spinal cord cyst development	\$586,757
University of New South Wales			
630402	KRILIS, Prof Steven	Delineation of the role of RasGRP4 in mast cell growth, differentiation and activation, using RasGRP4 deficient mice	\$613,500
630406	MCNALLY, A/Pr Gavan	Mechanisms for the extinction of drug-seeking	\$490,500

App ID	Chief Investigator	Title	Total Budget
630414	SLADE, Dr Timothy TEESSON, Prof Maree KRUEGER, Prof Robert MEWTON, Ms Louis	Alcohol use disorders in young adults: "Youthful epidemic" or diagnostic bias?	\$193,650
630421	ZWAR, Prof Nicholas MIDDLETON, Prof Sandy REDDELL, A/Pr Helen VANSCHAYCK, Prof Constant Paul CROCKETT, A/Pr Alan DENNIS, Dr Sarah	A cluster randomised trial of early intervention for Chronic Obstructive Pulmonary Disease by practice nurse-GP teams	\$794,275
630425	KRISHNAN, Dr Arun KIERNAN, A/Pr Matthew KIRBY, Ms Adrienne PUSSELL, Prof Bruce	AUSSPRINT:Australian study of the effects of strict potassium restriction on neuropathy in chronic kidney disease.	\$244,250
630428	DOBSON-STONE, Dr Carol	Investigation of dysfunction of OPR1, a novel gene implicated in neurodegeneration	\$517,300
630431	MOSELEY, Dr G. Lorimer WASNER, Prof Gunnar MULFORD, Dr Jonathon KELLY, Dr Patrick	What triggers complex regional pain syndrome after minor injury?	\$918,200
630440	MCNULTY, Dr Penelope TAYLOR, A/Pr Janet KIERNAN, A/Pr Matthew SMITH, Dr Stuart	Randomised controlled trial of virtual reality therapy after stroke	\$436,125
630441	DORAN, A/Pr Christopher VOS, Prof Eric CADET-JAMES, Prof Yvonne SHAKESHAFT, A/Pr Anthony TSEY, A/Pr Komla HASWELL-ELKINS, Dr Melissa	Economic evaluation of interventions to reduce the burden of harm from alcohol misuse in Indigenous Australians	\$568,500
630448	LEE, Dr Bon San Bonne SIMPSON, Prof Judy MIDDLETON, A/Pr James GOODALL, Dr Stephen	Probiotic Prophylaxis of Spinal Cord Injury Urinary Tract-Infection Therapeutic-Trial (ProSCIUTTU)	\$772,788
630452	SHANNON WEICKERT, Prof Cynthia GARNER, A/Pr Brett FULLERTON, Dr Janice	Neuregulin dependent neuronal migration and schizophrenia	\$289,000
630458	FORD, Dr Caroline	Wnt-5a signalling - a novel therapy for triple negative and Tamoxifen resistant breast cancer patients	\$318,750
630463	WILSON, Dr David THEIN, Dr Hla-Hla KRAHN, Prof Murray	Modelling and economic evaluation of hepatitis C epidemic mitigation strategies in Australia	\$448,500
630471	GREEN, Dr Melissa	Imaging genetics in schizophrenia and bipolar disorder: Adjudicating neurocognitive endophenotypes	\$540,900
630474	HARDEMAN, Prof Edna GUNNING, Prof Peter LEE, Dr Antonio	Novel approach and insights into muscle stem cell transplantation	\$619,500

App ID	Chief Investigator	Title	Total Budget
630483	MAHER, Prof Lisa HELLARD, A/Pr Margaret PRINS, A/Pr Maria MADDEN, Ms Annie KERR, Dr Thomas PAGE, A/Pr Kimberly	Hepatitis C Vaccine Preparedness Study: Investing in Infectious Disease Prevention	\$791,725
630489	HODGES, Prof John ROWE, Prof Christopher PIGUET, Dr Olivier PIKE, Dr Kerry BALLARD, A/Pr Kirrie VILLEMAGNE, Dr Victor	Progressive aphasia and amyloid deposition: a multidisciplinary approach to improving dementia diagnosis	\$510,700
630495	WILSON, Dr David GRAY, Dr Richard WARD, Mr James ANDERSON, Dr Jonathan	Modelling the interaction between sexually transmitted infections and HIV transmission to inform public health policy	\$523,750
630497	PIMANDA, Dr John GOTTGENS, Dr Bertie KOUSKOFF, Dr Valerie	Dissecting the embryonic blood-endothelial regulatory code and investigating its role in leukaemia	\$623,500
630498	COMINO, A/Pr Elizabeth HARRIS, Prof Mark JORM, Prof Louisa HAAS, A/Pr Marion JALALUDIN, Prof Bin FLACK, A/Pr Jeff ROGERS, Dr Kris	Investigating best practice primary care for older Australians with diabetes using data linkage	\$504,750
630501	KUMAR, Prof Rakesh FOSTER, Prof Paul HITCHINS, Dr Megan	Mechanisms of induction and progression of childhood asthma: investigations in a mouse model	\$499,125
630502	DINNING, Dr Philip COOK, Prof Ian ARKWRIGHT, Dr John SCOTT, Dr Mark LUBOWSKI, A/Pr David JONES, A/Pr Michael	Development of diagnostic tools to characterise predictors of therapeutic outcome in severe constipation	\$418,500
630509	APTE, Prof Minoti WILSON, Prof Jeremy KUMAR, Prof Rakesh PIROLA, A/Pr Romano PHILLIPS, Dr Phoebe	Alcoholic chronic pancreatitis: induction, progression and reversal	\$609,500
630510	FOSTER, A/Pr Leslie WATSON, Dr Stephanie WAKEFIELD, Prof Denis	Application of Novel Sutureless Technology for Eye Surgery	\$330,750
630517	MATTICK, Prof Richard ALLSOP, Prof Steve NAJMAN, Prof Jakob HUTCHINSON, Dr Delyse ELLIOTT, Prof Elizabeth BURNS, Dr Lucy JACOBS, Dr Susan	Impact of Parental Alcohol, Tobacco and Other Substance Use on Infant Development and Family Functioning	\$1,910,470
630520	KEMP, Dr Lynn COMINO, A/Pr Elizabeth JACKSON PULVER, Prof Lisa MCMAHON, Dr Catherine HARRIS, Ms Elizabeth HARRIS, Prof Mark	Closing the Gap: Early Childhood Sustained Home Visiting for families of Aboriginal infants in an urban community	\$2,135,875

App ID	Chief Investigator	Title	Total Budget
630531	VAJDIC, Dr Claire BURNS, Dr Lucy DEGENHARDT, Prof Louisa MAO, Dr Limin	Opioid dependent persons in pharmacotherapy: Blood borne viruses and cancer risk	\$86,250
630545	GAUS, A/Pr Katharina GOODING, Prof John	The implications of focal adhesion organization on signal transduction	\$553,500
630547	ZABLOTSKA-MANOS, Dr Iryna DE WIT, Prof John BROWN, Dr Graham PRESTAGE, Dr Garrett	Social norms regarding HIV/STI risk and risk reduction behaviours among men who have sex with men in Australia	\$667,563
630560	TITOV, Dr Nickolai CRASKE, Prof Michelle MCEVOY, Dr Peter	Transdiagnostic Internet Therapy for Internalizing Disorders	\$584,375
630570	COPELAND, Prof Jan NORBERG, Dr Melissa HIDES, Dr Leanne MCKETIN, Dr Rebecca	The Ecstasy Check-Up: A multi-site trial of a brief intervention for ecstasy use among regular ecstasy users	\$446,250
630571	KELLEHER, A/Pr Anthony SUZUKI, Dr Kazuo ISHIDA, Dr Takaomi	siRNA induced transcriptional silencing of HIV-1: Elucidating the mechanisms and exploring options for delivery	\$494,500
630574	SCHOFIELD, Prof Peter FULLERTON, Dr Janice SHANNON WEICKERT, Prof Cynthia DONALD, A/Pr Jennifer	Sialyltransferase in the bipolar and schizophrenic brain: examining the role of a novel generalised susceptibility gene	\$494,500
630583	MAGRABI, Dr Farah KIDD, Prof Michael LIAW, Prof Siaw-Teng	Evaluating the safety of computer decision support systems in general practice	\$289,750
630584	DILDA, Dr Pierre ARKENAU, Dr Hendrik- Tobia	Investigation of a tumour enzyme as a predictor of patient response to an Australian anti-cancer drug	\$348,750
630587	KRITHARIDES, Prof Leonard RAFTERY, Dr Mark	Biochemistry and functional significance of glycosylation of apolipoprotein E	\$467,950
630608	FLETCHER, Dr Jamie HABER, Prof Michelle	Identification of new therapeutic targets in neuroblastoma through ABCC transporter associated pathways.	\$570,500
630618	HOUSLEY, Prof Gary RYAN, Prof Allen	Hearing protection conferred by P2X2 receptor signaling in the cochlea	\$559,500
630619	PARKER, Prof Gordon HADZI-PAVLOVIC, Mr Dusan MANICAVASAGAR, A/Pr Vijaya	A Comparative Clinical Efficacy Trial of Treatments for Melancholia	\$298,750
630621	HENDERSON, Dr Michelle NORRIS, Prof Murray	New compounds for tailored therapy against MLL-rearranged leukaemia	\$314,750
630635	FITZPATRICK, Dr Richard STURNIEKS, Dr Daina	Human stepping reflexes	\$301,125
630643	SHAKESHAFT, A/Pr Anthony TSEY, A/Pr Komla CLIFFORD, Dr Anton ROSE, Ms Miranda ALLAN, Dr Julaine	The feasibility and effectiveness of a family- based intervention for Indigenous Australians with alcohol dependence.	\$212,500

App ID	Chief Investigator	Title	Total Budget
630647	GECZY, Prof Carolyn TEDLA, Dr Nicodemus HSU, Dr Kenneth	New mechanisms regulating S100 protein function in inflammation	\$778,000
630650	DAWSON, Prof Andrew DIBLEY, Prof Michael BUCKLEY, Prof Nick EDDLESTON, Dr Michael	A cluster RCT of educational interventions to improve the treatment of acute poisoning in rural Asian hospitals	\$724,090
630653	SULLIVAN, A/Pr Elizabeth SHERWOOD, Ms Juanita JONES, Ms Jocelyn BALDRY, A/Pr Eileen BUTLER, A/Pr Tony GILLES, Dr Marisa LEVY, A/Pr Michael	Social and cultural resilience and emotional wellbeing of Aboriginal mothers in prison (SCREAM)	\$885,000
630660	HUNT, Dr John MCNEIL, Prof Patrick BRYANT, Dr Katherine	Alternate Splicing of tryptase genes regulates their specificity	\$283,750
630671	DENSON, Dr Thomas	Alcohol, angry rumination, and aggression: The role of acute impairment of executive functioning	\$328,750
University of Newcastle			
631000	GRAHAM, Dr Brett	Spinal mechanism underlying arthritic joint pain	\$416,500
631020	PHIPPS, Dr Simon SIMPSON, Dr Jodie	The pathogenesis of distinct endophenotypes of asthma is underpinned by the collaborative activation of specific PRRs.	\$654,875
631025	WIGGERS, A/Pr John CAMPBELL, Dr Elizabeth WOLFENDEN, Dr Luke BOWMAN, Dr Jennifer FREUND, Ms Megan	Effectiveness of a resilience intervention in reducing smoking and alcohol consumption among secondary school students	\$1,432,750
631026	MADSEN, Dr Gemma	Regulation of Progesterone Action in Human Parturition.	\$303,750
631027	SMITH, Prof Roger MAITI, Dr Kaushik	Estrogen Receptors and the Onset of Labour	\$324,900
631052	LAVER, A/Pr Derek DULHUNTY, Prof Angela BEARD, Dr Nicole	Regulation of calcium release channels (RyR2) in healthy and failing hearts	\$325,575
631055	BONEVSKI, Dr Billie PAUL, Dr Christine GIRGIS, Prof Afaf D'ESTE, Prof Catherine	RCT of a client-centred, caseworker-delivered smoking cessation intervention for a socially disadvantaged population	\$130,550
631057	CAIRNS, Dr Murray SCOTT, Prof Rodney TOONEY, Dr Paul ROSTAS, Prof John BRICHTA, A/Pr Alan	Molecular and cellular characterisation of schizophrenia associated dysfunction in microRNA biogenesis	\$478,500
631061	KELLY, Prof Brian STAIN, Dr Helen LEWIN, Mr Terry CARR, Prof Vaughan FRAGAR, A/Pr Lyn PERKINS, A/Pr David FULLER, A/Pr Jeffrey	Living in a rural community: A longitudinal study of the course and outcome of mental health and wellbeing.	\$805,650

App ID	Chief Investigator	Title	Total Budget
631062	JAMES, Dr Erica EWALD, Dr Ben JOHNSON, Dr Natalie PLOTNIKOFF, Prof Ronald	Efficacy of exercise physiologist counselling in primary care patients: a RCT of two pragmatic approaches	\$896,588
631066	GIBSON, Prof PETER	Gabapentin in the treatment of idiopathic chronic cough: a randomised double-blind placebo-controlled trial	\$319,750
631073	ISBISTER, A/Pr Geoffrey BUCKLEY, Prof Nicholas DE SILVA, Prof Janaka DAWSON, Prof Andrew LALLOO, A/Pr David	Does Fresh Frozen Plasma in Russells viper bite coagulopathy reduce the dose and duration of antivenom therapy?	\$600,500
631075	MATTES, A/Pr Joerg FOSTER, Prof Paul	The role of microRNAs in the regulation of antiviral and inflammatory responses during experimental rhinovirus infection	\$583,500
University of Sydney			
632503	MYBURGH, Prof John FINFER, Prof Simon BELLOMO, Prof Rinaldo LIPMAN, Prof Jeffrey WEBB, A/Pr Steven LIU, Dr Bette	Crystalloid versus Hydroxy-Ethyl Starch Trial	\$2,169,500
632504	MOSELEY, Dr Anne HERBERT, A/Pr Robert HAAS, A/Pr Marion LIN, Dr Chung-Wei Christine	Clinical trial of rehabilitation after ankle fracture	\$427,500
632507	PERKOVIC, Dr Vlado HILLIS, A/Pr Graham THOMAS, A/Pr Merlin LOWE, Prof Gordon	Utility of novel biomarkers in the prediction of major complications of Type II Diabetes Mellitus	\$494,563
632512	NG, Dr Martin BURSILL, Dr Christine	Multifunctional Regulation of Angiogenesis by High Density Lipoproteins	\$463,500
632515	O'NEILL, Dr Geraldine	The cell biology of glioblastoma infiltration	\$508,225
632519	ALEXANDER, Dr Stephen HARRIS, Prof David WANG, Dr Yiping WANG, Dr Yuan Min	Gamma-Delta Tregs, CD8 Tregs and selected natural Tregs to treat renal injury	\$583,500
632521	DONAGHUE, A/Pr Kim JONES, A/Pr Timothy CHEUNG, Dr Ning COUPER, Prof Jennifer CRAIG, A/Pr Maria CAMERON, A/Pr Fergus COTTERILL, A/Pr Andrew DAVIES, Dr Elizabeth	Intervention to reduce the risk of diabetic retinopathy and early adverse retinal changes in type 1 diabetes	\$1,226,875
632532	COWELL, A/Pr Christopher LITTLE, A/Pr David MUNNS, Dr Craig FOSTER, A/Pr Bruce ZACHARIN, Dr Margaret	Bisphosphonate Treatment of Childhood Femoral Head Avascular Necrosis due to Perthes Disease	\$1,305,625
632544	GILES, Prof Warwick ROBERTS, A/Pr Christine SIMPSON, Prof Judy KOTSIYOU, Dr George BOWEN, Dr Jennifer HIRST, Dr Jane	Treatment of asymptomatic candidiasis in pregnant women for the prevention of preterm birth: a randomised trial	\$1,070,125

