

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

This document provides details of the successful NHMRC Project Grants to commence in 2005.

ACT

Australian National University

Number of Grants	16
Total Funding	\$6,564,025

App ID	Chief Investigators	Title	Years Support	Total Budget
316901	Associate Professor Anne-Louise Ponsonby Professor Anthony McMichael Dr Keith Dear Dr Dominic Dwyer	The role of EBV and HHV-6 viral infection in early multiple sclerosis.	3	\$302,300
316907	Dr Shin-Ho Chung	Studies on Ionic Channels of Excitable Membranes	3	\$373,500
316913	Professor Ian Hendry	The proteins that carry survival signals from nerve terminals to cell bodies	3	\$239,250
316914	Professor Christopher Goodnow Dr Carola Vinuesa Dr Matthew Cook Dr Gavin Huttley	Identifying new lupus genes in humans using information from mouse mutagenesis	3	\$512,100
316917	Dr Frances Shannon	Gene expression and T cells	3	\$526,500
316927	Dr David Tremethick Dr Patricia Ridgway	How does gene packaging control cell growth and specialization?	3	\$496,500
316928	Dr EDWARD BERTRAM	CD8+ T cell immunity to viral infections	3	\$432,750
316932	Dr Greg Stuart Dr Allan Gullede	Actions of acetylcholine on neurons	3	\$254,250

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App ID	Chief Investigators	Title	Years Support	Total Budget
316933	Professor Kiaran Kirk	The metabolome of the malaria parasite	3	\$363,250
316937	Professor Angela Dulhunty	splice variants of RyR1 and myotonic dystrophy	3	\$254,250
316939	Professor Trevor Lamb Dr Brett Patterson Dr Fred Reinholz	The first stage of vision, probed with a scanning laser ophthalmoscope	3	\$346,125
316942	Dr Gunasegaran KARUPIAH	How do neutrophils and dendritic cells contribute to the immune response to virus infections	3	\$462,750
316949	Dr JOSEPH ALTIN	A NOVEL APPROACH FOR TARGETING DNA TO DENDRITIC CELLS FOR VACCINE DEVELOPMENT	3	\$423,500
316955	Professor Philip Board	Pharmacogenetic investigations of glutathione transferases	3	\$463,500
316956	Professor Christopher Goodnow Dr Carola Vinuesa	Investigating how a mutation in the Roqin gene causes lupus	3	\$710,750
316959	Professor Robert Saint Dr Michael Murray	Understanding the events that cause epithelial cells to dissociate and become migratory.	3	\$402,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

NSW

Children's Medical Research Institute

Number of Grants **4**
Total Funding **\$1,720,000**

App ID	Chief Investigators	Title	Years Support	Total Budget
321701	Dr Edna Hardeman Professor Kathryn North Professor Peter Gunning	Novel features of skeletal muscle disease	3	\$457,750
321704	Dr Patrick Tam Dr Lorraine Robb Dr David Loebel	Endoderm and gut formation	3	\$432,750
321705	Professor Peter Gunning Dr Edna Hardeman Dr Anthony Kee	A new protein network in muscle is associated with muscle disease	3	\$366,000
321708	Professor Roger Reddel Dr Patrick Tam	A mechanism for protecting chromosome ends in normal mammalian cells	3	\$463,500

Garvan Institute of Medical Research

Number of Grants **8**
Total Funding **\$3,313,125**

App ID	Chief Investigators	Title	Years Support	Total Budget
325601	Dr Tuan Nguyen Professor John Eisman Dr Jacqueline Center Dr Louis Esteban	GENETIC PREDICTION OF FRACTURE IN A RISK-STRATIFIED POPULATION	3	\$358,125
325604	Professor David James Dr Adelle Coster Dr Valerie Wasinger	GLUT4 trafficking.	3	\$462,750
325610	Dr Michael Rolph	Role of fatty acid binding proteins in asthma	3	\$223,500

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App ID	Chief Investigators	Title	Years Support	Total Budget
325614	Dr Gregory Cooney Associate Professor Roger Daly Professor David James	Regulation of Insulin Action.	3	\$477,750
325618	Dr David Laybutt	Pancreatic beta-cell dysfunction in diabetes	3	\$384,000
325622	Dr Susan Clark	Epigenetic variation in early human development	3	\$511,500
325624	Professor David James Dr Gregory Cooney Associate Professor Wallace Langdon	c-Cbl and energy homeostasis.	3	\$447,750
325625	Professor Edward Kraegen	AMPK activation and insulin sensitivity.	3	\$447,750

Macquarie University

Number of Grants	1
Total Funding	\$485,550

App ID	Chief Investigators	Title	Years Support	Total Budget
331601	Associate Professor Harold Stokes Dr Ruth Hall Dr Ian Paulsen	An investigation of how pathogenic bacteria acquire and spread medically important genes	3	\$485,550