App ID	Chief Investigator	Title	Total Budget
632546	VAUGHAN, Dr Christopher CONNOR, Dr Mark JEONG, Dr Hyo	Mechanisms of serotonergic and triptan mediated analgesia within the midbrain	\$527,500
632548	SAMBROOK, Prof Philip LITTLE, A/Pr David MARCH, A/Pr Lynette BUCHBINDER, Prof Rachelle	A randomised controlled trial to evaluate the effectiveness of zoledronate therapy in osteonecrosis of the hip.	\$511,425
632551	BHINDI, Dr Ravinay FIGTREE, Dr Gemma MCCROHAN, A/Pr Jane GRIEVE, Dr Stuart	Therapeutic silencing of Egr-1 by novel catalytic oligodeoxynucleotides for the treatment of acute myocardial infarction	\$370,750
632558	BAXTER, Prof Robert MOORE, Dr Katrina MARSH, A/Pr Deborah BOYLE, A/Pr Frances MCCARTHY, Dr Nicole	Protein discovery for breast cancer diagnosis	\$397,125
632567	JACKSON, A/Pr Chris XUE, Dr Meilang	How does activated protein C create intact, non-leaky, stable blood vessels?	\$544,500
632575	SEMSARIAN, Prof Christopher WEINTRAUB, A/Pr Robert DUFLOU, A/Pr Johan PURANIK, Dr Rajesh SKINNER, A/Pr Jon	Investigation of Sudden Cardiac Death in the Young	\$658,500
632576	SEMSARIAN, Prof Christopher TWIGG, A/Pr Stephen TSOUTSMAN, Dr Tatiana	Key Role of Connective Tissue Growth Factor (CTGF) in Familial Cardiomyopathy and Heart Failure	\$381,125
632597	WHEATLEY, A/Pr John AMIS, A/Pr Terence	The impact of CPAP treatment on carotid artery atherosclerosis in heavy snoring and mild sleep disordered breathing	\$672,475
632610	CUBEDDU, Dr Liza	A single-stranded DNA binding protein implicated in the cellular response to DNA damage.	\$420,125
632614	DOIG, A/Pr Gordon BELLOMO, Prof Rinaldo DAVIES, Dr Andrew SIMPSON, Ms Fiona READE, A/Pr Michael	Nephro-protective effects of L-amino acids in critically ill patients: A multi-centre randomised controlled trial	\$829,300
632615	DOIG, A/Pr Gordon SIMPSON, Ms Fiona CATERSON, Prof Ian DAVIES, Dr Andrew MCLEAN, Prof Anthony	Management of refeeding syndrome in critical illness: An AuSPEN endorsed multi-centre clinical trial	\$1,308,800
632616	DIEFENBACH, Dr Russell FRAEFEL, Dr Cornel KELLY, Dr Barbara	Functional roles of the tegument proteins of herpes simplex virus type 1	\$445,125
632621	RIEGER, Dr Elizabeth CATERSON, Prof Ian TREASURE, Prof Janet	The Effectiveness of Motivational Enhancement Therapy for Obese Patients and Support Partners	\$528,900
632622	IREDELL, A/Pr Jonathan WEBB, A/Pr Steven STANLEY, Prof Keith BROWN, A/Pr Simon NICHOL, Dr Alistair BAILEY, A/Pr Michael	Bacteraemic load and survival in septic shock	\$647,738

App ID	Chief Investigator	Title	Total Budget
632624	GUASTELLA, Dr Adam LANGDON, A/Pr Robyn REDOBLADO HODGE, Ms Marie Antoinette WARD, A/Pr Philip SCOTT, Dr Elizabeth	The effects of oxytocin on social cognition in schizophrenia	\$182,500
632625	GUASTELLA, Dr Adam EINFELD, Prof Stewart GRAY, Dr Kylie RINEHART, Dr Nicole	A course of oxytocin nasal spray to improve social communication in young people with autism	\$283,500
632630	GEORGE, Prof Jacob HEBBARD, Dr Lionel	The role of the adiponectin receptors in liver fibrosis	\$379,125
632634	DJORDJEVIC, Dr Julianne WILLIAMSON, A/Pr Peter SORRELL, Prof Tania	The fungal SEC14 secretory pathway and virulence	\$517,500
632638	CUNNINGHAM, Prof Anthony	Elucidation of immune mechanisms underlying HSV vaccine development	\$553,500
632640	GRUNERT, A/Pr Ulrike MARTIN, Prof Paul	Inhibitory microcircuits in the primate retina	\$417,675
632645	YOUNG, A/Pr Jane BUTOW, Prof Phyllis SOLOMON, Prof Michael DAVIDSON, Prof Patricia MARTIN, Dr David HARRISON, Mr James	Improving psychosocial outcomes for cancer carers: a randomised control trial	\$515,600
632647	RANGAN, Dr Gopala HARRIS, Prof David	Vitamin D3 receptor signalling to prevent kidney failure due to polycystic kidney disease	\$451,313
632653	ROBERTS, A/Pr Christine NASSAR, Dr Natasha HADFIELD, Dr Ruth TASEVSKI, Dr Vitomir LAIN, Ms Samantha ALGERT, Mr Charles	Evaluation of novel antenatal biomarkers for the detection of adverse pregnancy outcomes: a record linkage study	\$562,000
632654	ZREIQAT, Dr Hala DUNSTAN, A/Pr Colin	Harnessing the physiological effects of strontium and zinc to produce novel biomaterials for orthopaedic applications	\$539,500
632657	ALEXANDER, Dr Ian MCCORMACK, Dr Matthew ALEXANDER, Dr Stephen THRASHER, Prof Adrian GINN, Dr Samantha	Gene therapy, stress haematopoiesis and the risk of malignancy	\$595,500
632662	KING, Prof Madeleine VINEY, A/Pr Rosalie PALLANT, A/Pr Julie JANDA, Dr Monika GRIMISON, Dr Peter	Development and valuation of cancer-specific multi-attribute health states for use in economic evaluation	\$679,750
632663	GILLIES, Prof Mark MCALLISTER, Prof Ian MORLET, A/Pr Nigel KEEFFE, Prof Jill	Ongoing prospective audit using high quality data and database linkage to improve the outcomes of macular disease	\$813,550
632665	WANG, Dr Yiping HARRIS, Prof David	Optimising the therapeutic efficacy of anti-inflammatory macrophages for use in chronic kidney diseases	\$583,500

App ID	Chief Investigator	Title	Total Budget
632667	GILLIES, Prof Mark KAINES, Dr Andrew FRASER-BELL, Dr Samantha	Clinical trial of intravitreal injections of dexamethasone vs bevacizumab in diabetic foveal oedema resistant to laser	\$324,375
632673	CHADBAN, Prof Steven POLLOCK, Prof Carol WU, Dr Huiling PANCHAPAKESAN, Dr Usha	The Role of Toll-like receptors in Diabetic Nephropathy	\$712,875
632677	FULTON, A/Pr Roger HOWMAN-GILES, Prof Robert	The Clinical Impact of Event-based Motion Correction in Paediatric PET/CT Brain Imaging	\$267,250
632678	WALTERS, Dr Kirsty HANDELSMAN, Prof David ALLAN, Dr Charles	Androgen receptor mechanisms in female reproductive physiology	\$520,500
632679	CARTER, Dr Stacy HOOKER, Dr Claire KERRIDGE, A/Pr Ian RYCHETNIK, Dr Lucie	Reconceptualising health promotion: the role of values, ethics and evidence in obesity intervention.	\$467,950
632681	TOGHER, A/Pr Leanne TATE, Prof Robyn MCDONALD, Prof Skye TURKSTRA, A/Pr Lyn HOLLAND, E/Pr Audrey MACWHINNEY, Prof Brian	Longitudinal communication outcomes following traumatic brain injury	\$755,875
632685	LEAMEY, Dr Catherine MAROTTE, Dr Lauren PHILLIPS, Dr William	The role of Ten-m3 in patterning ipsilateral retinal projections	\$437,050
632687	STOKES, Dr Leanne	P2X7 receptor and inflammation in the pathophysiology of mood disorders	\$555,500
632688	HARRIS, Prof David ZHENG, Dr Guoping	Preventing Kidney Fibrosis By Targeting Matrix Metalloproteinase-9 In Chronic Kidney Disease	\$497,250
632689	LEWIS, Dr Simon NAISMITH, Dr Sharon ROGERS, A/Pr Naomi HODGES, Prof John	The impact of circadian disturbances on sleep quality, cognition and psychiatric symptoms in neurodegenerative disease	\$479,000
632698	RICHARDSON, Prof Des SURYO RAHMANTO, Dr Yohan KUCHEL, Prof Philip	Alpha-2-Macroglobulin and the Transport and Uptake of the Hormone, Heparin	\$514,500
632701	MCCAUGHAN, Prof Geoffrey SHACKEL, Dr Nicholas WARNER, Dr Fiona	The role of the hepatocyte hedgehog pathway in progressive liver injury	\$550,500
632703	JORMAKKA, Dr Mika MAHER, Dr Megan	The molecular basis of G protein coupled transport	\$478,500
632706	WENINGER, Prof Wolfgang TRICCAS, Dr James	Visualisation of gamma-delta T cell responses in cutaneous inflammation	\$550,500
632713	MENZIES, A/Pr Ross LINCOLN, A/Pr Michelle O'BRIAN, Dr Susan	Internet-Based Treatment for Social Anxiety in Stuttering.	\$695,850
632715	EVANS, A/Pr Wendell BLINKHORN, Prof Anthony CARTER, Dr Stacy	Implementation and sustainability of non-surgical intervention for dental caries in general dental practice	\$376,125

App ID	Chief Investigator	Title	Total Budget
632717	HALLIDAY, Prof Gary LYONS, Dr Guy DI GIROLAMO, Dr Nick MOLONEY, Dr Fergal LEE, Prof Soon	Brm and Brg-1 protect from ultraviolet radiation-induced skin and ocular damage	\$535,500
632721	MCCLUSKEY, Dr Annie ADA, A/Pr Louise MIDDLETON, Prof Sandy GOODALL, Dr Stephen GRIMSHAW, Prof Jeremy KELLY, Dr Patrick	The Out-and-About Trial: Improving quality of life by increasing outdoor journeys after stroke	\$566,600
632746	CURTHOYS, Prof Ian HALMAGYI, Prof Michael BURGESS, Dr Ann MCGARVIE, Mr Leigh	Vestibulo-ocular responses to bone conducted vibration	\$272,750
632753	ALLAN, Dr Charles HANDELSMAN, Prof David	The Sertoli cell: master regulator of hormone-induced spermatogenic development	\$543,500
632754	CAMPBELL, Prof Iain	Interleukin-6 /gp130 signaling and actions in the CNS	\$529,500
632757	MACKAY, A/Pr Joel SEGAL, A/Pr David PREISS, A/Pr Thomas	Designer RNA-binding proteins for research and therapeutic purposes	\$537,500
632758	PHILLIPS, Dr Craig GRUNSTEIN, Prof Ronald CISTULLI, Prof Peter ARIMA, Dr Hisatomi	Chronotherapy for hypertension in Obstructive Sleep Apnea	\$245,625
632763	BALLARD, A/Pr Kirrie ROBIN, Prof Donald O'DWYER, A/Pr Nicholas MCNEIL, Prof Malcolm	Accurate Differentiation of Acquired Speech and Language Disorders for Positive Rehabilitation Outcomes	\$385,700
632766	DUQUE, A/Pr Gustavo ZHOU, Dr Hong DRISSI, Dr Hicham LI, Miss Wei	Role of Lamin A/C in Osteoblastogenesis and Age-related Bone Loss	\$458,550
632767	DUQUE, A/Pr Gustavo GIMBLE, Dr Jeffrey ROSEN, Dr Clifford LI, Miss Wei	Identification of the Mechanisms of Lipotoxicity within the Bone Marrow Milieu	\$401,175
632769	PAYNE, Dr Richard BRITTON, Prof Warwick	Inhibition of Siderophore Biosynthesis for Tuberculosis Drug Discovery	\$409,125
632776	TAM, Prof Patrick	Multipotent stem cells derived from postimplantation mouse embryos: Evaluation of germ layer differentiation potential	\$754,000
632777	TAM, Prof Patrick	Genetic control of body patterning: Intersection of transcriptional and signalling activity in head formation	\$559,500
632778	RICHARDSON, Prof Des ASSINDER, Dr Stephen DONG, A/Pr Qihan	Pharmacological Targeting via AKT, PTEN, and TGF-beta Pathway Integration using Novel Therapeutics	\$611,875
632781	MARKS, Prof Guy BRITTON, Prof Warwick SY, A/Pr Dinh Ngoc NHUNG, Dr Nguyen Viet WOOD, Dr James	A new direction for TB control in highly endemic countries: a RCT of active case finding	\$1,296,643

App ID	Chief Investigator	Title	Total Budget
632785	NEWSOME, Dr Timothy KARUPIAH, A/Pr Gunasegaran MARTY, Dr Allison	The role of actin-based motility as a virulence mechanism and potential as an antiviral target	\$312,875
632788	CORDWELL, Dr Stuart MANOS, Dr Jim HARBOUR, A/Pr Colin	Identification of proteins specific to transmissible Pseudomonas aeruginosa in cystic fibrosis infection	\$427,200
632793	KING, A/Pr Gregory SALOME, Dr Cheryl BEREND, Prof Norbert BROWN, Dr Nathan DOWNIE, Dr Sue	Is asthma in the elderly a disease of the peripheral airways?	\$484,500
632799	BAJOREK, Dr Beata KRASS, A/Pr Ines HILMER, A/Pr Sarah MAGIN, Dr Parker	The increasing burden of stroke with ageing: using CARAT to optimise preventative treatment in the community	\$499,375
632809	FINFER, Prof Simon MYBURGH, Prof John VAN DEN BERGHE, Prof Greet COOK, Dr Deborah LIU, Dr Bette	Intensive Insulin Therapy Trialists' Collaboration	\$298,000
632810	CASS, Prof Alan BROWN, Dr Alexander RODGERS, Prof Anthony HAYMAN, A/Pr Noel USHERWOOD, Prof Timothy PEIRIS, Dr David BURKE, Dr Hugh	RCT of Polypill Versus Usual Care Among Aboriginal and Torres Strait Islander People with high cardiovascular risk	\$1,812,175
632811	GALLAGHER, Dr Martin	Extended follow up of the RENAL Study and Individual Patient Data Meta-analysis in Acute Kidney Injury	\$625,738
632818	ZHOU, Dr Hong SEIBEL, Prof Markus STEWART, Prof Paul BUTTGEREIT, Prof Frank COOPER, Dr Mark	The Role of Endogenous Glucocorticoids in Autoimmune Arthritis	\$662,600
632819	SEIBEL, Prof Markus ZHOU, Dr Hong GUNDBERG, Prof Caren DUNSTAN, A/Pr Colin	The Role of the Osteoblast in Mediating Glucocorticoid-Induced Metabolic Dysfunction	\$788,900
632822	TWIGG, A/Pr Stephen MCLENNAN, Dr Susan GORRELL, A/Pr Mark	Diabetes exacerbates non-alcoholic steato-hepatitis (NASH)	\$545,500
632830	HUGHES, Dr J. Margaret BRIGHTLING, Prof Christopher BURGESS, Dr Janette ARMOUR, Prof Carol	Mast cells - bystanders or instigators of airway remodelling in asthma?	\$601,500
632833	LIU, A/Pr Peter NG, Dr Martin YEE, A/Pr Brendon WONG, Dr Keith	The Effect of CPAP on Erectile and Endothelial Dysfunction in Impotent Men with Obstructive Sleep Apnea	\$588,350
632839	GILLIES, Prof Mark SHEN, Dr Weiyong	Regulation of bone marrow progenitor cells for diabetic retinopathy	\$427,125

App ID	Chief Investigator	Title	Total Budget
632840	CHAPMAN, Prof Simon KERRIDGE, A/Pr Ian JORDENS, Dr Christopher BACON, Prof Wendy BONFIGLIOLI, Dr Catriona SWEET, Ms Melissa	Calling the tune? Investigating corporate influences on media reporting of health	\$445,500
632848	CLARKE, Prof Stephen ROBERTSON, A/Pr Graham PIQUETTE-MILLER, Prof Micheline MCLACHLAN, Prof Andrew BAKER, Prof Mark KATSIFIS, Dr Andrew	Improving the use of chemotherapy by targeting the inflammatory response	\$550,500
632857	MARKS, Prof Guy MENZIES, Prof Richard SEALE, Prof John	A randomized clinical trial comparing effectiveness of 4RIF and 9INH for treatment of latent TB infection	\$472,625
632875	KASSIOU, A/Pr Michael MCGREGOR, Prof Iain BENNETT, Prof Maxwell	Purinergic P2X7 Receptor as a Target for Antidepressant Drug Discovery	\$547,500
632876	ITTNER, Dr Lars KASSIOU, A/Pr Michael	The translocator protein (TSPO) as a novel target for the treatment of Alzheimer's disease	\$607,500
632877	CROSSLEY, Prof Merlin BELL-ANDERSON, Dr Kim	Transcriptional control of adipogenesis	\$535,125
632884	EINFELD, Prof Stewart GUASTELLA, Dr Adam SMITH, A/Pr Arabella	Oxytocin Treatment for Prader Willi Syndrome	\$182,500
632886	LIDDLE, Prof Christopher DOWNES, Dr Michael	Steroidogenic factor-1, a novel regulator of hepatic stellate cell function	\$568,500
632889	BRAND-MILLER, Prof Jennie MARKOVIC, Dr Tania ROSS, Dr Glynis	A dietary intervention in gestational diabetes to reduce child obesity: a randomised controlled trial	\$342,125
633223	LORD, Dr Sarah HOUSSAMI, A/Pr Nehmat	Incidence and prognosis of metastatic breast cancer: A population-based data linkage study	\$95,338
633224	CUMMING, Prof Robert SIMPSON, Prof Stephen LE COUTEUR, Prof David BLYTH, Dr Fiona NAGANATHAN, A/Pr Vasi KENDIG, Prof Hal HEER, Dr Martina SEIBEL, Prof Markus	Ageing, nutrition and the geometric framework	\$715,250
633225	ROBINSON, Prof Phillip	Role of dynamin in modes of synaptic vesicle endocytosis	\$866,000
633229	DIBLEY, Prof Michael KABIR, Dr Iqbal MIHRSHAHI, Dr Seema AGHO, Dr Kingsley ROY, Dr Swapan	Peer counseling to improve feeding practices and reduce malnutrition in children 0-2 years in Bangladesh	\$912,488