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NSW

NSW Cancer Council

Number of Grants 1
Total Funding \$572,630

App ID	Chief Investigators	Title	Years Support	Total Budget
337601	Associate Professor Dianne O'Connell Mr David Smith Professor Jeanette Ward Ms Suzanne Steginga Dr Carole Pinnock	Experiences and outcomes of PSA testing for NSW men	3	\$572,630

Royal Prince Alfred Hospital

Number of Grants 1
Total Funding \$318,400

App ID	Chief Investigators	Title	Years Support	Total Budget
343000	Dr Evangelia Daviskas Dr Sandra Anderson Associate Professor Iven Young	Mannitol as a treatment to clear airway mucus	3	\$318,400

The Children's Hospital at Westmead

Number of Grants 1
Total Funding \$462,750

App ID	Chief Investigators	Title	Years Support	Total Budget
346603	Professor John Christodoulou	STK9, a new gene that can cause Rett syndrome	3	\$462,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

NSW

University of New South Wales				
			Number of Grants	26
			Total Funding	\$11,032,653
App ID	Chief Investigators	Title	Years Support	Total Budget
350825	Professor Simon Gandevia Professor Uwe PROSKE Dr Janet Taylor Dr Richard Fitzpatrick	Neural Mechanisms underlying Human Proprioception	3	\$499,878
350828	Dr Andrew Brown	Cholesterol Removal from Cells that lead to Cardiovascular Disease	3	\$272,250
350829	Professor Robyn Richmond Dr Tony Butler Dr Alex Wodak Associate Professor Kathleen Wilhelm Associate Professor Ian Anderson Dr Anthony Falconer	Assessing a program to stop smoking among Australian male prison inmates	3	\$546,250
350838	Dr Minoti Apte Professor Jeremy Wilson Dr David Goldstein Professor Rakesh Kumar Associate Professor Romano Pirola	Stellate Cells and Pancreatic Cancer	3	\$419,750
350841	Dr Miles Davenport Dr Alan Perelson Dr Ruy Ribeiro	Understanding how the immune system controls infection with HIV	3	\$234,250
350844	Associate Professor Paul Curmi	Structure determination of CLIC proteins by x-ray crystallography	3	\$497,250
350846	Professor Steven Krilis	Beta 2-Glycoprotein I, antibodies and clotting.	3	\$463,500
350852	Dr Janet Taylor Dr Jane Butler Professor Simon Gandevia	How the Nervous System Contributes to Fatigue with Exercise in People	3	\$306,000

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App ID	Chief Investigators	Title	Years Support	Total Budget
350853	Dr Jane Butler Associate Professor David McKenzie Professor Simon Gandevia	Control of inspiratory muscles	3	\$318,875
350855	Associate Professor Stephen Lord Dr Mark Haran Associate Professor Ian Cameron Dr Rebecca Ivers Associate Professor Judy Simpson	A randomised controlled falls prevention trial of long distance glasses in elderly multifocal wearers	3	\$487,000
350860	Dr Tony Butler Dr Juliet Richters Professor Basil Donovan Dr Tony Falconer	A survey of the sexual behaviour and sexual health of Australian prisoners	3	\$583,500
350874	Professor Des Richardson Dr Michael Davies	Mitochondrial Iron Overload	3	\$447,750
350878	Dr Maria Kavallaris	Improving the targeting and efficacy of antimicrotubule drugs used in cancer therapy	3	\$477,750
350879	Dr Gavan McNally	How the brain controls relapse to drug addiction	3	\$389,750
350885	Associate Professor Murray Norris Professor Michelle Haber	Inhibiting the action of a key cancer-associated gene for improved treatment of the childhood cancer neuroblastoma	3	\$556,500
350886	Associate Professor Murray Norris Professor Michelle Haber Associate Professor Glenn Marshall	Improving the outcome of childhood leukaemia by monitoring the presence of residual leukaemia cells	3	\$492,750
350889	Dr Vaughan Macefield Dr Luke Henderson	DEEP AND SUPERFICIAL PAIN	3	\$369,750
350900	Professor Staffan Kjelleberg Professor Alan Cripps Professor Mark Willcox Dr Naresh Kumar Dr Scott Rice Dr Emma Hume	Development of Novel Antimicrobial Agents	3	\$462,750