App ID	Chief Investigator	Title	Total Budget
633238	TOVEY, Dr Euan MARKS, Prof Guy OLIVER, Dr Brian RAWLINSON, Prof William REDDEL, A/Pr Helen SMITH, Prof Wayne	Exploring the role of respiratory virus infections in childhood asthma exacerbations	\$575,775
633240	STORLIEN, Prof Leonard HUNT, Prof Nicholas COOK, Prof David CATERSON, Prof Ian	Dietary fats as drivers of obesity-related inflammation	\$324,750
633252	RASMUSSEN, Prof Helge FIGTREE, Dr Gemma MCLACHLAN, Dr Craig	Reversing oxidative inhibition of the Na-K pump by beta3 adrenergic agonists: implications for heart failure therapy	\$514,500
633262	REDDEL, Prof Roger CHANG, Dr Andy	Role of STC1 and STC2 in breast carcinogenesis	\$402,125
633265	REDDEL, Prof Roger	Induction of senescence in cells that use the Alternative Lengthening of Telomeres (ALT) mechanism	\$457,125
633267	BALLEINE, Prof Bernard	Action-reward integration in the amygdalocortical-striatal network.	\$730,500
633268	BALLEINE, Prof Bernard KILLCROSS, Prof Simon	Methamphetamine-induced habits and the re-establishment of behavioural control.	\$556,500
633269	GOLDSBURY, Dr Claire	How Alzheimer's-associated cytoskeletal inclusions form road blocks and impair trafficking in neurons	\$338,750
633270	KEECH, Prof Anthony JENKINS, A/Pr Alicia BEST, Prof James SULLIVAN, A/Pr David TWIGG, A/Pr Stephen	Unlocking genetic factors predicting Type 2 Diabetes complications for clinical practice: The Field Study	\$2,428,500
633275	WILEY, Prof James RUBIO, Dr Justin STANKOVICH, Dr Jim FIELD, Dr Judith LECHNER-SCOTT, Dr Jeanette BOOTH, Dr David	Interrogation of two novel genetic susceptibility loci for multiple sclerosis	\$820,425

University of Technology Sydney

633713	KENNY, Ms Patricia	The impact of caregiving on the health of informal carers: change over time and association with stressors and resources	\$58,688
---------------	--------------------	--	----------

University of Western Sydney

634922	HAY, Prof Phillipa TOUYZ, Prof Stephen MEYER, Dr Caroline ARCELUS, Dr John MADDEN, Dr Sloane CROSBY, Dr Ross PIKE, Dr Kathleen	Taking a LEAP forward in the treatment of Anorexia Nervosa: A randomised controlled trial	\$557,100
---------------	--	---	-----------

University of Wollongong

635218	SANDERSON-SMITH, Dr Martina	Role of the host fibrinolytic system in invasive group A streptococcal disease	\$503,500
635231	HUANG, Prof Xu-Feng DENG, Dr Chao	Schizophrenia: Prevention and treatment of atypical antipsychotic drug-induced obesity	\$399,250
635243	KAPSA, A/Pr Robert WALLACE, Prof Gordon KYRATZIS, Dr Ilias (Louis) MURPHY, A/Pr Michael	Multimodal Woven BioPolymer Fibre Conduits for Remodelling Damaged Peripheral Nerve	\$662,500

Victor Chang Cardiac Research Institute

635500	DUNWOODIE, A/Pr Sally SPARROW, Dr Duncan	Defining the genetic and environmental factors that cause abnormal vertebral segmentation during embryogenesis	\$698,500
635510	SUTER, Dr Catherine CROPLEY, Dr Jennifer	The role of nutrition in disease-linked epigenetic inheritance	\$467,438
635512	WOUTERS, Dr Merridee OTI, Mr Martin	Development of a bioinformatic tool for the rapid identification of candidate disease genes	\$374,850
635513	MARTINAC, Prof Boris HANKAMER, A/Pr Ben	Mechanosensitive channels: Antimicrobials, channelopathies and nanovalves for drug delivery	\$649,875
635520	VANDENBERG, Dr Jamie	Dynamics of hERG inactivation gating	\$484,500
635525	MARTINAC, Prof Boris CORRY, Dr Ben PAL, Dr Prithwish	A novel patch-fluorimetry technique for investigating structural changes during gating of mechanosensitive ion channels	\$373,825

NT**Menzies School of Health Research**

605804	ANDREWS, A/Pr Ross SPEARE, Prof Richard CARAPETIS, Prof Jonathan MCCARTHY, Prof James CHENG, Dr Allen KEARNS, Ms Theresa MULHOLLAND, Mr Eddie HOLT, Ms Deborah MARKEY, Dr Peter	Impact of an ivermectin mass drug administration program against endemic scabies and strongyloidiasis	\$1,257,125
---------------	---	---	-------------

605806	ANSTEY, Prof Nicholas KELLY, A/Pr Paul KENANGALEM, Dr Enny MAGUIRE, Dr Graeme BASTIAN, Dr Ivan MORRIS, A/Pr Peter SANDJAJA, Dr RALPH, Dr Anna	A randomised controlled trial of L-arginine and/or vitamin D to improve outcomes in pulmonary tuberculosis	\$909,773
605807	ANSTEY, Prof Nicholas YEO, Dr Tsin DUFFULL, Prof Stephen LAMPAH, Dr Daniel KENANGALEM, Dr Enny	Endothelial dysfunction as a therapeutic target in severe malaria	\$812,500
605808	SKULL, A/Pr Susan MULHOLLAND, Prof Edward BALLOCH, Ms Anne LICCIARDI, Dr Paul	Immunogenicity of 23-valent pneumococcal polysaccharide vaccination among Indigenous Australian adolescents and adults	\$657,925
605809	CHANG, Prof Anne MORRIS, A/Pr Peter GRIMWOOD, Prof Keith SLOOTS, A/Pr Theo WHITE, Dr Andrew MACLENNAN, Dr Carolyn	Randomised controlled trial of azithromycin to reduce the morbidity of severe bronchiolitis in Indigenous infants	\$1,407,075
605810	LEACH, A/Pr Amanda MULHOLLAND, Prof Edward SANTOSHAM, Prof Mathu TORZILLO, A/Pr Paul BROWN, A/Pr Ngiare MCINTYRE, Prof Peter BALLOCH, Ms Anne SMITH-VAUGHAN, Dr Heidi SKULL, A/Pr Susan	Single versus combination pneumococcal conjugate vaccines (13PCV and PHiD-CV) for high-risk Aboriginal children (COMBO)	\$2,870,025
605820	CURRIE, Prof Bart CHENG, Dr Allen GIFFARD, Prof Philip MAYO, Mr Mark KEIM, Prof Paul SPRATT, Prof Brian	Diversity and virulence determinants among 1000 clinical and environmental isolates of <i>Burkholderia pseudomallei</i>	\$499,500
QLD			
Central Queensland University (CQU)			
589903	MUMMERY, Prof William Kerry KOLT, Prof Gregory MAEDER, Prof Anthony VANDELANOTTE, Dr Corneel DUNCAN, Dr Mitch CAPERCHIONE, Dr Cristina	WALK 2.0: Investigating the internal and external validity of Web 2.0 applications in promoting physical activity	\$896,350
Griffith University			
597411	ADAMS, Prof Lewis MORRIS, A/Pr Norman GARSKE, Dr Luke	Developing a standard dyspnea challenge to explore mechanisms and therapies in clinical populations	\$268,750
597439	VON ITZSTEIN, Prof Mark BLANCHARD, Dr Helen HASELHORST, Dr Thomas COULSON, A/Pr Barbara	Glycan specificity and dependence in rotavirus host cell invasion	\$613,875

597452	WELLS, Dr Christine ASHMAN, A/Pr Robert AVERY, Prof Vicky GRIMMOND, A/Pr Sean	Genomic characterisation of novel inflammatory regulators in a mouse model of disseminated Candidiasis	\$549,500
597455	IVANOVSKI, Prof Saso HUTMACHER, Prof Dietmar XIAO, A/Pr Yin	Cementogenesis and new periodontal attachment formation using cell sheets	\$467,125
597481	MORRISON, A/Pr Nigel WELSH, Dr Desa FORWOOD, Prof Mark PARTRIDGE, Prof Nicola	Monocyte chemotactic protein-1 (MCP1) and the PTH anabolic effect in bone.	\$665,875
James Cook University			
601002	CLOUGH, A/Pr Alan MCNAUGHTON, Dr Darlene COPELAND, Prof Jan HUNTER, Prof Ernest CADET-JAMES, Prof Yvonne BUETTNER, Dr Petra D'ABBS, A/Pr Peter	Indigenous community action to reduce harms associated with heavy cannabis use in Cape York	\$784,875
601003	MACLAREN, Dr David MCBRIDE, Prof William WOOD, Dr Michael CLOUGH, A/Pr Alan ROSS, Dr Lester FREGONESE, Dr Frederick	Is Male Circumcision an Acceptable and Feasible Intervention to Reduce HIV Transmission in Papua New Guinea	\$605,500
601025	SPEARE, Prof Richard MILLER, Mr Adrian DURRHEIM, A/Pr David SAGGERS, Prof Sherry TSEY, A/Pr Komla NELSON, Dr Carmel MASSEY, Mr Peter JUDD, Dr Jenni	Pandemic influenza containment strategies in Aboriginal communities: what is acceptable and feasible?	\$1,027,500
Mater Medical Research Institute Ltd			
604303	LEVESQUE, A/Pr Jean- Pierre WINKLER, Dr Ingrid	Role of the hypoxia-inducible transcription factor HIF-1a in controlling haematopoietic stem cell fate	\$565,500
604304	ERI, Dr Rajaraman COOK, Dr Matthew MCKENZIE, Dr Brent MCGUCKIN, A/Pr Michael FLORIN, Prof Timothy	Exploring the mechanisms of generation of intestinal TH17 responses and the mechanisms of TH17 mediated pathology	\$595,500
604306	RADFORD, Dr Kristen VUCKOVIC, Dr Slavica MUNSTER, Dr David	Targeting the human cross-priming dendritic cells for immunotherapy	\$568,500
Queensland Institute of Medical Research			
613608	WRAY, Dr Naomi MONTGOMERY, Prof Grant MARTIN, Prof Nicholas MIDDELDORP, Dr Christel KREUGER, Prof Robert FREIMER, Prof Nelson	Towards an etiological understanding of the comorbidity of psychiatric disorders	\$845,938
613616	OLIVE, Dr Colleen GUZMAN, Prof Carlos	A dual antigen synthetic peptide subunit vaccine approach to prevent streptococcal associated cardiovascular disease	\$582,450

613622	SUHRBIER, Prof Andreas KHROMYKH, Prof Alexander KUMAGAI, Dr Yutaro AKIRA, Prof Shizuo	Inhibition of interferon-alpha/beta by chikungunya virus and the induction of arthritis	\$683,875
613623	SUHRBIER, Prof Andreas SCHRODER, Dr Wayne SWEET, Dr Matthew	The role of macrophage SerpinB2 in inflammation	\$563,500
613626	FISCHER, Dr Katja	Functional Analysis of Novel Scabies Mite Serpins	\$321,518
613627	FERREIRA, Dr Manuel MONTGOMERY, Prof Grant MATHESON, Dr Melanie THOMPSON, Prof Philip DUFFY, Dr David	Finding the genetic causes of asthma: the Australian Asthma Genetics Consortium (AAGC)	\$1,659,013
613643	SUBRAMANIAM, A/Pr V. Nathan WALLACE, Dr Daniel LOPEZ-OTIN, Prof Carlos HOOPER, Dr John	Examining the relationship between matriptase-2 and hemojuvelin, two essential regulators of iron homeostasis	\$514,500
613648	GATTON, Dr Michelle CHENG, Dr Qin PRICE, Dr Richard	Development and application of theoretical models of Plasmodium transmission to guide malaria elimination efforts	\$304,125
613649	ENGWERDA, Dr Christian KAYE, Prof Paul	Tissue specific antigen presenting cell functions during infection.	\$535,500
613654	NEALE, Dr Rachel O'CONNELL, A/Pr Dianne JANDA, Dr Monika MERRETT, A/Pr Neil GOLDSTEIN, Prof David BEESLEY, Dr Vanessa WYLD, Dr David GOODEN, Ms Helen	Patterns of care and quality of life in patients with pancreatic cancer.	\$655,213
613655	NEALE, Dr Rachel KIMLIN, Prof Michael VAN DER POLS, Dr Jolieke ARMSTRONG, Prof Bruce EBELING, Prof Peter ENGLISH, Prof Dallas VENN, A/Pr Alison	Does vitamin D supplementation reduce mortality for older adults?: a pilot trial	\$427,700
613664	BURROWS, A/Pr Scott MILES, Dr John SEWELL, Prof Andrew	Investigations into the biology and functionality of the human T cell receptor	\$409,125
613668	LOUKAS, Dr Alex BETHONY, A/Pr Jeffrey	Apical membrane proteins as targets for a schistosomiasis vaccine	\$463,313
613669	LOUKAS, Dr Alex SRIPA, A/Pr Banchob MULVENNA, Dr Jason JONES, A/Pr Malcolm	Interactions between excretory/secretory proteins of the carcinogenic liver fluke and host cells	\$471,675
613671	MCMANUS, Prof Donald WILLIAMS, Prof Gail LI, Dr Yuesheng GUO, Prof Jiagang ROSS, Prof Allen HARN, JNR, Prof Donald	Impact of the Three Gorges Dam on transmission and future control of human schistosomiasis in China	\$1,347,500
613672	VISSCHER, Prof Peter GODDARD, Prof Michael	Explaining the Dark Matter of Genome-wide Association Studies for Complex Disease	\$264,750
613679	FERREIRA, Dr Manuel	New computational methods for the analysis of whole-genome data	\$147,500

613682	MULVENNA, Dr Jason	Unravelling the tetraspanin web in the schistosome tegument.	\$288,750
613684	CHENEVIX-TRENCH, Prof Georgia HUNTSMAN, Dr David LINDOR, Dr Noralane SUTHERS, Dr Graeme	Identification of the gene for a novel syndrome of gastric adenocarcinoma and proximal polyposis of the stomach (GAPPS)	\$364,875
613686	HAYWARD, Prof Nicholas	Oncogenic fusions in melanoma	\$417,375
613688	ANDERSON, Prof Gregory FRAZER, Dr David	Red cell disorders and the regulation of iron homeostasis	\$583,500
613689	ANDERSON, Prof Gregory WALTER, Dr Patrick POWELL, Prof Lawrie RAMM, A/Pr Grant SUBRAMANIAM, A/Pr V Nathan	Assessment of oxidant stress and mitochondrial dysfunction in young adults with iron loading diseases	\$580,500
613696	MONTGOMERY, Prof Grant ZHAO, Dr Zhen Zhen DUFFY, Dr David MARTIN, Prof Nicholas	Defining the mechanism of melanoma and naevus risk on chromosome 9p21	\$505,300
613702	HAQUE, Dr Ashraful	IL-2/anti-IL-2 complexes in immunity to blood stage malaria infection and prevention of cerebral immunopathology	\$565,500
Queensland University of Technology			
614206	HOOPER, Dr John MACKIE, Prof Eleanor WU, Prof Qingyu	The role of a protease activated receptor system in prostate cancer bone metastasis.	\$561,500
614244	MARSHALL, Dr Alison MILLER, Dr Yvette GRAVES, A/Pr Nicholas FJELDSOE, Mrs Brianna	Helping women meet their activity goals: randomised trial of a personalised program delivered by mobile telephone	\$480,475
614247	YATES, Prof Patsy HARDY, Prof Janet MARTIN, A/Pr Peter PHILIP, Dr Jennifer CURROW, Prof David MITCHELL, A/Pr Geoffrey	A randomised controlled trial of aetiology based antiemetic guidelines for reducing nausea in advanced cancer patients.	\$1,111,000
Royal Children's Hospital, Brisbane			
615700	GRIMWOOD, Prof Keith LAMBERT, Dr Stephen WARE, Dr Robert SLOOTS, A/Pr Theo NISSEN, A/Pr Michael WANG, A/Pr David	Burden of respiratory infection in the first 2 years of life: a birth cohort study of emerging respiratory pathogens.	\$1,110,625
University of Queensland			
631347	MONTEITH, A/Pr Gregory ROBERTS-THOMSON, A/Pr Sarah HOLLAND, Dr John	Two recently identified calcium transporters in lactation and during mammary epithelial cell apoptosis.	\$449,125
631349	MEUNIER, A/Pr Frederic COLLINS, Dr Brett	Control of neurosecretion by Munc18	\$475,125
631362	LITTLE, Prof Melissa	Reprogramming the renal epithelium to reinitiate nephrogenesis	\$613,500
631363	GLAZOV, Dr Evgeny DINGER, Dr Marcel PHEASANT, Dr Michael	Regulatory RNAs Underlying Genetic Associations With Ankylosing Spondylitis	\$416,575