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App ID	Chief Investigators	Title	Years Support	Total Budget
350903	Dr James Brock Professor Elspeth McLachlan	How nerve injury and disease produce skin problems in the extremities	3	\$402,000
350908	Dr Lesley Ashton Professor Bruce Armstrong Professor Lyle Palmer Dr Elizabeth Milne	Genes influencing immunity during early childhood: a potential causal role in acute lymphoblastic leukaemia.	3	\$238,500
350911	Associate Professor Robyn Ward Professor David Martin	Epimutations - a new cause for hereditary cancer	3	\$495,750
350916	Dr Shane Thomas	Protection against vascular disease by local depletion of tryptophan	3	\$268,500
350919	Dr Nick Di Girolamo Professor Denis Wakefield Professor Minas Coroneo	UV-inducible proteins can be inhibited in cells derived from the human eye	2	\$289,000
350961	Professor Michael Hill Associate Professor Michelle Gee	Adaptive Behaviour of the Arteriolar Wall	3	\$409,750
350963	Mr Adam Guastella Professor Mark Dadds Associate Professor Rick Richardson Associate Professor Peter Lovibond	D-Cycloserine And Conditioning: Increasing The Effectiveness Of Exposure Therapy For Fear And Anxiety	3	\$394,150
350974	Professor Richard Mattick Associate Professor Robert Ali Dr Rebecca McKetin Dr Joanne Ross Dr Dan Lubman	Methamphetamine treatment cohort study	4	\$709,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

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University of Newcastle				
		Number of Grants	12	
		Total Funding	\$4,679,438	
App ID	Chief Investigators	Title	Years Support	Total Budget
351113	Professor Kenneth Beagley Professor Peter Timms Dr Louise Hafner Dr Shisan Bao Professor Dorothy Patton	Vaccine strategies to target genital tract chlamydial infection	3	\$369,000
351114	Professor Peter HERSEY Dr Xu Dong ZHANG Dr John Allen	NEW APPROACHES TO TREATMENT OF HUMAN MELANOMA	3	\$492,750
351115	Dr Amanda Baker Professor David Kavanagh Professor Vaughan Carr	The effectiveness of three psychological treatments for co-occurring depression and alcohol use problems	3	\$767,000
351118	Professor Peter Dunkley Dr Phillip Dickson	A novel mechanism for stress hormone synthesis	3	\$351,000
351129	Associate Professor Ulrich Schall Dr Frini Karayanidis Dr Timothy Budd Mr Patrick Johnston	Brain imaging of inhibitory processes	3	\$440,625
351140	Professor Leonie ASHMAN	CD151, a cell surface protein that regulates cell migration and cancer spread	3	\$447,750
351145	Professor Trevor Day Dr Robert Dielenberg	WHY STRESS MAKES SOME PEOPLE DEPRESSED, BUT NOT OTHERS	3	\$576,000
351155	Dr Mark Parsons Professor Stephen DAVIS Professor Brian TRESS Dr Romesh MARKUS Dr Stephen Read Dr Christopher Levi	Perfusion CT in Acute Stroke	3	\$239,250

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App ID	Chief Investigators	Title	Years Support	Total Budget
351158	Professor Peter GIBSON Associate Professor Manohar GARG	Effects of supplemental lycopene in asthma	3	\$328,750
351160	Dr Timothy Budd	Auditory temporal processing in schizophrenia.	3	\$302,250
351161	Professor John Forbes Professor Alan Coates Dr Francis Boyle Dr Prudence Francis Dr Raymond Snyder	SOFT TEXT and PERCHE	3	\$253,313
351164	Professor John Forbes Professor Alan Coates Dr Raymond Snyder Dr Prudence Francis	Follow-up of women on a randomised clinical trial to improve treatment of breast cancer with involved lymph glands.	3	\$111,750

University of Sydney

Number of Grants	46
Total Funding	\$23,032,938

App ID	Chief Investigators	Title	Years Support	Total Budget
352303	Dr Wieland Meyer Associate Professor David Ellis Dr Vincent Robert	Phylogeny of pathogenic fungi	3	\$434,750
352312	Associate Professor Mark Gillies Associate Professor Ian McAllister Associate Professor Tien Wong	A clinical trial of intraocular steroid therapy for diabetic retinal oedema	4	\$521,500
352320	Associate Professor Christopher Liddle Dr Graham Robertson	How drugs access regions of the human brain	3	\$334,500
352322	Dr Colin Dunstan Professor Markus Seibel Dr Hong Zhou Dr Julie Blair (nee Brown)	Bone Resorption in Breast Cancer Metastasis	3	\$419,950

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App ID	Chief Investigators	Title	Years Support	Total Budget
352326	Dr Linda Bendall Associate Professor Kenneth Bradstock	Study of the effect of a new drug for acute lymphoblastic leukemias using a mouse model	3	\$497,250
352330	Professor James WILEY Dr Bernadette SAUNDERS Dr Ronald SLUYTER Professor Warwick BRITTON	P2X7 and tuberculosis	3	\$465,750
352331	Associate Professor Scott Menzies Professor Mark Elwood Associate Professor Alison Ward Professor Robert Burton Professor Brian McAvoy	Clinical trial of dermoscopy and digital monitoring in general practice	2	\$190,750
352337	Professor Richard Lindley Associate Professor Tien Wong Dr Jie Jin Wang Professor Paul Mitchell Dr Victor Fung	Retinal microvascular signs in stroke	3	\$368,750
352341	Dr Allison Abendroth Dr Barry Slobedman	How does varicella zoster virus alter the hosts response to infection	3	\$341,000
352342	Professor David Le Couteur Emeritus Professor Robin Fraser Dr Michael Muller Dr Victoria Cogger Dr Matthew Harris Associate Professor David Sullivan	Mechanisms for ageing changes in the hepatic sinusoid	3	\$407,750
352343	Professor David Le Couteur Emeritus Professor Robin Fraser Dr Victoria Cogger Associate Professor David Sullivan	Lipoprotein disposition and liver fenestrae	3	\$306,000
352351	Professor David Burke Dr Stacey Jankelowitz	Motoneurone Properties in Stroke	3	\$346,875
352352	Dr Ruth Hall	Multiple Antibiotic Resistance in Gram-negative Bacteria	3	\$542,100