631365	KHROMYKH, Prof Alexander FUNK, Dr Anneke	The role of subgenomic non-coding viral RNA in flavivirus pathogenicity	\$535,500
631369	HODGES, Prof Paul STERLING, A/Pr Michele NICHOLAS, A/Pr Michael CHOLEWICKI, Prof Jacek BARBE, Prof Mary MOSELEY, Dr Graham KHAN, Dr Asad	Why do people keep hurting their back: A longitudinal study of biological, psychological and social predictors	\$709,521
631371	PARTON, Prof Robert	Molecular cell biological analysis of caveolin secretion	\$517,500
631377	YAP, A/Pr Alpha	Myosin VI: a novel molecular apparatus for epithelial cohesion	\$583,500
631381	EDWARDS, Dr Stacey FRENCH, Dr Juliet	Identifying long-range regulatory elements of the breast cancer susceptibility gene, BRCA1	\$495,725
631401	DAVIS-POYNTER, Dr Nicholas FARRELL, Dr Helen	Functions of viral chemokine receptor homologues important for cytomegalovirus pathogenesis and latency	\$445,125
631402	MCMILLAN, Dr Nigel PREISS, A/Pr Thomas STEPTOE, Dr Raymond	RNA interference and the Immune System	\$550,500
631406	MOWRY, Prof Bryan THARA, Dr Rangaswamy JORDE, Prof Lynn NYHOLT, Dr Dale	Studying the molecular basis of schizophrenia in a large, globally competitive Indian sample	\$945,563
631407	LAVIN, Prof Martin	Role of Senataxin in protecting against neurodegeneration	\$520,500
631414	POW, Prof David BARNETT, Dr Nigel LINGWOOD, Dr Barbara BJORKMAN, Dr Stella BULLER, Dr Kathryn COLDITZ, Prof Paul	Astrocyte Regulation of Ammonia and Glutamate in Neonatal Hypoxia/Ischaemia	\$505,125
631418	OSBORNE, Dr Shona	The neuronal PIKfyve complex regulates neurotransmission and neurodegeneration	\$359,750
631425	LAVIN, Prof Martin DORK, Dr Thilo	Rad50 protects the integrity of the genome to minimise disease risk	\$505,500
631433	SCHENK, A/Pr Gerhard MCGEARY, Dr Ross OLLIS, Prof David	Metallo-beta-lactamases: predicting and combating antibiotic resistance	\$511,500
631443	THOMAS, Prof Walter	Molecular regulation of angiotensin receptors	\$613,500
631448	CAPON, Prof Robert LYNCH, Prof Joseph	Developing novel selective glycine receptor potentiators as a means to control pain.	\$533,997
631451	BORGES, Dr Karin TAYLOR, Prof Steve	Complement activation in experimental epilepsy: role of C5a receptors	\$303,750
631457	CRAIK, Prof David CLARK, Dr Richard	New peptide-based drugs for the treatment of neuropathic pain	\$508,125
631460	WILHELM, Dr Dagmar DINGER, Dr Marcel BAILEY, Dr Charles	MicroRNA regulation of sex determination and gonad development.	\$499,500
631464	WORRALL, Prof Linda SIMMONS-MACKIE, Prof Nina KHAN, Dr Asad	Determinants of successfully living with aphasia after stroke: a prospective cohort mixed methods study	\$452,500
631466	RICHARDS, A/Pr Linda	DCC-Robo interactions cooperate to regulate callosal axon guidance	\$369,750

631472	STACEY, Dr Katryn ROBERTS, Dr Tara SWEET, Dr Matthew	Cytoplasmic DNA as a danger signal for mammalian cells	\$571,500
631480	MUSCAT, Prof George	Nuclear Receptor 4A3 signalling in skeletal muscle	\$459,125
631484	PETTIT, Dr Allison RAGGATT, Dr Liza	Regulation of Bone Dynamics by Osteal Tissue Macrophages (Osteomacs)	\$714,372
631493	WICKING, A/Pr Carol	The primary cilium in hedgehog signalling and disease	\$562,500
631494	LOPEZ, Prof Alan MURRAY, Prof Christopher LOZANO, Prof Rafael	Improving methods to measure comparable mortality by cause	\$1,869,625
631507	MAMUN, Dr Abdullah O'CALLAGHAN, A/Pr Michael NAJMAN, Prof Jakob ALATI, Dr Rosa WILLIAMS, Prof Gail CLAVARINO, Dr Alexandra MCINTYRE, Prof Harold	Early origins, progression and aetiology of obesity, metabolic syndrome and diabetes: a 30 years follow-up study	\$1,151,675
631510	SMITH, Dr Aaron MUSCAT, Prof George STURM, A/Pr Richard	Investigating the role of the NR4A nuclear receptor family in melanocyte function and tumorigenesis	\$535,500
631514	THEODOROS, Prof Deborah RUSSELL, Dr Trevor	Home-based speech treatment for Parkinson's Disease via telerehabilitation : clinical and economic outcomes.	\$469,875
631520	HALL, A/Pr Roy KHROMYKH, Prof Alexander FAIRLIE, Prof David CARNARD, Prof Bruno	A functional interaction between domains of the flavivirus NS5 protein presents a new target for antiviral therapy	\$485,125
631531	SWEET, Dr Matthew SAUNDERS, Dr Bernadette STACEY, Dr Katryn	Characterization of human-specific anti-microbial pathways	\$565,500
631532	GOODHILL, A/Pr Geoffrey	Cyclic-nucleotide-dependent regulation of axon guidance sensitivity	\$508,500
631534	FAIRLIE, Prof David PRINS, Prof John BROWN, A/Pr Lindsay WHITEHEAD, A/Pr Jonathan REID, Dr Robert	Inhibitors of Secretory Phospholipases in Diet Induced Obese Rats	\$560,500
631551	ROTHNAGEL, A/Pr Joseph SMITH, Prof Ross HUBER, Dr Thomas	The contribution of upstream open reading frames to the eukaryotic proteome	\$192,500
631552	RICHARDS, A/Pr Linda RUBENSTEIN, Prof John	Fibroblast growth factors in the development of forebrain commissures	\$480,125
631559	GABRIELLI, A/Pr Brian BOUTROS, Dr Rose	Centrosome overduplication contributes to tumorigenesis	\$467,250
631567	ROSE, A/Pr Stephen CROZIER, Prof Stuart SALVADO, Dr Olivier COULTHARD, Prof Alan THOMAS, Dr Paul FAY, Dr Michael	Improving the Assessment of Brain Tumour Treatment Outcome using 18F-FDOPA PET-MRI Fusion	\$637,125
631568	MEUNIER, A/Pr Frederic	Modulating neuronal secretion by the PI3-kinase pathway	\$498,500

631576	JOHNSON, Prof David GOBE, A/Pr Glenda WEST, Prof Malcolm BROWN, A/Pr Lindsay VESEY, Dr David	Enhancing erythropoietin therapy in ischaemia-reperfusion injury of heart and kidney	\$348,750
631580	STOWASSER, Prof Michael LEO, Dr Paul DUFFY, Dr David GORDON, E/Pr Richard	Elucidating genetic mechanisms responsible for familial hyperaldosteronism type II	\$409,125
631584	STOW, Prof Jennifer TAGUCHI, Dr Tomohiko TEASDALE, Dr Rohan HAMILTON, Dr Nicholas	Membrane Fusion in Macrophage Function	\$523,500
631598	KEY, Prof Brian	Molecular and cellular mechanisms of vertebrate brain development	\$565,500
631605	HILLIARD, Dr Massimo	Discovering molecules and mechanisms regulating dendrite formation	\$499,500
631615	SCHULZ, Dr Benjamin	N-glycosylation in health and disease: A key role for Ost3p and Ost6p in regulation of substrate specificity.	\$504,500
631621	STOW, Prof Jennifer GLEESON, Prof Paul STANLEY, Dr Amanda	Regulating the secretion of inflammatory cytokines	\$538,500
631629	COOPER-WHITE, Prof Justin HUTMACHER, Prof Dietmar DORAN, Dr Michael BROOKE, Dr Gary	Taking the limp out of cartilage repair	\$288,750
631632	COOPER, Prof Matthew PATERSON, Dr David	Vancomycin derivatives active against resistant bacterial nosocomial infections	\$733,875
631634	HILLIARD, Dr Massimo	Membrane fusion in axonal regeneration: molecules and mechanisms	\$445,125
631641	FISK, Prof Nicholas PETTIT, Dr Allison KHOSROTEHRANI, A/Pr Kiarash RAGGATT, Dr Liza	Preclinical optimisation of intrauterine transplantation of fetal mesenchymal stem cells for osteogenesis imperfecta.	\$579,500
631644	PERKINS, A/Pr Andrew MATTICK, Prof John	Functional characterisation of long spliced ncRNAs	\$588,500
631650	WAINWRIGHT, Prof Brandon	The intersection between hedgehog and notch signalling in medulloblastoma.	\$598,500
631654	SCHEMBRI, A/Pr Mark	Adhesins of uropathogenic Escherichia coli	\$391,125
631657	HOGAN, Dr Benjamin	The mechanism of cbe1 function during lymphangiogenesis	\$484,500
631658	PENNISI, Dr David	The Role of Crim1 in Cardiovascular Development	\$625,500
631671	MOWRY, Prof Bryan	Identifying eQTLs and endophenotyping known CNVs in a large Australian schizophrenia sample	\$876,750

SA

CSIRO Human Nutrition

593505	WILSON, Prof Carlene FLIGHT, Ms Ingrid TURNBULL, Prof Deborah YOUNG, Prof Graeme COLE, Mr Stephen	Population testing of an internet-based Personalised Decision Support system for Colorectal Cancer screening	\$467,750
---------------	---	--	-----------

Flinders University

595901	WILLIAMS, Prof Keryn VOELCKER, Prof Nicolas KLEBE, Dr Sonja COSTER, Prof Douglas	Nanostructured porous silicon for ophthalmic implants	\$517,500
595907	GORDON, Prof Thomas GORDON, Prof David	An aptope of Ro60 in lupus	\$520,500
595918	BURDON, Dr Kathryn CRAIG, A/Pr Jamie GILLIES, Prof Mark PETROVSKY, Prof Nikolai DANIELL, A/Pr Mark CHARLESWORTH, Dr Jac	A genome-wide association scan to identify genetic risk factors for sight threatening diabetic retinopathy	\$952,688
595920	MINERS, Prof John MACKENZIE, Prof Peter POLASEK, Dr Thomas	Drug glucuronidation - An integrated approach	\$517,500
595931	MILLER, Dr Michelle CROTTY, Prof Maria FRASER, Prof Robert COBIAC, Prof Lynne	A Trial Assessing N-3 as Treatment for Injury-induced Cachexia (ATLANTIC trial)	\$463,125
595933	REYNOLDS, Prof Karen COSTI, Dr John FAZZALARI, Prof Nicola KOTOUSOV, Dr Andrei BOTTEMA, A/Pr Murk	Development and validation of a finite element model for orthopaedic screw insertion into trabecular bone	\$466,325
595937	ZHOU, A/Pr Xin-Fu	Roles of proBDNF in nerve regeneration	\$478,500
595948	BROBERG, Dr (Ingrid) Marita POPE, Dr Kenneth SHUTTLEWORTH, Dr (Claude) William WILLOUGHBY, E/Pr John	Cell swelling and EEG ripples: components in the transformation of normal brain activity into seizure	\$357,125
595950	PESUDOVS, A/Pr Konrad	Metrics of optical quality predictive of visual performance in eye disease	\$118,975
595964	WATSON, Prof David PHILLIPS, A/Pr Wayne KARAPETIS, Dr Christos MICHAEL, Dr Michael HUSSEY, Dr Damian HOLLINGTON, Dr Paul	MicroRNA predictors of oesophageal tumour response to chemotherapy and radiotherapy	\$636,450
595969	BROOKES, Prof Simon SPENCER, Dr Nicholas	Mechanisms of activation of vascular afferent nociceptors to the gut	\$523,500
595979	BROOKES, Prof Simon SPENCER, Dr Nicholas WATTCHOW, Prof David	Sacral parasympathetic innervation of distal bowel	\$303,750

University of Adelaide

626800	MAKRIDES, Prof Maria ZHOU, Dr Shao SKEAFF, Dr Sheila RYAN, Prof Philip	A randomised controlled trial of iodine supplementation in pregnancy to enhance neurodevelopment in children	\$1,948,000
626802	COWIN, A/Pr Allison MURRELL, Prof Dedee ARKELL, A/Pr Ruth	Function of Flightless I in the skin blistering disorder epidermolysis bullosa	\$517,500
626805	MAKRIDES, Prof Maria PRESCOTT, Prof Susan PALMER, Dr Debra GOLD, Dr Michael	Early regular egg exposure during infancy to prevent egg allergy: a randomised controlled trial.	\$2,204,900

626862	OMARI, Dr Taher DAVIDSON, Prof Geoffrey TOBIN, Dr Jacinta	A novel strategy for the early diagnosis of Cow's Milk Protein Allergy in infants.	\$586,125
626863	PARSONS, Dr David SIU, Dr Karen DONNELLEY, Dr Martin SKINNER, A/Pr William	Synchrotron X-ray assessment of airway surface physiology for cystic fibrosis	\$751,425
626903	KUMAR, Prof Sharad	Regulation of cell death and proliferation by histone demethylases	\$502,500
626905	KUMAR, Prof Sharad	Characterisation of the tumour suppressor function of caspase-2	\$583,500
626910	GRONTHOS, A/Pr Stan ZANNETTINO, A/Pr Andrew	Twist-1 Mediated Regulation of Multipotential Mesenchymal Stem Cell Self-Renewal and Cell Fate Determination	\$583,500
626911	ZANNETTINO, A/Pr Andrew GRONTHOS, A/Pr Stan LEVESQUE, A/Pr Jean- Pierre PEET, Dr Daniel TO, Prof Luen	Is Hypoxia Inducible Factor 2 the Trigger of the Angiogenic Switch and a Driver of Disease Progression in Myeloma?	\$583,500
626918	KHEW-GOODALL, Dr Yeesim GOODALL, A/Pr Gregory FARSHID, Dr Gelareh	The Pez-TGFbeta-miR200-ZEB1/2 axis in breast cancer	\$514,500
626923	KUMAR, Prof Sharad BAEHRECKE, Prof Eric DORSTYN, Dr Loretta	Apoptosis and autophagy in developmentally programmed cell death	\$484,500
626936	PITSON, Dr Stuart	Mechanisms of regulation and biological roles of sphingosine kinase 2	\$499,500
626937	PITSON, Dr Stuart	Role of sphingosine kinase 1 in PP2A-associated tumorigenesis	\$504,500
626939	PEH, Dr Chen Au JAYNE, Dr David MERKEL, Prof Peter WALSH, Dr Michael PERKOVIC, Dr Vlado KERR, Prof Peter	Plasma Exchange and Glucocorticoids in ANCA Associated Vasculitis: A Randomised Controlled Trial (PEXIVAS Australia)	\$604,375
626945	KHEW-GOODALL, Dr Yeesim GOODALL, A/Pr Gregory PROUDMAN, Dr Susanna HISSARIA, Dr Pravin	Identification of microRNAs in Scleroderma	\$415,500
626946	D'ANDREA, A/Pr Richard MULLIGHAN, Dr Charles LEWIS, Dr Ian JENKINS, Prof Nancy	Klf5 function in normal and leukaemic haemopoiesis	\$588,500
626947	D'ANDREA, A/Pr Richard RAMSHAW, Dr Hayley EKERT, A/Pr Paul LEWIS, Dr Ian BARRY, A/Pr Simon	Dissecting the role of the IL-3 receptor alpha subunit and beta-catenin in Acute Myeloid Leukaemia	\$562,500
626959	HARVEY, Dr Natasha FRANCOIS, Dr Mathias	Defining the molecular events that initiate the genesis of lymphatic vessels.	\$535,500
626960	BLACKSHAW, Prof Laurence BRIERLEY, Dr Stuart HOLTMANN, Prof Gerald	Viscerosensory neuroimmune interactions	\$548,026

626964	CASSON, A/Pr Robert WOOD, Dr John CHIDLOW, Dr Glyn CROWSTON, Prof Jonathan TROUNCE, A/Pr Ian	How does glucose protect the retina and optic nerve against ischaemia?	\$402,875
626972	HODGE, A/Pr Sandra REYNOLDS, A/Pr Paul HOLMES, A/Pr Mark HODGE, A/Pr Greg JERSMANN, A/Pr Hubertus	Modulation of macrophage function as a therapy for chronic obstructive pulmonary disease (COPD)	\$420,125
626976	GUTHRIDGE, Dr Mark	The regulation of pleiotropic responses by bidentate motifs embedded in the Fibroblast Growth Factor Receptors	\$415,125
626977	NGUYEN, Dr Nam	Effects of gastric bypass and banding for obesity on gastrointestinal function, body weight, glycaemia and symptoms	\$428,250
627100	JAMIESON, Dr Lisa SKILTON, Dr Michael	Associations between periodontal disease and cardiovascular surrogate endpoints in an adult Indigenous population	\$973,063
627101	JAMIESON, Dr Lisa NASIR, Mr Rus CHONG, Mr Alwin PARKER, Dr Eleanor	An oral health literacy intervention among rural Indigenous adults	\$548,250
627104	RIDDING, A/Pr Michael ROTHWELL, Prof John	The influence of human cortical rhythms on the induction of plasticity	\$288,750
627110	JAMIESON, Prof Glyn WATSON, Prof David SMITHERS, A/Pr Bernard ISENRING, Dr Elisabeth	Comparison of pre- and perioperative immunonutrition in patients undergoing surgical resection of oesophageal cancer	\$693,000
627118	LUSCOMBE-MARSH, Dr Natalie	Effects of dietary protein on gastrointestinal function: Implications for the regulation of energy intake in obesity	\$655,500
627123	GATFORD, Dr Kathryn OWENS, Prof Julie DZIADEK, Prof Marie SIMMONS, A/Pr Rebecca DE BLASIO, Dr Miles	Preventing impaired beta-cell plasticity, insulin secretion and diabetes after IUGR	\$733,500
627127	YOUNG, Dr Richard	Glucose detection pathways in the gut	\$410,125
627130	KARNON, A/Pr Jonathan CASSON, A/Pr Robert HILLER, Prof Janet METCALFE, A/Pr Andrew	Integrating health technology assessment and service delivery and organisation to maximise health gains	\$252,050
627139	RAYNER, A/Pr Christopher HOROWITZ, Prof Michael JONES, A/Pr Karen FEINLE-BISSET, A/Pr Christine	Upper gastrointestinal function and glycaemic control in diabetes mellitus	\$753,500
627140	CHAPMAN-SMITH, Dr Anne WHITELAW, A/Pr Murray SHEARWIN, Dr Keith DODD, Dr Ian	Understanding and controlling PAS domain interactions in basic helix-loop-helix transcription factors	\$578,500
627142	PATON, Prof James OGUNNIYI, Dr Abiodun	Molecular analysis of pneumococcal pathogenesis	\$1,048,125

627143	BARTOLD, Prof Peter Mark GRONTHOS, A/Pr Stan ZILM, Dr Peter LASLETT, Dr Andrew	Generation of induced pluripotent stem (iPS) cells and their potential use in periodontal regeneration	\$769,875
627151	MOTTERSHEAD, Dr David GILCHRIST, Dr Robert HARRISON, Dr Craig MCNATTY, Prof Kenneth	The role of growth differentiation factor 9 (GDF9) in human fertility	\$548,500
627156	MCLAUGHLIN, Dr Kenneth John	Hematopoietic transplants from autologous pluripotent cell sources	\$544,500
627159	HOWIE, Prof Donald	The risks and benefits of contemporary total hip replacement	\$476,313
627174	GIBSON, Prof Robert ANDERSON, Dr Peter SMITHERS, Dr Lisa	Does maternal supplementation with n-3 long-chain PUFA in pregnancy influence cognitive development in childhood?	\$534,125
627178	CHAPMAN, A/Pr Ian VISVANATHAN, A/Pr Renuka NAGANATHAN, A/Pr Vasi HUNTER, A/Pr Peter KARNON, A/Pr Jonathan HOROWITZ, Prof Michael LANGE, Ms Kylie CAMERON, Prof Ian	The effects of testosterone and a nutritional supplement on hospital admissions in under-nourished, older people.	\$1,018,438
627183	RICHARDS, Prof Robert O'KEEFE, Dr Louise	Double stranded RNA - the common pathogenic agent in expanded repeat genetically inherited neurodegenerative diseases	\$583,500
627185	TILLEY, Prof Wayne BUTLER, Dr Lisa SCHER, Prof Howard BIANCO-MIOTTO, Dr Tina	The essential role of androgen receptor signalling in prostate tumorigenesis	\$688,875
627189	JONES, A/Pr Karen GENTILCORE, Dr Diana VISVANATHAN, A/Pr Renuka CHAPMAN, A/Pr Ian RAYNER, A/Pr Christopher HOROWITZ, Prof Michael	Gastric, small intestinal and cardiovascular mechanisms of postprandial hypotension.	\$676,500
627195	DODD, Dr Jodie DICKINSON, A/Pr Jan ANDERSEN, Dr Chad WINDRIM, Prof Rory RYAN, Prof Greg	Fetal middle cerebral artery Doppler to time second and subsequent fetal transfusions for red cell alloimmunisation.	\$433,750
627198	VINK, Prof Robert BLUMBERGS, Prof Peter FINNIE, Dr John ANDERSON, Dr Robert BYARD, Prof Roger	Shaken baby syndrome: characterization of a model and evaluation of novel pharmacological therapies	\$398,125
627210	FORBES, Dr Briony MARTIN, Dr Lisandra HOFFMANN, Dr Peter WALLACE, Prof John	Mitogenic and metabolic signalling via the insulin receptor isoform-A	\$514,500
627212	NORDSTROM, A/Pr Michael SEMMLER, Dr John	Cortical control of human jaw muscles for normal and disordered speech	\$321,125

627213	CROWTHER, Prof Caroline DODD, Dr Jodie MCPHEE, Dr Andrew FLENADY, A/Pr Vicki	Vaginal progesterone for the prevention of neonatal respiratory distress syndrome - a randomised controlled trial	\$901,600
627222	TAN, Dr Haiping LUZZI, Dr Liana	Prevention and control of caries in older adults in residential aged care	\$344,875
627223	ZALEWSKI, A/Pr Peter HODGE, A/Pr Sandy JERSMANN, A/Pr Hubertus	Alveolar macrophage zinc and zinc transporters and their role in phagocytosis	\$278,750
627227	WITTERT, Prof Gary WILSON, Prof David TRAVISON, Dr Thomas ADAMS, A/Pr Robert TAYLOR, A/Pr Anne MCKINLAY, Prof John JENKINS, A/Pr Alicia MILNE, A/Pr Robert HUGO, Prof Graeme ATLANTIS, Dr Evan	Effect of sex steroids, inflammation, environmental and biopsychosocial factors on cardiometabolic disease risk in men	\$1,763,013
627228	CROWTHER, Prof Caroline DOYLE, Prof Lex MIDDLETON, Mrs Philippa OAKEY, Dr Helena ASKIE, Dr Lisa	Magnesium sulphate in women at risk of preterm birth for fetal neuroprotection - an individual patient data review	\$268,750
627240	JAMROZIK, Prof Konrad NEWBURY, Prof Jonathan KITSON, Prof Alison WHITFORD, A/Pr Deirdre WILSON, Dr Anne BEILBY, Prof Justin	The Physiology of Health Systems: Port Lincoln as a case study	\$2,159,750
627245	HOROWITZ, Prof John	Determinants of occurrence and progression of aortic stenosis in bicuspid and tricuspid valves.	\$526,875
University of South Australia			
631904	HILLIER, Dr Susan ENGLISH, Dr Coralie CROTTY, Prof Maria SEGAL, Prof Leonie BERNHARDT, A/Pr Julie ESTERMAN, Prof Adrian	Circuit class therapy for rehabilitation clients. A pragmatic randomized controlled trial of therapy intensity (CIRCIT).	\$503,500
631915	BROOKS, Prof Douglas	The role of 14-3-3 proteins in regulating the innate immune response	\$499,500
631916	OLDS, Prof Tim NORTON, Prof Kevin DOLLMAN, Dr James ESTERMAN, Prof Adrian	Testing the "activitystat" hypothesis	\$565,788
631917	DANIEL, Prof Mark HUGO, Prof Graeme PAQUET, Dr Catherine TAYLOR, A/Pr Anne ADAMS, A/Pr Robert	Testing the behavioural and psychosocial mechanisms underlying geographic variation in metabolic syndrome	\$400,965
631928	MCMILLEN, Prof Isabella MORRISON, Dr Janna MUHLHAUSLER, Dr Beverly OZANNE, Dr Susan	Periconceptual nutrition and the programming of obesity	\$452,175

631931	GRIESSER, Prof Hans SHORT, Prof Robert VASILEV, Dr Krasimir BROWN, Prof Michael HAYBALL, Dr John MCFARLAND, A/Pr Clive	Chemokine gradients for directed migration of captured cells the and guidance of tissue engineering	\$686,250
631939	THIERRY, Dr Benjamin O'DOHERTY, Dr Catherine RALSTON, Prof John	Microfabricated devices: A significant advance for the detection and molecular analyses of circulating cancer cells?	\$407,125
TAS			
Menzies Research Institute			
605501	DING, Dr Chang-Hai JONES, Prof Graeme CICUTTINI, Prof Flavia WINZENBERG, Dr Tania WLUKA, Dr Anita QUINN, Dr Stephen	Does vitamin D supplementation prevent progression of knee osteoarthritis? A randomised controlled trial	\$980,188
605509	ZOCHLING, Dr Jane	Tasmanian Ankylosing Spondylitis Study (TASS).	\$686,075
605511	STANKOVICH, Dr Jim PERREAU, Dr Victoria GLAZOV, Dr Evgeny MCMORRAN, Dr Brendan TAYLOR, A/Pr Bruce BROWNING, Dr Sharon	Identifying rare genetic variants conferring susceptibility to multiple sclerosis	\$286,350
605512	JONES, Prof Graeme CICUTTINI, Prof Flavia DING, Dr Chang-Hai QUINN, Dr Stephen	A long term follow-up of the offspring cohort: a controlled study of those at higher risk of knee osteoarthritis	\$231,550
605524	FOOTE, Prof Simon MCMORRAN, Dr Brendan STANKOVICH, Dr Jim BURGIO, Dr Gaetan	ENU mutagenesis to identify targets for host-directed therapy against malaria.	\$539,775
605528	CHUNG, Dr Roger WEST, Prof Adrian ADLARD, Dr Paul PALUMAA, Prof Peep	Modulating beta-amyloid aggregation and toxicity with natural metal-binding proteins	\$384,750
605530	SMALL, Prof David AGUILAR, Prof Marie-Isabel SHEPHERD, Dr Claire STRICKLAND, Prof Dudley	The receptor-associated protein (RAP) as a molecular chaperone for the amyloid protein (Abeta) of Alzheimer's disease	\$388,525
VIC			
Austin Hospital Medical Research Foundation			
582401	ACKERMANN, Dr Uwe O'KEEFE, Dr Graeme TOCHON-DANGUY, A/Pr Henri CARTWRIGHT, Dr Glenn	Evaluation of [18F]Fluoroethyl triazolyl thymidine, a potential tracer for imaging tumor cell proliferation with PET	\$316,750
582402	ACKERMANN, Dr Uwe WHITE, A/Pr Jonathan TOCHON-DANGUY, A/Pr Henri ROWE, Prof Christopher	Preclinical evaluation of F-18 fluoroethyltriazolyl PEGstilbenes as potential PET imaging agents for Alzheimer's disease	\$649,500
Baker Heart Research Institute			
586603	MCMULLEN, Dr Julie LIN, Dr Ruby	Targeting PI3K-regulated microRNAs to treat heart failure	\$514,125

586605	THRIFT, A/Pr Amanda CADILHAC, Dr Dominique NELSON, Prof Mark SRIKANTH, Dr Velandai BLADIN, Prof Christopher GERRATY, A/Pr Richard PHAN, Dr Thanh FITZGERALD, Dr Sharyn	Shared Team Approach between Nurses and Doctors For Improved Risk Factor Management (STAND FIRM)	\$1,688,750
586626	KINGWELL, A/Pr Bronwyn DE COURTEN, Dr Barbora	Novel Metabolic Actions of HDL with Therapeutic Potential for Type 2 Diabetes	\$540,900
586636	FEBBRAIO, Prof Mark LANCASTER, Dr Graeme SADLER, Dr Anthony WILLIAMS, Prof Bryan	A novel lipid sensitive kinase and its role in obesity-induced inflammation and insulin resistance.	\$540,075
586645	COUGHLAN, Dr Melinda	Restricting dietary advanced glycation end product intake as a potential therapeutic tool in diabetic nephropathy.	\$466,125
586649	GREGOREVIC, Dr Paul LARSSON, Prof Lars HAVIV, Dr Izhak	microRNA dysregulation as a mechanism underlying muscle wasting	\$496,125
586653	PETER, Prof Karlheinz	Therapeutic targeting of CD40L/Mac-1 in inflammatory disease, in particular atherosclerosis	\$539,500
586655	DE COURTEN, Dr Barbora FORBES, A/Pr Josephine WALKER, Dr Karen DE COURTEN, A/Pr Maximilian	Will a reduction in dietary AGEs improve insulin sensitivity and secretion in overweight individuals?	\$234,700
586660	LAMBERT, Dr Elisabeth HEAD, Prof Geoffrey SCHLAICH, A/Pr Markus STRAZNICKY, Dr Nora	Role of sympathetic nervous system in the development of early organ damage in obesity:an emerging target for therapy	\$523,625
586667	SCHLAICH, A/Pr Markus LAMBERT, Dr Gavin	Sympathetic nervous system inhibition for the treatment of diabetic nephropathy	\$439,125
586676	JANDELEIT-DAHM, A/Pr Karin THOMAS, A/Pr Merlin BIERHAUS, Prof Angelika	Targeting the AGE/RAGE axis in diabetes associated atherosclerosis	\$523,500
586678	ALLEN, A/Pr Terri COOPER, Prof Mark	The Role of Urotensin II in Diabetes- Associated Atherosclerosis	\$391,125
586682	EADES, Prof Sandra SANSON-FISHER, Prof Rob PAUL, Dr Christine ZIMMET, Prof Paul CAREY, Dr Mariko WENITONG, Dr Mark	A cluster randomised trial to test a systems based collaborative for type 2 diabetes among Indigenous Australians	\$1,311,000
Centre for Eye Research Australia Ltd			
590200	TROUNCE, A/Pr Ian CROWSTON, Prof Jonathan MACKEY, Prof David HEWITT, Dr Alex MCKENZIE, Dr Matt	Oxidative phosphorylation regulation and neuroprotection in optic neuropathies	\$414,900

590204	WANG, A/Pr Jie Jin BOERWINKLE, Prof Eric LIEW, Dr Gerald MOSCATO, A/Pr Pablo TAI, Dr Shyong HEWITT, Dr Alexander KLEIN, Prof Ronald TEO, Dr Yik Ying ATTIA, Prof John MCEL DUFF, Dr Patrick	Genetic associations of early retinal pathologic phenotypes: Data pooling and meta-analyses of multiple populations	\$710,763
590205	GUYMER, Prof Robyn BAIRD, A/Pr Paul	Predictors of treatment outcomes following anti-vascular endothelial growth factor (VEGF) therapy for Neovascular AMD.	\$233,225
590212	WONG, Prof Tien SHAW, A/Pr Jonathan CHEUNG, Dr Ning (Danny) KAWASAKI, Dr Ryo MCGEECHAN, Mr Kevin LEE, A/Pr Mong Li	Novel Retinal Architectural Vascular Signs and Risk of Cardiovascular Disease: The AusDiab Study	\$727,375
Deakin University			
594767	BALL, A/Pr Kylie CRAWFORD, Prof David MCNAUGHTON, Dr Sarah NI MHURCHU, Dr Cliona ANDRIANOPOULOS, Dr Nick	Effectiveness of a skill-building and price reduction intervention for promoting healthy eating	\$472,350
594793	TOUMBOUROU, Prof John HEMPHILL, Dr Sheryl CATALANO, Prof Richard HERRENKOHL, A/Pr Todd EVANS-WHIPPI, Dr Tracy	Longitudinal study of modifiable influences for the development of harmful young adult alcohol use and related-problems.	\$1,411,075
La Trobe University			
602506	TILLEY, Prof Leann HANSEN, Dr Eric GARDINER, Dr Donald	Trafficking of the major virulence protein to the host cell surface in malaria parasite- infected erythrocytes	\$565,500
602516	SILKE, Dr John WALCZAK, Prof Henning	Analysis of the functions of a novel class of ubiquitin E3 Ligases in TNF signalling in vivo	\$528,500
602518	SMITH, Prof Anthony GRIERSON, Dr Jeffrey PRESTAGE, Dr Garrett	Monogamy as an HIV and STI prevention strategy for gay men	\$394,250
602525	HAWKINS, Dr Christine CLEM, A/Pr Rollie	Viral caspase inhibitors	\$565,500
602530	RYAN, A/Pr Michael MCKENZIE, Dr Matthew THORBURN, A/Pr Davie	The role of assembly factors in mitochondrial Complex I biogenesis and their defects in disease.	\$586,875
602535	SHIELDS, Dr Nora TAYLOR, Prof Nicholas FERNHALL, Prof Bo	A community based strength training program to improve work task performance in young adults with down syndrome	\$176,125
602538	LAMB, Prof Graham MURPHY, Dr Robyn	Regulatory mechanisms and roles of calpains in skeletal muscle	\$424,125

Ludwig Institute for Cancer Research

603127	PHESSE, Dr Toby BUCHERT, Dr Michael	The contribution of gp130/Stat3 during Wnt/beta-catenin induced intestinal cancer	\$382,125
603130	NICE, A/Pr Edouard	Quantitative proteomic analysis of faecal biomarkers for colon cancer	\$542,500