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App ID	Chief Investigators	Title	Years Support	Total Budget
352354	Dr Lesley Wright Dr Julianne Djordjevic Professor Tania Sorrell	How does phospholipase B get out of pathogenic fungal cells?	3	\$480,750
352383	Associate Professor Chandini MacIntyre Professor Richard Lindley Associate Professor John Sullivan Associate Professor Peter McIntyre Professor Gwendolyn Gilbert	Value of a new pneumococcal vaccine in sick elderly people	3	\$436,550
352386	Professor William Tarnow-Mordi Professor Colin Morley Professor Lex Doyle Dr Peter Davis Associate Professor Cynthia Cole	Benefits Of Oxygen Saturation Targeting Trial II (BOOST II)	5	\$2,202,263
352391	Dr David Little Associate Professor Lynne Bilston Associate Professor Chris Cowell	Anabolic and catabolic responses in bone repair	3	\$325,250
352407	Professor Doug Elliott Professor Sharon McKinley Dr Jennifer Alison Dr Leanne Aitken Dr King Madeleine	Testing a home based rehabilitation program for survivors of a critical illness	3	\$338,875
352409	Dr Guy Marks Professor Andrew Kemp Dr Euan Tovey Professor Warwick BRITTON Dr Graham Jones Professor Stephen Leeder	Environmental influences on allergic airways disease from birth to 8yrs: long-term outcomes of a randomised trial (CAPS)	3	\$522,250
352419	Dr Graham Robertson Associate Professor Stephen Clarke Associate Professor Christopher Liddle Dr Patsie Polly	Impact of tumours on levels of human drug metabolizing enzymes	3	\$496,500
352427	Dr Euan Tovey Professor Andrew Kemp Dr Guy Marks	Mite and endotoxin exposure in the beds of children with asthma	2	\$259,125

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App ID	Chief Investigators	Title	Years Support	Total Budget
352428	Associate Professor Christine Clarke Dr Patricia Mote Dr Lily Huschtscha	The role of progesterone in the human breast	3	\$355,000
352434	Dr Jules Guss Professor Glenn King	Control of spore formation in bacteria	3	\$257,250
352437	Professor Basil Donovan Dr Christine Harcourt Associate Professor Sandra Egger Professor Christopher Fairley	The Health Impact of Prostitution Laws.	3	\$405,450
352447	Associate Professor Rebecca Mason Dr Vivienne Reeve Professor Gary Halliday	Photoprotection by vitamin D and analogs	3	\$286,200
352473	Professor Graham Johnston Dr Andrew Moorhouse Dr Rujee Duke	Chloride channel blockers	3	\$511,500
352475	Associate Professor Iain McGregor Dr Glenn Hunt	The acute and long-term effects of MDMA ("Ecstasy") and methamphetamine	3	\$379,000
352479	Dr Lok Wai Peter Yun	Bacterial virulence factors attack the immune system	3	\$224,250
352483	Dr Naomi Rogers Associate Professor Ronald Grunstein	Circadian disruption, sleep loss and respiratory disorders	3	\$402,000
352486	Dr Vivienne Reeve	HOW IS HAEM OXYGENASE ACTIVITY REGULATED TO PROTECT SKIN FROM UV DAMAGE	3	\$432,750
352491	Professor Peter Gunning Dr Galina Schevzov	Cell and Tissue Anatomy	5	\$997,000
352496	Associate Professor Nicholas King	Are Virus-infected Embryos Killed by the Mother's Immune System in spontaneous and recurrent abortion?	3	\$447,750

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App ID	Chief Investigators	Title	Years Support	Total Budget
352550	Dr Simon Finfer Dr Alan Cass Associate Professor Carlos Scheinkestel Professor Robyn Norton Associate Professor John Myburgh Dr Catherine Cole	The RENAL (Randomised Evaluation of Normal vs Augmented Level) Replacement Therapy in ICU Study.	4	\$1,868,475
352562	Dr James Melrose Dr Christopher Little Professor David Sonnabend	The biology of small proteoglycans in musculoskeletal disorders	3	\$508,750
352584	Professor Mark Onslow Dr Ann Packman	A telehealth adaptation of a treatment for chronic stuttering	3	\$382,650
358300	Associate Professor John Rasko Professor David Martin	microRNAs in blood cells	3	\$406,875
358304	Associate Professor Christopher Semsarian	Sudden Cardiac Death in the Young	3	\$567,750
358307	Dr Cecile King	The role of the cytokine, interleukin-21, in the development of autoimmune diabetes	3	\$511,500
358327	Dr Michael Davies	Degradation of the structure of the artery wall in heart disease	3	\$321,000
358330	Dr Kenneth Rodgers Professor Roger Dean Dr Michael Davies	Understanding why older cells accumulate damaged proteins	3	\$421,500
358351	Professor Gwendolyn Gilbert Professor Enrico Coiera Dr Philip Giffard Dr Vitali Sintchenko Dr Fanrong Kong	Generating useful information for clinical and public health action from complex bacterial genetic data	3	\$487,750
358352	Associate Professor Graeme Stewart Dr David Booth Dr Robert Heard Professor D Alastair Compston	Genes associated with multiple sclerosis	3	\$564,250

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App ID	Chief Investigators	Title	Years Support	Total Budget
358372	Associate Professor Ian Cameron Dr Susan Kurrle Associate Professor Susan Quine Professor Philip Sambrook Associate Professor Lynette March Associate Professor Daniel Chan	Improving adherence with the use of hip protectors	2	\$399,750
358378	Professor Jonathan Morris Dr Christine Roberts Professor Caroline Crowther Professor David Henderson-Smart Ms Regina Brinsmead	A randomised controlled trial of immediate delivery versus expectant care in women with ruptured membranes close to term	3	\$756,300
358389	Professor Eileen Gallery Dr Christopher Jackson Professor Jonathan Morris	Trophoblast invasion and pre-eclampsia	3	\$497,750
358392	Associate Professor Christopher O'Neill Dr Tomas Stojanov	Actions of tumour regulating molecules in the early embryo	3	\$402,000

University of Technology Sydney
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Number of Grants	2
Total Funding	\$705,000

App ID	Chief Investigators	Title	Years Support	Total Budget
352909	Professor Ann Simpson Dr Ming Wei Dr Bronwyn O'Brien	Correction of diabetes in an autoimmune model	3	\$465,750
352912	Associate Professor John Dalton	Understanding the role of macrophages in inflammatory immune responses	3	\$239,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

NSW

University of Western Sydney

Number of Grants 1
Total Funding \$398,550

App ID	Chief Investigators	Title	Years Support	Total Budget
353803	Dr Sandy Middleton Dr Christopher Levi Professor Rhonda Griffiths Professor Jeremy Grimshaw Professor Jeanette Ward	Building teams to implement evidence in acute stroke	3	\$398,550

University of Wollongong

Number of Grants 4
Total Funding \$1,273,875

App ID	Chief Investigators	Title	Years Support	Total Budget
354101	Dr Anthony Okely Associate Professor Julie Steele Dr Clare Collins Dr Philip Morgan Professor Louise Baur	Can a physical activity skill development and parent-centred dietary intervention help combat child obesity?	3	\$423,750
354107	Associate Professor Xu-Feng Huang	Target identification of chemical coded neural network for treating obesity and its related metabolic disorders	3	\$254,250
354111	Professor Linda Tapsell Associate Professor Xu-Feng Huang Dr Marijka Batterham	Dietary polyunsaturated fats and weight management	3	\$377,375
354114	Professor Anatoly Rozenfeld Professor Marco Zaider Associate Professor Tomas Kron Dr Michael Lerch Dr Joseph Bucci Dr Lisa Duggan	Quality assurance in low dose rate and high dose rate brachytherapy during the treatment of prostate cancer	3	\$218,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

NSW

Victor Chang Cardiac Research Institute
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Number of Grants	4
Total Funding	\$1,684,500

App ID	Chief Investigators	Title	Years Support	Total Budget
354401	Dr Jamie Vandenberg Professor Terence Campbell	How do HERG K+ channels open and close	3	\$432,750
354402	Professor David Martin Dr Thomas Preiss	Control of translation by miRNAs	3	\$359,250
354407	Associate Professor Peter Currie	Zebrafish model of muscular dystrophy	3	\$429,750
354408	Associate Professor Peter Macdonald Dr Mark Hicks Dr Michael Wilson Dr Graham Stewart	Strategies to increase the number and quality of donor organs for transplantation	3	\$462,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

NT

Charles Darwin University

Number of Grants	2
Total Funding	\$2,151,250

App ID	Chief Investigators	Title	Years Support	Total Budget
320851	Dr Sandra Eades Professor Robert Sanson-Fisher Dr Kathryn Panaretto Dr Mark Wenitong	Helping Indigenous women to stop smoking during pregnancy	3	\$685,500
320858	Dr Peter Morris Professor Gary Slade Dr Kaye Roberts-Thomson Dr Amanda Leach Associate Professor Ross Bailie	Improved dental health for remote Aboriginal children: a cluster randomised controlled trial	4	\$1,465,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