Macfarlane Burnet Institute for Medical Research and Public Health

603704	TACHEDJIAN, A/Pr Gilda HARRIGAN, A/Pr P. Richard SLUIS-CREMER, A/Pr Nicolas SONZA, Dr Secondo	Silent Mutations in the HIV-1 Reverse Transcriptase Selected during Antiretroviral Therapy	\$535,500
603708	CHURCHILL, Dr Melissa WESSELINGH, Prof Steven TURVILLE, Dr Stuart GORRY, A/Pr Paul	Molecular studies of the astrocyte reservoir of HIV-1 in the central nervous system	\$571,500
603713	GUGASYAN, Dr Raffi BERZINS, Dr Stuart	NFkB1 is a novel regulator of CD8+ T cell development and memory cell generation	\$422,400
603714	MAK, A/Pr Johnson DAVENPORT, A/Pr Miles MARQUET, Prof Roland	Macrophages drives the diversity of HIV	\$631,188
603720	CRABB, Prof Brendan GILSON, Dr Paul LEYKAUF, Dr Kerstin	Signalling during red blood cell invasion by Plasmodium falciparum	\$344,750
603735	DRUMMER, Dr Heidi POUMBOURIOS, Dr Pantelis COULIBALY, Dr Fasseli	Structure and Function of the HCV glycoproteins	\$577,500
603810	POWER, Prof David	The role of fatty acid metabolism in renin secretion	\$561,500
603812	JACKSON, A/Pr Denise WRIGHT, A/Pr Mark ASHMAN, Prof Leonie	Tetraspanins serve as molecular facilitators to regulate platelet thrombus formation	\$568,500

Melbourne Health

604908	KALMAN, Prof Jonathan	Epicardial mapping of persistent atrial fibrillation. Identifying AF mechanisms in different atrial substrates.	\$631,050
---------------	-----------------------	---	-----------

Monash University

606400	LI, Dr Jinhua NIKOLIC-PATERSON, Dr David	Resolvin E1 is a novel anti-inflammatory and anti-fibrotic lipid mediator for the treatment of chronic kidney disease.	\$499,250
606402	MITCHELL, Prof Christina SMYTH, Dr Ian DYSON, Dr Jennifer	Role of the 72kDa 5-phosphatase in human diseases	\$664,875
606404	HANNIGAN, A/Pr Gregory WATKINS, Prof David	The role of ILK in Hedgehog signaling and medulloblastoma.	\$436,125
606407	JANS, Prof David GHILDYAL, Dr Reena BARDIN, A/Pr Phillip	Regulation of subcellular localisation of respiratory syncytial virus M protein: implications for pathology	\$559,500
606409	JANS, Prof David AKKINA, Prof Ramesh	Nuclear functions of Dengue NS5 protein: role in disease	\$709,500
606425	WILLIAMS, Prof Bryan XU, Dr Dakang	The role of PLZF in regulating the antiviral activity of interferons	\$622,800
606432	PONSFORD, Prof Jennie O'DONNELL, Dr Meaghan LEE, Dr Nicole	Motivational interviewing with cognitive-behavioural therapy for anxiety and depression following traumatic brain injury	\$442,825

606445	O'BRYAN, A/Pr Moira ISHIKAWA, Dr Tomomoto	A new model of asthenospermia and a candidate gene for multiple ciliopathies	\$606,500
606446	COOKE, A/Pr Brian SCHERF, Prof Artur	Exported malaria kinases and red blood cell remodeling	\$394,125
606447	COOKE, A/Pr Brian NARLA, Dr Mohandas	SBP1 and altered structure and function of malaria-infected red blood cells	\$424,125
606453	SLATTERY, A/Pr Robyn MILLER, E/Pr Jacques	The Role of MHC Class I Expression on Pancreatic Ductal Lineage Cells in the Pathogenesis of Type I Diabetes (T1D).	\$467,200
606473	MANUELPIILLAI, Dr Ursula SIEVERT, A/Pr William	Role of human amnion epithelial cells in resolving hepatic fibrosis	\$596,500
606479	MILLER, Dr Suzanne WALLACE, Prof Euan JENKIN, Prof Graham	Treatment of Cerebral Palsy - An Experimental Approach	\$568,500
606483	WALLACE, Prof Euan JENKIN, Prof Graham MOSS, Dr Timothy MILLER, Dr Suzanne VELDMAN, Dr Alex	Preventing preterm lung disease - a cell therapy approach.	\$444,188
606488	SOBEY, A/Pr Christopher PRITCHARD, Dr Melanie	Role of down syndrome-related protein in stroke outcome	\$882,500
606492	RISBRIDGER, Prof Gail TAYLOR, Dr Renea BERMAN, A/Pr David	Defining Stromal-Cancer Cell Interactions for Xenografting Human Prostate Cancer	\$539,500
606501	ANDREWS, Dr Robert ARTHUR, Dr Jane	Redox regulation of platelet adhesion receptors	\$571,500
606503	JAMSAI, Dr Duangporn	The mechanism of spermatid differentiation - A link to tumour suppression	\$487,250
606514	LYRAS, Dr Dena ROOD, Prof Julian ARONOFF, A/Pr David	The pathogenesis of infections caused by Clostridium sordellii.	\$386,125
606532	GARDINER, Dr Elizabeth ANDREWS, Dr Robert	Platelet receptor regulation in autoimmune disease	\$489,500
606538	SMITH, Dr Jeremy	Kisspeptin and its Receptor Mastermind Reproduction	\$580,500
606540	LI, Dr Jinhua BERTRAM, Prof John	New insights into the role of renal endothelial dysfunction in the pathogenesis of glomerular injury and renal fibrosis	\$556,375
606543	SRIKANTH, Dr Velandai PHAN, A/Pr Thanh MUENCH, A/Pr Gerald VENN, A/Pr Alison TAPP, Dr Robyn BLIZZARD, A/Pr Leigh BEARE, Dr Richard	Type 2 Diabetes Mellitus and Cognitive Decline - a longitudinal study of effects and mechanisms	\$1,255,875
606545	GIRLING, Dr Jane HEDGER, A/Pr Mark DE KRETZER, Prof David ROGERS, Prof Peter	Novel roles for follistatin in reproductive biology	\$591,500
606549	PRICE, Dr John QUINN, Dr Julian BENJAMIN, Prof Ivor	Heat Shock Transcription Factors in Bone Remodeling and Disease	\$463,125
606553	TEEDE, Prof Helena STRAUSS, A/Pr Boyd ZIERATH, Prof Juleen STEPTO, Dr Nigel CAMERON, Prof James	Insulin resistance in Polycystic Ovary Syndrome and the role of skeletal muscle and adipose tissue	\$404,750

606556	KEMP-HARPER, Dr Barbara DRUMMOND, Dr Grant RITCHIE, Dr Rebecca MILLER, Dr Alyson	Are novel nitric oxide mimetics protective in vascular disease?	\$611,500
606557	WHISSTOCK, Prof James TRAPANI, Prof Joseph VOSKOBOINIK, Dr Ilia	Structural, Biochemical and Biophysical Studies on Perforin	\$838,000
606561	WATT, A/Pr Matthew	Identifying a novel role for pigment epithelium-derived factor in obesity-related metabolic dysfunction	\$348,750
606562	O'BRYAN, A/Pr Moira GIBBS, Dr Gerard MCINTYRE, Prof Peter	Cysteine-rich secretory protein regulation of ion channels in male fertility and prostate cancer	\$457,650
606564	HICKEY, A/Pr Michael KITCHING, A/Pr Arthur	Mechanisms of Glomerular Leukocyte Recruitment	\$565,500
606566	ZHAO, A/Pr Xueyan SRIVASTAVA, Dr Pratima Preety MCLAREN, Prof Keith ROOM, Prof Robin	An Econometric Investigation of Harmful Drinking and Price Response by Alcoholic Types to Inform Alcohol Tax Policies	\$434,400
606573	LI, Dr Jian VELKOV, Dr Tony NATION, Prof Roger THOMPSON, Dr Philip	Targeting polymyxin-resistant Gram-negative 'superbugs': development of novel antimicrobial lipopeptides	\$637,500
606575	BOAG, Dr Peter	Post-transcriptional gene regulation in RNA-granules	\$514,500
606580	JACKSON, Prof Shaun SCHOENWAEELDER, Dr Simone	Investigation of a New Approach to Regulate Fibrin Clot Retraction and Arterial Thrombolysis	\$465,560
606586	ELLIOTT, Dr David	Isolation, expansion and characterization of human cardiac progenitor cells	\$553,500
606597	COULIBALY, Dr Fasseli	Understanding the Assembly of Poxvirus Immature Particles	\$304,750
606601	EVANS, A/Pr Roger BERTRAM, Prof John SCHLAICH, A/Pr Markus GARDINER, A/Pr Bruce SMITH, Prof David PHILLIPS, Prof Jaqueline	Hypoxia is the common pathway to renal failure	\$478,125
606604	TIGANIS, A/Pr Tony WATT, A/Pr Matthew	Regulation of insulin sensitivity by reactive oxygen species	\$544,500
606605	TIGANIS, A/Pr Tony	Characterisation of TCPTP as a tumour suppressor	\$575,500
606609	BURKE, Dr Richard	Intracellular trafficking of copper and platinum-based chemotherapeutics	\$258,750
606611	TONG, Dr Stephen JOHNS, A/Pr Terrance	Development of novel medical therapies to cure ectopic pregnancies	\$504,250
606613	ROGERS, Prof Peter VOLLENHOVEN, A/Pr Beverley	Fibroblast function in uterine leiomyoma	\$505,650
606614	ROGERS, Prof Peter LEWIS, Prof Robert SPRUNG, Dr Carl	Optimising synchrotron microbeam radiation therapy for cancer treatment	\$625,625
606619	BERTRAM, Prof John HOY, Prof Wendy	Human podocyte depletion, glomerular hypertrophy and glomerulosclerosis	\$574,738
606621	MITCHELL, Prof Christina MCLEAN, Prof Catriona	Role of the inositol polyphosphate 4-phosphatase type 2 in human breast cancer	\$589,500

606648	ANDREWS, Dr Robert WARD, A/Pr Christopher	Factor XII-dependent thrombosis and platelet glycoprotein Ib	\$324,750
606650	GEORGIU-KARISTIANIS, A/Pr Nellie EGAN, Prof Gary STOUT, Prof Julie CHIU, Prof Edmond CHURCHYARD, Dr Andrew	A comparative cognitive and neuroimaging study of pre-diagnosis and symptomatic individuals with Huntington's disease	\$564,750
606652	DENTON, A/Pr Kate EVANS, A/Pr Roger WIDDOP, A/Pr Robert	Renal AT2R are a therapeutic target for the treatment of hypertension in women	\$584,967
606658	MEDCALF, A/Pr Robert LAWRENCE, Prof Daniel	To determine the means by which plasminogen activators modulate integrity of the blood brain barrier	\$504,500
606659	MEDCALF, A/Pr Robert BOTTOMLEY, Prof Stephen SAMSON, Dr Andre	To investigate how the aggregation of proteins during neuronal injury promotes neurotoxic plasmin formation	\$565,500
606660	MEDCALF, A/Pr Robert	To understand the role of the plasminogen activating and matrix metalloproteinase systems in traumatic brain injury	\$481,500
606662	COWLEY, Prof Michael ENRIORI, Dr Pablo TIGANIS, A/Pr Tony	Does loss of melanocortin glucose sensing contribute to obesity induced diabetes?	\$595,500
606670	WILLIAMS, A/Pr David SILBURN, Prof Peter ROWE, Prof Christopher COOK, Prof Mark KINSELLA, Prof Glynda BITTAR, Dr Richard	Finding the Optimum Target and Predictors of Outcome in Deep Brain Stimulation of Older Patients with Parkinsons disease	\$496,150
606683	HOLDSWORTH, Prof Stephen KITCHING, A/Pr Arthur Richard HICKEY, A/Pr Michael KERR, Prof Peter	Mechanisms of Disease in Humans with MPO-ANCA Associated Glomerulonephritis	\$514,500
606684	HOLDSWORTH, Prof Stephen KITCHING, A/Pr Arthur Richard	Immunoregulation in the Pathogenesis and Therapy of Autoimmune anti Myeloperoxidase Glomerulonephritis	\$273,750
606685	NIKOLIC-PATERSON, Dr David TESCH, Dr Gregory MA, Dr Frank	Selective targeting of acute renal injury by inhibition of the receptor tyrosine kinase, c-fms.	\$427,200
606686	BERGER, Dr Philip HAMILTON, Dr Garun NAUGHTON, A/Pr Matthew	Duty ratio: a simple method for quantifying loop gain during breathing instability	\$331,841
606691	HART, Dr Adam	Pluripotent Stem Cells from the mouse testis	\$538,500
606711	SCHMIDT, Prof Harald MORGANTI-KOSSMANN, A/Pr Maria Cristina WINGLER, Dr Kirstin ARMITAGE, Dr Melanie	Role and mechanism of NADPH oxidase in ischemic stroke and neurotrauma	\$560,250
606744	ODOBASIC, Dr Dragana	The role of myeloperoxidase in adaptive immunity and the development of experimental glomerulonephritis and arthritis	\$514,500
606931	HERTZOG, Prof Paul REID, Dr Hugh	Structural characterisation function analyses of type I interferon-receptor interactions	\$499,500

606944	THIEN, Prof Francis THOMPSON, A/Pr Bruce ROBINSON, A/Pr Philip HARRIS, Dr Benjamin COWIN, Dr Gary	Ventilation heterogeneity and airway remodelling in asthma	\$504,750
606952	MACKAY, Prof Charles YU, Dr Di CHTANOVA, Dr Tanya	Regulation of immune and inflammatory responses by short chain fatty acids and GPR43	\$529,500
Murdoch Childrens Research Institute			
607302	BAYER, Dr Jordana RAPEE, Prof Ronald HISCOCK, Dr Harriet WAKE, Prof Melissa UKOUMUNNE, Dr Obioha MIHALOPOULOS, Ms Catherine	Preventing early internalising problems in the preschool setting: randomised controlled trial	\$748,075
607306	ASHLEY, A/Pr David CRAIG, Dr Jeffrey WONG, Dr Nicholas	Genome-wide epigenetic analysis of Childhood Acute Lymphoblastic Leukaemia	\$399,250
607310	HALLIDAY, A/Pr Jane FISHER, A/Pr Jane HAMMARBERG, Dr Karin SANSON, Prof Ann	Comparison of health and development of young adults born with and without assisted conception.	\$457,200
607317	CHOO, Prof Andy WONG, Dr Lee MARSHALL, Dr Owen	Transcription at the centromere: roles in formation, maintenance and function	\$529,500
607320	METCALFE, A/Pr Sylvia EMERY, Prof Jon HALLIDAY, A/Pr Jane TASSONE, Dr Flora DONATH, A/Pr Susan SHEFFIELD, A/Pr Leslie COHEN, Dr Jonathan YOUNIE, Ms Sandra	The FaXeS Study. Offering fragile X carrier testing to women: comparing prenatal and preconception screening.	\$417,688
607332	REDDIHOUGH, Prof Dinah MARRAFFA, Dr Catherine HAZELL, Prof Philip LEE, Dr Katherine KOHEN, A/Pr Michael WRAY, Dr John	Multi-site randomised controlled trial of fluoxetine in children and adolescents with autism.	\$481,825
607343	ROGERSON, Dr Fraser FOSANG, A/Pr Amanda	ADAMTS-5 activity and the effect of a dominant-negative mutant	\$520,950
607356	D'UDEKEM D'ACQZ, A/Pr Yves WINLAW, A/Pr David GENTLES, Dr Tom WEINTRAUB, A/Pr Robert	The Australia and New Zealand Fontan Registry: a Growing Population of Young Adults with Heart Failure	\$124,500
607358	CRAIG, Dr Jeffrey WHITE, Dr Stefan SAFFERY, Dr Richard	Defining genetic and epigenetic variation during early development	\$970,350
607362	HISCOCK, Dr Harriet EFRON, Dr Daryl OBERKLAID, Prof Frank SCIBERRAS, Ms Emma	Impact of a sleep intervention in children with ADHD: a randomised controlled trial	\$371,950
607365	HUTSON AO, Prof John NEWGREEN, Dr Donald SOUTHWELL, Dr Bridget	Gubernacular migration during testicular descent and the role of the mammary line	\$495,400