QLD

Griffith University

Number of Grants	4
Total Funding	\$1,672,500

App ID	Chief Investigators	Title	Years Support	Total Budget
326208	Professor Ifor Beacham Professor Robert Hirst Dr Ian Peak	Interactions with host cells of the bacterial agent of melioidosis.	3	\$339,500
326220	Associate Professor Sharon Dawe Professor David Kavanagh Professor Ross Young Professor John Saunders Dr Rebecca McKetin Associate Professor Maree Teesson	The relationship between amphetamine use and risk of psychosis	3	\$454,500
326222	Professor John Headrick Dr Jiri Neuzil	Protection Against Cell Death During And Following Heart Attack	3	\$334,500
326231	Professor Kim Halford Professor Debra Creedy	Evaluation of a couple-based program for promoting a positive transition to parenthood.	3	\$544,000

James Cook University

Number of Grants	2
Total Funding	\$522,750

App ID	Chief Investigators	Title	Years Support	Total Budget
329203	Professor Alan Baxter Associate Professor Ian van Driel Dr Thomas Brodnicki	Genetics of gastritis	3	\$284,250
329210	Dr Heinrich Korner	CCR6 on B cells	3	\$238,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

QLD

Mater Medical Research Institute

Number of Grants 1
Total Funding \$432,750

App ID	Chief Investigators	Title	Years Support	Total Budget
331951	Dr Masato Kato Professor Derek Hart	Biology of the novel lectin receptor in immunity	3	\$432,750

Mater Misericordiae Health Services Brisbane Limited

Number of Grants 1
Total Funding \$442,475

App ID	Chief Investigators	Title	Years Support	Total Budget
332202	Ms Vicki Flenady Associate Professor James King Dr Edouard Tursan d'Espaignet Professor Allan Chang Dr Adrian Charles Dr Michael Coory	Unexplained Antepartum Fetal Death	2	\$442,475

Prince Charles Hospital

Number of Grants 1
Total Funding \$318,750

App ID	Chief Investigators	Title	Years Support	Total Budget
338200	Associate Professor Kwun Fong Dr Belinda Clarke	Profile of lung cancer	3	\$318,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

QLD

Queensland Institute of Medical Research				
		Number of Grants	8	
		Total Funding	\$4,617,860	
App ID	Chief Investigators	Title	Years Support	Total Budget
339423	Dr Graham Kay Associate Professor Nicholas Hayward	Identification of genes involved in endocrine cancer	3	\$447,750
339430	Dr Grant Montgomery Dr Susan Treloar Dr Dale Nyholt Professor Peter Rogers Professor Nicholas Martin	Finding genes for endometriosis	3	\$512,663
339435	Dr Amanda Spurdle Dr Penelope Webb Associate Professor David Purdie Associate Professor Andreas Obermair	Genetic and Environmental Risk factors for Endometrial Cancer	3	\$1,451,998
339436	Professor Anne Kelso Dr Adriana Baz	Multipotential memory CD8+ T cells	3	\$473,500
339443	Professor Martin Lavin Dr Nuri Gueven	Investigation of stress response protein	3	\$272,250
339444	Professor Martin Lavin Dr Shaun Scott	Role of ATM in radiation response	3	\$208,500
339450	Professor Nicholas Martin	Finding genes for anxiety and depression	3	\$751,200
339454	Associate Professor Bryan Mowry Dr Rangaswamy Thara Dr Dale Nyholt Professor Lynn Jorde	A linkage study of schizophrenia in the Indian state of Tamil Nadu	3	\$500,000

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

QLD

Queensland University of Technology
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Number of Grants	2
Total Funding	\$908,000

App ID	Chief Investigators	Title	Years Support	Total Budget
339715	Dr John Hooper	Novel cell surface proteins in kidney tumours.	3	\$481,500
339718	Dr Gavin Turrell Professor Brian Oldenburg Associate Professor Billie Giles-Corti Ms Nicola Burton	Socioeconomic position and physical activity	2	\$426,500

University of Queensland

Number of Grants	35
Total Funding	\$15,230,573

App ID	Chief Investigators	Title	Years Support	Total Budget
351404	Dr Judith Greer Professor Michael Pender	Investigations in people with multiple autoimmune diseases	3	\$548,100
351408	Associate Professor Gwendolen Jull Dr Michele Sterling Associate Professor Justin Kenardy Associate Professor Milton Cohen Dr Luke CONNELLY Ms Elaine Beller	A clinical trial investigating individualised treatments for persons with an acute whiplash injury	3	\$378,450
351409	Professor Ross Smith Associate Professor Joseph Rothnagel	Transport of RNA in cells	3	\$432,750
351410	Professor Michael Roberts Dr Sheree Cross Dr Yuri Anissimov	Topical Drug Delivery	3	\$529,500

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App ID	Chief Investigators	Title	Years Support	Total Budget
351411	Dr Philip Poronnik Professor William Guggino Professor Carol Pollock	CIC-5 and albumin uptake	3	\$502,250
351412	Dr Philip Poronnik Dr Stefan Broer Associate Professor Chris Yun Associate Professor David Pow	NHERF in astrocytes	3	\$437,750
351434	Dr Frederic Meunier Dr Jennifer Martin Dr Philip Poronnik	Unraveled role of arachidonic acid during exocytosis	3	\$269,250
351435	Dr James St John Professor Peter Mombaerts Professor Brian Key	Understanding how the system of smell is generated	3	\$486,500
351447	Dr Alpha Yap	The essential role of myosin 2 in adherens junction integrity.	3	\$418,625
351455	Associate Professor Alexander Khromykh Dr Wenjun Liu Dr Roy Hall	How do flaviviruses battle antiviral response	3	\$450,750
351460	Dr Jason Mackenzie Associate Professor Alexander Khromykh	What does flavivirus infection do to cells	3	\$470,750
351463	Professor Thomas Gonda Associate Professor Richard D'Andrea	A new approach for identifying cancer-causing genes involved in leukaemia	3	\$544,500
351466	Associate Professor Darrell Crawford Dr Kim Bridle Dr Linda Fletcher	The role of immunosuppression in scar formation following liver transplantation.	3	\$355,000
351475	Professor Thomas Marwick Associate Professor Phillip Walker Professor Jeffrey Lipman Dr John Atherton Associate Professor Bala Venkatesh	Reduction of cardiac complications of noncardiac surgery	3	\$428,500

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App ID	Chief Investigators	Title	Years Support	Total Budget
351476	Professor Julie Campbell Dr Barbara Rolfe Professor Gordon Campbell	Can macrophages trans-differentiate into smooth muscle?	3	\$481,500
351479	Professor Andrew Boyd Professor Perry Bartlett Dr Ann Turnley Professor Mary Galea	Is EphA4 the major molecular regulator of spinal cord repair?	3	\$483,500
351480	Associate Professor Michael Stowasser Emeritus Professor Richard Gordon Dr David Duffy	Looking for defective genes that cause high blood pressure in families	3	\$264,250
351481	Dr Andrew Delaney Dr E S Louise Faber Professor Pankaj Sah	Synaptic plasticity in the amygdala	3	\$399,750
351490	Professor Bruce Murdoch Dr Justine Goozee Professor Richard Carson Dr Deborah Falla Dr Brooke-Mai Whelan	Assessment of lip and tongue movements and neural control for speech in multiple sclerosis	3	\$351,000
351500	Professor Susan Spence Associate Professor Justin Kenardy	Effectiveness of internet-based therapy for anxiety disorders in adolescents	4	\$527,688
351501	Professor Paul Colditz Professor Boualem Boashash Dr Christopher Burke Dr Stephen Rose Dr Barbara Lingwood	Seizures in the newborn	3	\$716,250
351503	Dr Justine Hill	Death receptors and apoptosis	3	\$465,750
351506	Dr Alpha Yap	Microtubule cytoskeleton and cadherin adhesion.	3	\$432,750
351519	Dr Sheree Cross Associate Professor Bala Venkatesh Professor Michael Roberts Professor Jeffrey Lipman	Burns and antibiotic pharmacokinetics	3	\$337,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

QLD

App ID	Chief Investigators	Title	Years Support	Total Budget
351538	Professor David Vaney Dr Nathan Hart	Neuronal Complexity in the Retina	3	\$482,250
351541	Dr Claire Wainwright Professor John Carlin Associate Professor Colin Robertson Professor Keith Grimwood Associate Professor Robert Carter Dr David Armstrong	A new approach to management of young children with cystic fibrosis to improve clinical outcomes	5	\$566,000
351556	Professor Robert Tindle Dr Carsten Wiethe	Improving the efficiency of DNA vaccines	2	\$179,500
351559	Professor David Hume Dr Susan Clark	Relationships between production of white blood cells and cancer progression	3	\$656,250
351569	Dr Peter Molenaar Dr Ming Wei	Investigation of different beta1-adrenoceptor 'states'	3	\$527,250
351572	Dr Caroline Gaus	Contaminants in traditional seafood	3	\$319,635
351579	Associate Professor Elizabeth Powell Associate Professor Andrew Clouston Dr Julie Jonsson	How fatty liver causes fibrosis	3	\$409,050
351582	Dr Melissa Haswell-Elkins Dr Komla Tsey Ms Yvonne Cadet-James Professor Andrew Wilson Dr Chris Doran Professor Ernest Hunter	Empowerment as a strategy for wellbeing in Indigenous settings: developing tools to systematically evaluate outcomes	2	\$397,275
351584	Professor Michael Waters	A new paradigm for activation of the body growth receptor	3	\$465,750
351590	Professor David Craik	Novel Anti-cancer agents	3	\$321,000
351595	Dr Joseph Kei Associate Professor Bruce Charles	Early detection of hearing damage in children with cancer	4	\$194,000