607370	PONSONBY, Prof Anne-Louise VUILLERMIN, Dr Peter TANG, A/Pr Mimi SAFFERY, Dr Richard ALLEN, A/Pr Katrina CARLIN, Prof John DWYER, Prof Terence	A population-based cohort investigation of postnatal microbial experience, immune programming and allergic disease risk	\$1,427,325
607379	NEWGREEN, Dr Donald LANDMAN, Prof Kerry	Migratory cells to ganglionated network: self-organization of the enteric nervous system	\$316,663
607380	NEWGREEN, Dr Donald HUTSON, Prof John	Can human neural stem cells form enteric nerves in human Hirschsprungs Disease colon?	\$577,513
607382	KIRKWOOD, Dr Carl CATTO-SMITH, A/Pr Anthony CAMERON, A/Pr Don	Understanding the role of infectious agents as a trigger of Crohn's disease in children with early onset disease	\$550,500
607385	FOSANG, A/Pr Amanda	Chondrocyte hypertrophy in development and disease	\$347,175
607396	KILPATRICK, A/Pr Nicky JUGESSUR, Dr Astanand SAVARIRAYAN, A/Pr Ravi MARAZITA, Prof Mary MURRAY, Prof Jeff	A subphenotyping approach to identifying genes responsible for isolated clefts of the lip and palate.	\$655,500
607398	BATEMAN, Prof John	The unfolded protein stress response in inherited skeletal disease: mechanism and therapeutic strategies	\$529,500
607399	BATEMAN, Prof John LITTLE, A/Pr Christopher SAMBROOK, Prof Philip	"Bone-specific" sclerostin and SIBLING proteins in osteoarthritis: novel contributions to cartilage and bone pathology	\$429,000
607400	CARLIN, Prof John SIMPSON, Dr Julie LEE, Dr Katherine	Practical tools for robust analysis of large epidemiological studies with incomplete data	\$345,675
607403	THORBURN, A/Pr David RYAN, A/Pr Michael WHITE, Dr Stefan	Defining the Genomic Basis of Mitochondrial Complex I Deficiency	\$617,450
607404	KONSTANTINOV, Prof Igor CHEUNG, Dr Michael PEPE, Dr Salvatore	Does remote ischemic preconditioning induce protective mitochondrial function in congenital heart defect repair surgery?	\$138,900
607407	WAKE, Prof Melissa REILLY, Prof Sheena SKEAT, Dr Jemma LAW, Prof James GOLD, Ms Lisa UKOUMUNNE, Dr Obioha GOLDFIELD, Dr Sharon	Improving outcomes of preschool language delay in the community: Randomised trial	\$895,550
Prince Henry's Institute of Medical Research			
611804	NIE, Dr Guiying ROMBAUTS, Dr Luke	Critical Role of Proprotein Convertase 6 in Human Uterine Epithelium for Embryo Implantation and Clinical Implications	\$620,925
611805	QUINN, Dr Julian GILLESPIE, Prof Matthew	Novel roles for IL-33 in the maintenance of bone mass and as a locally derived anabolic factor for bone	\$571,500
611810	BERNARD, Dr Pascal	Genetics of intersex: Antagonism between male and female pathways during gonadal development	\$547,500
Royal Melbourne Institute of			

Technology

616609	XUE, Prof Charlie THIEN, Prof Francis WORSNOP, Dr Christopher ZHANG, Dr Anthony	The effect of a standardised ginseng extract in patients with moderate COPD: a randomised, double-blind trial	\$560,375
616621	WRIGHT, A/Pr Paul LOPATA, A/Pr Andreas TURNEY, Prof Terry PIVA, A/Pr Terrence	Immunotoxic effects of engineered nanomaterials used in the Australian workplace	\$565,875

St. Vincent's Health

619614	COOK, Prof Mark WALLACE, Prof Gordon MOULTON, Dr Simon KAPSA, A/Pr Robert	Advanced Polymer Systems for the Delivery of Anti-Epileptic Drugs to the CNS	\$514,375
---------------	--	--	-----------

St. Vincent's Institute of Medical Research

620200	MARTIN, E/Pr T SIMS, Dr Natalie	Role of ephrin/EPH signalling in the formation phase of bone remodelling	\$519,500
620203	MARTIN, E/Pr T John WALKLEY, Dr Carl DANKS, A/Pr Janine	Effects of Ephrin/Eph and PTHrP signalling on osteosarcoma.	\$623,500
620205	SARCEVIC, Dr Boris	Understanding the mechanisms of substrate and ubiquitin lysine specificity during ubiquitination	\$553,500
620222	CAMPBELL, A/Pr Duncan	Aliskiren: cardioprotection by increased bradykinin levels?	\$284,700

Swinburne University of Technology

620506	KYRIOS, Prof Michael NEDELJKOVIC, Dr Maja MOULDING, Dr Richard KLEIN, A/Pr Britt AUSTIN, A/Pr David	Evaluation of an internet-based cognitive-behavioural treatment program for Obsessive-Compulsive Disorder	\$319,250
---------------	---	---	-----------

The Cancer Council Victoria

623203	WAKEFIELD, Prof Melanie HAMMOND, Dr David GOLDBERG, Prof Marvin DURKIN, Dr Sarah CHAPMAN, Prof Simon	Effects of current and plain cigarette package design on smokers' cigarette evaluation	\$636,800
623204	GILES, Prof Graham SEVERI, Dr Gianluca BOLTON, A/Pr Damien MILLAR, A/Pr Jeremy SIM, Prof Malcolm BENKE, Dr Geza	A case control study of risk factors for aggressive prostate cancer	\$1,508,475
623208	ENGLISH, Prof Dallas EYLES, Dr Darryl BAGLIETTO, Dr Laura	Vitamin D and risk of cancer and mortality in the Melbourne Collaborative Cohort Study	\$502,672

University of Melbourne

628301	KAYE, Prof Andrew O'BRIEN, Prof Terence MOROKOFF, Dr Andrew MOFFAT, Dr Bradford D'ABACO, Dr Giovanna	Molecular mechanisms of tumour-associated seizures	\$411,300
628302	SMYTH, Prof Mark ANDREWS, Dr Daniel	Granzymes as regulators of inflammation	\$649,750
628312	TOLCOS, Dr Mary CHEONG, Dr Jeanie DE MATTEO, Dr Robert HARDING, Prof Richard REES, Prof Sandra	Does caffeine affect the development of the very immature brain: dose response relationship?	\$586,650
628316	LA GRUTA, Dr Nicole	Direct characterisation of naive epitope-specific T cell populations and their influence on immune responses	\$303,750
628320	LIGHTOWLERS, Prof Marshall	Immunological prevention of cysticercosis and hydatid disease	\$430,250
628331	KENT, Prof Stephen STAMBAS, Dr John	Comparative effectiveness of vaccine-induced SIV-specific CD8 T cells	\$588,750
628335	NG, Dr Dominic BOGOYEVITCH, A/Pr Marie	c-Jun N-terminal Kinase regulation of microtubule destabilizer, Stathmin - a novel cytoprotective pathway	\$530,500
628349	YOUNG, A/Pr Heather	Migratory behaviour and cell cycle length of enteric neuron precursors	\$454,825
628365	JANE, Prof Stephen CUNNINGHAM, Prof John	Identification and characterization of a novel tumor suppressor	\$553,500
628367	SLAPE, Dr Christopher CURTIS, Dr David JANE, Prof Stephen	Molecular analysis of myelodysplasia in the Nup98HoxD13 mouse model	\$330,000
628368	MCCORMACK, Dr Matthew CURTIS, Dr David	The role of thymocyte self-renewal in causing T cell leukaemia	\$565,500
628390	SHULKES, Prof Arthur PATEL, Dr Oneel BALDWIN, A/Pr Graham	Peptides Derived from ProGRP as Growth Factors for Gastrointestinal Cancers	\$568,500
628391	CRACK, Dr Peter HERTZOG, Prof Paul	The role of interferon signalling in the regulation of stroke	\$598,500
628395	BERK, Prof Michael MALHI, Prof Gin DODD, Dr Seetal DEAN, Dr Olivia LAGOPOULOS, A/Pr Jim NG, Dr Felicity	The Efficacy of N-acetylcysteine as an adjunctive treatment in unipolar depression	\$400,000
628401	RICHARDSON, Dr Helena GRZESCHIK, Dr Nicola HARVEY, Dr Kieran	The mechanism by which apical-basal polarity complexes regulate the Salvador-Warts-Hippo pathway	\$520,500
628414	QUINN, Dr Leonie JOHNSTON, Prof Laura HIME, Dr Gary	Regulation of the Drosophila c-Myc homologue in stem cell growth and division.	\$591,500
628422	SANDERS, A/Pr Kerrie WATTS, Ms Jennifer NICHOLSON, Prof Geoffery DUQUE, A/Pr Gustavo WINZENBERG, Dr Tania	The Australian Study of Cost and Utilities Related to Osteoporotic Fractures	\$400,528
628423	GEBHARDT, Dr Thomas	Generation and maintenance of effective T cell memory in peripheral organs	\$324,750

628427	BATHGATE, A/Pr Ross GOOLEY, A/Pr Paul	Specific roles of the transmembrane exoloops and the LDLa module in the activity of relaxin and INSL3 receptors	\$577,500
628475	FOSANG, A/Pr Amanda ROGERSON, Dr Fraser	Detecting bioactivity in a naturally-occurring aggrecan fragment	\$393,175
628480	HORNE, Prof Malcolm DICKSON, A/Pr Phillip	Repair of the nigrostriatal pathway by phenotype shift of dopamine neurones	\$541,500
628491	MURPHY, Dr Mark BARRETT, A/Pr Graham	Amelioration of the cognitive deficits in a model of Alzheimer's disease	\$523,500
628492	HANSEN, Dr Michelle ROSENTHAL, Prof Nadia IRVING, A/Pr Louis ANDERSON, Prof Gary	Restoring skeletal muscle in an experimental model of COPD by targeting the IGF-1/myostatin/macrophage axis	\$484,125
628495	HESTER, Dr Robert Y CEL, A/Pr Murat LUBMAN, A/Pr Daniel	Neurocognitive studies of reward sensitivity in opiate addiction and its influence on addiction-related behaviour	\$249,250
628499	PIROTTA, Dr Marie KOKANOVIC, Dr Renata GUNN, Prof Jane WILLIS, Dr Karen	How consumers negotiate between complementary and conventional health systems - a qualitative study of 'depression'	\$244,575
628501	TAYLOR, A/Pr David KNOTT, Dr Jonathan CASTLE, Prof David KONG, Dr David	Droperidol and olanzapine as adjuncts to midazolam for the acutely agitated patient: a randomised clinical trial	\$182,775
628511	BOZINOVSKI, Dr Steven VLAHOS, Dr Ross IRVING, A/Pr Louis ANDERSON, Prof Gary	Local SAA production drives glucocorticosteroid resistant airway inflammation in COPD	\$520,250
628513	MATHESON, Dr Melanie HOPPER, Prof John DHARMAGE, A/Pr Shyamali DOWTY, Dr James LOWE, Dr Adrian	A population-based family study of filaggrin mutations and allergic disease risk in Australia	\$299,800
628517	BRITTO, Dr Joanne HENG, Dr Julian	Mechanisms guiding pathfinding and positioning of cortical interneurons	\$599,150
628520	REID, Dr Christopher	Changing the course of epileptogenesis	\$515,500
628527	FOROUDI, Dr Farshad KRON, Prof Tomas RICHARDSON, Prof Jeffrey ROLFO, Mr Aldo TURNER, Dr Sandra DUCHESNE, Prof Gillian	A Multi-Centre Feasibility Study of Online Adaptive Image Guided Radiotherapy for Muscle Invasive Bladder Cancer	\$560,000
628542	PARISH, Dr Clare THOMPSON, Dr Lachlan	Restoration of the nigrostriatal pathway in the Parkinsonian brain	\$288,750
628549	PARRY, Dr Laura TARE, Dr Marianne GIRLING, Dr Jane WLODEK, A/Pr Mary	Mechanisms of impaired uterine vascularisation in early pregnancy.	\$550,050
628553	BOON, Dr Wah Chin STANIC, Dr Davor TONGE, Prof Bruce RINEHART, Dr Nicole	Sex hormones and social interaction deficits	\$484,250
628556	BENNELL, Prof Kim BUCHBINDER, Prof Rachelle WRIGLEY, Mr Tim HARRIS, Prof Anthony PUA, Mr Yong Hao	Is physiotherapy beneficial for people with hip osteoarthritis?	\$607,488

628564	MICHAEL, Dr Michael HICKS, Prof Rodney CULLINANE, Dr Carleen MCARTHUR, A/Pr Grant TONER, A/Pr Guy	The utility of genomics and functional imaging to predict Irinotecan and Sunitinib pharmacokinetics and pharmacodynamics	\$780,000
628573	RAMCHANDRA, Dr Rohit	Mechanisms behind the activation of cardiac and renal sympathetic nerve activity in heart failure	\$436,600
628582	PASCO, A/Pr Julie NICHOLSON, Prof Geoffrey KOTOWICZ, A/Pr Mark HENRY, Dr Margaret EVANS, Dr David	Geelong Osteoporosis Study: Fracture risk prediction based on twenty years of prospective data.	\$910,400
628611	ROGERSON, A/Pr Stephen JAWOROWSKI, Dr Anthony KAIN, Prof Kevin	Phagocytic clearance and immune activation in malaria	\$544,500
628614	HUMBERT, Dr Patrick	The role of Scribble in Prostate Cancer	\$580,500
628620	PHILLIPS, A/Pr Wayne	Studies on the tumour-associated PIK3CA(H1047R) mutation using in vitro and in vivo models of breast and ovarian cancer	\$562,500
628621	PHILLIPS, A/Pr Wayne	Understanding the role of PI 3-kinase mutations in gastrointestinal tumourigenesis	\$273,750
628630	CAMPBELL, A/Pr Ian	High resolution genome-wide SNP analysis of genetic alterations in early ovarian neoplasms	\$565,250
628634	SAMUEL, Dr Chrisan HEWITSON, Dr Tim	Molecular mechanisms of renal fibrosis	\$360,875
628635	PHILLIPS, A/Pr Wayne CLEMONS, Dr Nicholas WATKINS, Prof David	Sonic hedgehog signalling in Barrett's oesophagus	\$550,500
628640	STINEAR, Dr Timothy	Understanding the biosynthesis of complex polyketide lipid toxins in pathogenic mycobacteria	\$288,750
628643	DELBRIDGE, A/Pr Leanne HARRAP, Prof Stephen	Linking early heart growth stress and adult cardiopathology: a new role for autophagy	\$505,313
628644	BENNEL, Prof Kim HODGES, Prof Paul ROOS, Prof Ewa HINMAN, Dr Rana WRIGLEY, Mr Tim HUNT, Dr Michael	Neuromuscular exercise : a novel treatment to reduce symptoms and joint load in medial knee osteoarthritis	\$694,288
628651	BEDOUI, Dr Sammy	Dissecting the contribution of CD103+ DC to priming of virus-specific CD8 T cells	\$324,750
628652	HOWDEN, Dr Benjamin STINEAR, Dr Timothy DAVIES, Prof John	Molecular mechanisms of low-level vancomycin resistance in clinical Staphylococcus aureus	\$425,000
628655	MCALLEN, A/Pr Robin MCKINLEY, Prof Michael ANDERSON, A/Pr Colin	Control of Sympathetic Nerves that Talk to the Immune System	\$372,250
628657	MCKINLEY, Prof Michael MCALLEN, A/Pr Robin	Brain pathways for heat defence	\$342,125
628668	VIDYASAGAR, Prof Trichur	Neuronal linking of attention, perception and action	\$556,250
628669	DEAN, A/Pr Brian	Understanding the Role of Muscarinic Receptors in the Pathophysiology of Depression and Bipolar Disorder	\$463,125

628680	DRAGO, A/Pr JOHN LAWRENCE, Prof Andrew	A novel knockin model to test the role of nicotine acting on alpha4 acetylcholine receptors in complex behaviours	\$560,861
628681	PERUGINI, Dr Matthew DOGOVSKI, Dr Con DOBSON, Dr Renwick ROBINS-BROWNE, Prof Roy HUTTON, Dr Craig	Multi-Targeted Inhibition of an Essential Tetrameric Enzyme from Drug -Resistant Streptococcus pneumoniae.	\$445,125
628691	STEWART, Prof Alastair	Glucocorticoid resistance: identifying new anti-inflammatory drug targets	\$437,200
628693	SARTOR, Dr Daniela	Gastrointestinal signals and cardiovascular regulation- implications for obesity-related hypertension.	\$469,500
628697	GURRIN, Dr Lyle OLYNYK, Prof John POWELL, Prof Lawrie	Environmental risk factors for iron overload-related disease in a cohort study of hereditary haemochromatosis	\$149,013
628698	STAPLETON, Dr David HARGREAVES, Prof Mark	Regulation of skeletal muscle AMP-activated protein kinase by glycogen	\$541,500
628701	SEEMAN, Prof Ego ZEBAZE, Dr Roger PANDY, Prof Marcus	Fragility Fractures: The Neglected Role of Cortical Porosity	\$835,875
628704	RALPH, Dr Stuart	Cytosolic and organellar tRNA synthetases in Plasmodium falciparum	\$409,125
628723	POWELL, Dr Kim	Investigating Genetic Determinants of Absence Epilepsy in a Polygenic Rat Model	\$442,125
628725	ARCHER, Dr John ABBOTT, Dr David	What drives abnormal cerebral activity in secondary generalised epilepsy	\$545,775
628727	ZHU, Dr Hong-Jian	Integrating Wnt-Apc pathway with TGF-beta signalling in colon cancer	\$333,000
628729	ANDERSON, A/Pr Robin ACKLAND, A/Pr Margaret	The contribution of host caveolin-1 to breast cancer metastasis	\$499,500
628733	CAMPBELL, A/Pr Ian GORRINGE, Dr Kylie	Next-generation sequencing of candidate ovarian tumour suppressor genes	\$100,000
628739	CHANEN, Dr Andrew JACKSON, Prof Henry COTTON, Dr Susan GLEESON, A/Pr John	Early intervention for borderline personality disorder in youth: a randomised controlled trial.	\$681,625
628748	PROIETTO, Prof Joseph	Does the rate of weight loss influence the success of long term weight maintenance?	\$485,163
628749	MERSON, Dr Tobias	Cellular responses to oligodendrocyte apoptosis: modeling the early pathogenesis of Multiple Sclerosis	\$442,250
628751	BIGGS, A/Pr Beverley-Ann FISHER, A/Pr Jane DWYER, Prof Terence TRAN, Dr Tuan	Does weekly iron supplementation increase iron uptake in pregnant women and improve maternal and infant health?	\$800,900
628756	KONSTANTINOV, Prof Igor MONAGLE, Prof Paul IGNJATOVIC, Dr Vera D'UDEKEM, A/Pr Yves OKA, Dr Norihiro CHEUNG, Dr Michael	Identification of a plasma factor of remote ischemic preconditioning and its effect on the proteome after heart surgery	\$375,250
628761	MURRAY, Dr Simon XIAO, Dr Junhua	The role of BDNF in central nervous system myelination	\$460,000
628765	GALEA, Prof Mary CALLISTER, Prof Robert CALLISTER, A/Pr Robin	Connectivity of regenerating axons following spinal cord injury	\$565,500

628767	DUSTING, Prof Gregory ROULSTON, Dr Carli CROOK, Dr Jeremy KOBAYASHI, Dr Nao	NADPH oxidase and brain repair after ischaemic stroke	\$618,975
628769	SCHOLZ, Dr Glen SWEET, Dr Matthew HAMILTON, Prof John	Interferon Regulatory Factor 6: a novel epithelial-specific regulator of mucosal inflammation	\$499,500
628770	STRUGNELL, Prof Richard GEE, A/Pr Michelle LITHGOW, Prof Trevor	Role of LPS in encapsulation	\$415,125
628779	BOWTELL, Prof David JOHNSTONE, Dr Cameron	Molecular characterisation of serous ovarian cancer with poor clinical outcome	\$513,500
628799	BUTZKUEVEN, Dr Helmut SHAW, Prof Gerry TAYLOR, A/Pr Bruce	Validating novel serum markers of neurodegeneration in Multiple Sclerosis patients.	\$498,625
628802	SUNDRAM, A/Pr Suresh CROUCH, Dr Peter BOWSER, Dr David	Investigating the action of clozapine on the epidermal growth factor system: implications for antipsychotic drug action	\$351,438
628836	JENKINS, A/Pr Mark YOUNG, A/Pr Joanne SOUTHEY, A/Pr Melissa HOPPER, Prof John BUCHANAN, Mr Daniel DOWTY, Dr James	New high-risk variants for colorectal cancer: the post-GWAS era	\$680,875
628838	ALLEN, A/Pr Andrew PATON, Prof Julian PICKERING, Dr Anthony	How does the central respiratory generator amplify sympathetic activity in hypertension?	\$279,750
628850	BRYANT, Dr Adam BENNELL, Prof Kim LLOYD, A/Pr David CICUTTINI, Prof Flavia WRIGLEY, Mr Tim	Young people with old knees: Knee ligament reconstruction & early joint changes	\$747,800
628858	BROWN, Dr Nathaniel	Identification of type III effectors in Salmonella	\$535,500
Walter and Eliza Hall Institute			
637319	BELZ, Dr Gabrielle STEVENSON, Dr Philip	Mechanisms regulating establishment of persistent herpesvirus infection	\$493,200
637324	WU, Dr Li ZHAN, Dr Yifan	Targeting CD40L(CD154) on dendritic cells for CD8 T cell-mediated immunity and tolerance	\$538,500
637325	NUTT, Dr Stephen WU, Dr Li	Co-ordinating the intrinsic and extrinsic arms of hematopoiesis	\$593,500
637326	ROBB, Dr Lorraine STRASSER, Prof Andreas GLASER, Dr Stephan	Role of endogenous Bcl-2 family proteins in acute myeloid leukaemia	\$457,125
637332	GRAY, Dr Daniel	Thymic epithelial cell apoptosis, Aire and autoimmune disease.	\$453,073
637335	DEWSON, Dr Grant	Deciphering activation of the apoptotic cell death program	\$556,500
637336	KVANSAKUL, Dr Marc LESSENE, Dr Guillaume	Targeting viral Bcl-2 proteins for therapy	\$300,750
637337	KLUCK, Dr Ruth DEWSON, Dr Grant GULBIS, Dr Jacqueline	Role of Bak and Bax membrane anchors in targeting and apoptotic pore formation.	\$339,750
637338	CHONG, Dr Mark	MicroRNA networks that safeguard the functional program of regulatory T cells	\$441,600
637340	BAUM, Dr Jacob RALPH, Dr Stuart	Dissecting the Molecular Basis of the Malaria Parasite-Erythrocyte Tight Junction Complex	\$528,000

637341	BAUM, Dr Jacob MCFADDEN, Prof Geoffrey	Investigating Cytoskeletal Dynamics Across the Lifecycle of the Malaria Parasite	\$374,250
637342	MURPHY, Dr James HILTON, Prof Douglas	The characterization of a novel pseudokinase regulator of platelet formation	\$359,750
637344	BELZ, Dr Gabrielle KALLIES, Dr Axel	Transcriptional regulation of T lymphocyte and dendritic cell development	\$583,500
637345	KALLIES, Dr Axel BELZ, Dr Gabrielle	Transcriptional Regulation of T cell Memory Programming	\$529,500
637346	VOSS, Dr Anne THOMAS, Dr Tim	The role of the suppressors of cytokine signalling 6 and 7 in cerebral cortex development	\$363,750
637348	NICHOLSON, Dr Sandra SAUNDERS, Dr Bernadette	Enhancing host defence against intracellular pathogens by preventing iNOS interaction with a negative regulator, SSB-2	\$433,125
637349	ANDERSON, Dr Robert DUDECK, Dr Nadine	Explaining the selection of gluten peptides toxic in coeliac disease	\$679,000
637357	PAPENFUSS, Dr Anthony WAKEFIELD, Dr Matthew	Statistical methods for identifying structural variation in tumour genomes using Next Generation sequencing	\$234,750
637359	KALLIES, Dr Axel CORCORAN, Dr Lynn CAROTTA, Dr Sebastian	A transcription factor network constraining the development of B cell leukaemia	\$595,500
637360	HUANG, Dr David CZABOTAR, Dr Peter	Alternative mechanisms to initiate apoptotic cell death	\$324,750
637367	CROKER, Dr Ben	Pathogen sensing in autoinflammatory and autoimmune disease	\$328,750
637368	NORTON, Prof Raymond ANDERS, E/Pr Robi	Structure and interactions of a disordered malaria surface protein: implications for antigenicity	\$455,125
637392	WU, Dr Li	Phenotypic and functional characterization of human dendritic cell subsets generated in vitro and isolated from tissues	\$565,500
637394	LIESCHKE, Dr Graham	Finding therapeutic targets for an opportunistic human fungal pathogen	\$389,750
637395	LIESCHKE, Dr Graham	A new BTB-ZF family transcription factor required in development and dysregulated in malignant disease	\$424,125

WA

Curtin University of Technology

594444	BUTLER, A/Pr Tony CARRUTHERS, Dr Susan THOMPSON, A/Pr Sandra CHENG, Dr Wendy JONES, Ms Jocelyn	Hepatitis C, Prisons and Treatment Opportunities (HePATO)	\$245,563
594454	BUTLER, A/Pr Tony SCHOFIELD, A/Pr Peter GREENBERG, Prof David WEATHERBURN, Dr Don WILHELM, Prof Kay CARR, Prof Vaughan D'ESTE, Prof Cate JONES, Prof Alison	Reducing impulsive behaviour in repeat violent offenders using a Selective Serotonin Reuptake Inhibitor	\$1,261,750

Edith Cowan University

595300	MARTINS, Prof Ralph MARTIN-IVERSON, Prof Mathew TADDEI, Mr Kevin	Enhancing peripheral clearance of beta amyloid as a treatment for Alzheimer's disease	\$529,125
--------	---	---	-----------

595312	MARTINS, Prof Ralph MARTINS, Dr Ian LADU, Prof Mary Jo SHARMAN, Dr Matthew	The effect of human apoE isoforms and apoE receptors on the clearance of oligomeric A 42 by hepatocytes in vitro	\$409,650
--------	---	--	-----------

Sir Charles Gairdner Hospital

618700	JAMES, A/Pr Alan	Mechanisms of airway narrowing in eosinophilic and non-eosinophilic asthma	\$485,050
--------	------------------	--	-----------

University of Western Australia

634301	BLACKWELL, Prof Jenefer JAMIESON, Dr Sarra CORDELL, Prof Heather DAVIS, Dr Elizabeth COATES, Dr Harvey VIJAYASEKARAN, Dr Shyan	Family Study of Ear Health and Metabolic Diseases in a Western Australian Aboriginal Community	\$1,026,125
--------	---	--	-------------

634308	DAVIS, Dr Elizabeth SHERRINGTON, Dr Colin JONES, A/Pr Timothy	RCT of the intragastric balloon and lifestyle intervention Versus lifestyle intervention alone in obese adolescents	\$573,700
--------	---	---	-----------

634328	WATERS, Dr Flavie	Motor passivity symptoms in schizophrenia and mental representations of the body	\$212,625
--------	-------------------	--	-----------

634334	GANSS, A/Pr Ruth ARNOLDA, Prof Leonard MCKITRICK, Dr Douglas	RGS5 signalling in cardiovascular and smooth muscle cell physiology	\$623,000
--------	--	---	-----------

634343	DAVIS, Prof Timothy MUELLER, Prof Ivo KARUNAJEEWA, Dr Harin SIBA, Prof Peter BATTY, A/Pr Kevin ST PIERRE, A/Pr Tim	Novel artemisinin-based combination therapies for children exposed to high transmission of multiple Plasmodium species	\$1,315,853
--------	---	--	-------------

634347	HARVEY, Prof Alan RODGER, Dr Jennifer	Cell death in the retina: analysing the switch that triggers dependency on target-derived trophic factors	\$413,125
--------	--	---	-----------

634352	INGLEY, Dr Evan	Inhibitors of Src family kinase signalling	\$499,500
--------	-----------------	--	-----------

634359	BARDEN, Dr Anne CROFT, Prof Kevin PUDDEY, Prof Ian BEILIN, Prof Lawrence WARD, Dr Natalie	The effect of Cytochrome P450 genotype on blood pressure and 20-HETE responses to lifestyle interventions	\$717,513
--------	---	---	-----------

634375	LEEDMAN, Prof Peter GILES, Dr Keith	Using microRNAs to modify cancer cell growth	\$585,500
--------	--	--	-----------

634377	CREANEY, Dr Jenette SEGAL, Dr Amanda ROBINSON, Prof Bruce NOWAK, A/Pr Anna	Is MUC1 a viable therapeutic target for patients with the asbestos-induced tumour malignant mesothelioma?	\$448,500
--------	---	---	-----------

634386	RODGER, Dr Jennifer SHERRARD, Dr Rachel DUNLOP, Prof Sarah	Promoting plasticity and functional recovery in the adult brain: enrichment and transcranial magnetic stimulation	\$388,125
--------	--	---	-----------

634387	CROFT, Prof Kevin HODGSON, Dr Jonathan WARD, Dr Natalie PUDDEY, Prof Ian	Mechanisms of Endothelial Protection by Dietary Flavonoids	\$499,500
--------	---	--	-----------

634388	STACEY, Prof Michael BADER, Prof Daniel SWAINE, Ms Jillian MIDDLETON, A/Pr James OLVER, Dr James HAYES, Prof Keith GARBER, Prof Susan HENDRIE, Dr Delia MILLER, Prof Karol	AusCAN risk assessment for sitting acquired pressure ulcers	\$1,646,750
634403	PEACOCK, Dr Christopher	Comparative analysis of human and kangaroo leishmania: defining human pathogenicity genes	\$520,500
634412	STARKSTEIN, Prof Sergio BRUCE, Prof David ALMEIDA, Prof Osvaldo ROBINSON, Prof Robert DAVIS, Dr Wendy	A Randomised Double Blind, Placebo- controlled Study of Nefiracetam in Patients with Post- stroke Apathy	\$823,538
634414	LANGDON, A/Pr Wallace THIEN, Dr Christine	c-Cbl-directed Leukaemogenesis: The Roles of Core-Binding Factors and PI 3-kinase Signalling.	\$613,500
634420	ZOSKY, Dr Graeme HANTOS, Prof Zoltan HINWOOD, Dr Andrea CARTER, Dr Kim	Early life arsenic exposure alters lung development and inflammatory responses to virus and cigarette smoke	\$439,125
634422	EMERY, Prof Jon WALTER, Dr Fiona RAVINE, Prof David WEBSTER, Dr Rebecca	FAST-Australia: a phase II study of family history screening for chronic disease prevention in primary care.	\$333,125
634434	BYRNE, Dr Susan WADE, Prof Tracey HAY, Prof Phillipa TOUYZ, Prof Stephen FAIRBURN, Prof Christopher SCHMIDT, Prof Ulricke	A randomized controlled trial of three treatments for anorexia nervosa in adults	\$584,125
634445	ADAMS, Dr Leon OLYNYK, Prof John BEILIN, Prof Lawrence PENNELL, Dr Craig ODDY, Dr Wendy MCCASKIE, Dr Pamela	Risk factors for the development of NAFLD beyond insulin resistance: genetic, developmental and environmental influences	\$641,125
634457	HART, A/Pr Roger HICKEY, Prof Martha SKAKKEB K, Prof Niels JUNK, Dr Stephen DOHERTY, A/Pr Dorota SLOBODA, Dr Deborah	The early life origins of impaired testicular function: A prospective cohort study	\$600,313
634458	REID, Dr Alison MUSK, Prof Arthur BERRY, E/Pr Geoffrey LAYMAN, A/Pr Lenore PHILLIPS, A/Pr Gail	Dust-related Health Issues in Westen Australia	\$729,500
634465	VRIELINK, Prof Alice STUBBS, Dr Keith BENGHEZAL, A/Pr Mohammed MARSHALL, Prof Barr	Towards Alternative Therapeutic Agents to Antibiotics for the Treatment of Helicobacter pylori Infections.	\$757,750

634469	MCMENAMIN, Prof Paul RAKOCZY, Prof Elizabeth	Do activated retinal microglia mediate neurotoxicity in background diabetic retinopathy?	\$420,125
634480	ANDONIOU, Dr Christopher	Defining the requirement for the inhibition of Bak to the pathogenesis of cytomegalovirus infection	\$571,500
634485	WILTON, Prof Stephen FLETCHER, A/Pr Sue PINNIGER, Dr Gavin	Defintion of dystrophin functional domains according to exon boundaries to optimise splice switching therapies for DMD	\$502,200
634486	LOGIUDICE, Dr Dina FLICKER, Prof Leon SMITH, Dr Kate ATKINSON, Dr David	Health Outcomes of Older Indigenous Australians- a 5 year follow up study of a population at risk	\$804,000
634492	FLICKER, Prof Leon ALMEIDA, Prof Osvaldo HANKEY, Prof Graeme CALVER, Dr Janine MCCAUL, Dr Kieran	Predicting health and disease in Australian men over the age of 80 years - the Health in Men Study	\$513,125
634494	KLINKEN, Prof Peter FORREST, Dr Alistair BOND, Prof Charles WINTERINGHAM, Dr Louise	Characterization of Haemopoietic Lineage Determining Genes	\$608,500
634501	HOOL, Dr Livia FILIPOVSKA, Dr Aleksandra LAING, Prof Nigel SEMSARIAN, Prof Christopher	The role of the cytoskeleton in communication between the L-type Ca ²⁺ channel and the mitochondria in cardiac pathology	\$523,500
634504	BRUCE, Prof David STARKSTEIN, Prof Sergio BUCKS, Dr Romola DAVIS, Dr Wendy MARTINS, Prof Ralph PIERSON, Mr Ronald LENZO, Prof Nat	Cognitive decline in type 2 diabetes: Investigating the contribution of neurodegeneration and cerebrovascular disease	\$583,438
634509	SKINNER, Dr Susan Rachel HICKEY, Prof Martha MATTES, Dr Eugen DOHERTY, A/Pr Dorota SMITH, Prof Anthony ROSENTHAL, Prof Susan COOPER, Dr Spring	Childhood determinants of risky sexual behaviour in adolescence: a prospective cohort study	\$371,025
634511	XU, A/Pr Jiake ZHENG, Prof Ming Hao	The role of CHKB in osteoclastic bone resorption and bone homeostasis	\$545,500
634519	HALL, A/Pr Graham WILSON, Dr Andrew PILLOW, A/Pr Jane	Investigation of the influence preterm birth on lung structure and function in school age children.	\$197,450