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

SA

Flinders University				
			Number of Grants	10
			Total Funding	\$3,968,785
App ID	Chief Investigators	Title	Years Support	Total Budget
324712	Professor John Miners Associate Professor Ross McKinnon Professor Peter Mackenzie	Predicting human drug metabolism and kinetics	3	\$432,750
324715	Dr Tracey Wade	How do environment, temperament and genes work together to cause eating disorders?	3	\$263,500
324717	Professor Graeme Young Mr Stephen Cole Dr Adrian Esterman Associate Professor Deborah Turnbull Dr Carlene Wilson	More effective communication to improve participation in bowel cancer screening.	3	\$523,800
324719	Professor Graeme Young Dr Ying Hu Dr Richard Le Leu	Prevention of mutations that cause colorectal cancer by diet and drugs.	3	\$417,750
324725	Professor Fran BAUM Ms Wendy EDMONDSON Dr Anna Ziersch Dr Catherine PALMER	Location, social capital and health inequities: An Indigenous perspective	3	\$419,935
324732	Dr Peter Catchside Associate Professor R. Douglas McEvoy	The role of waking responses and diaphragm position changes in obstructive sleep apnoea	3	\$404,875
324733	Associate Professor R. Douglas McEvoy Dr Peter Catchside Dr Kate Webster	Suppression of respiratory sensations and reflexes by reduced blood oxygen levels	3	\$272,925

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

SA

App ID	Chief Investigators	Title	Years Support	Total Budget
324735	Professor John Willoughby Dr Kenneth Pope Associate Professor Christopher Clark Dr Joseph Frasca Dr Emma Whitham	EEG rhythms in epilepsy	3	\$397,000
324736	Dr Eugene Nalivaiko	Cardiac arrhythmia during psychological stress: from brain to heart	3	\$418,500
324752	Associate Professor Neil Sims	Protective actions of a natural antioxidant against brain disease	3	\$417,750

University of Adelaide

Number of Grants 26
Total Funding \$11,160,623

App ID	Chief Investigators	Title	Years Support	Total Budget
349301	Dr Maria Makrides Associate Professor Robert Gibson Dr Andrew McPhee Associate Professor Julie Quinlivan	DHA to Optimise Mother Infant Outcome (DOMInO)	4	\$1,644,000
349320	Professor Sharad Kumar Professor David Cook Dr Anuwat Dinudom	Regulation of the epithelial sodium channel	3	\$463,500
349329	Associate Professor Robert Fraser Associate Professor Richard Holloway Dr Robert Young Dr Karen Jones	Motility and absorption in critical illness	3	\$489,000
349337	Dr Paul Reynolds Associate Professor Mark Holmes Dr Greg Hodge Dr Sandra Hodge	The Role of Cell Death and the Removal of Dead Cells in Chronic Bronchitis and Emphysema	3	\$456,775
349348	Dr Pu Xia Dr Carol Wadham	Investigation of insulin-secreting cell function and survival	3	\$369,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

SA

App ID	Chief Investigators	Title	Years Support	Total Budget
349381	Mr Peter Hewett Mr Andrew Stevenson Associate Professor Michael Solomon	Australasian Laparoscopic Colon Cancer Study (ALCCaS): Follow-up.	3	\$229,250
349402	Associate Professor Donald Anson	Safer vectors for gene therapy	3	\$291,900
349411	Dr Peter Meikle Associate Professor Douglas Brooks Dr Michael Fietz Professor John Hopwood	PROTEIN PROFILING FOR THE DIAGNOSIS OF GENETIC DISEASE	3	\$462,750
349412	Dr Peter Meikle Dr Maria Fuller Professor John Hopwood	UNDERSTANDING THE DISEASE PROCESS AND DEVELOPMENT OF THERAPY FOR GAUCHER DISEASE	3	\$432,750
349448	Professor Grant Townsend Associate Professor Wan Kim Seow Associate Professor Theo Gotjamanos Dr Toby Hughes Dr Neville Gully Professor Lindsay Richards	Tooth emergence and oral health in twins and their families	3	\$514,150
349451	Associate Professor Michael Nordstrom Professor Timothy Miles Dr Kemal Turker Professor Philip Thompson	Cortical control of human jaw muscles	3	\$373,948
349452	Associate Professor Michael Nordstrom Dr Michael Ridding	Cortical control of the fingers in humans	3	\$214,250
349456	Dr Giuseppe Posterino	Cellular oxidants and antioxidants on skeletal muscle contraction.	3	\$161,750
349457	Associate Professor David Horsfall Professor Villis Marshall Dr Carmela Ricciardelli Professor Wayne Tilley	Androgen receptor measurements as a tool for staging early prostate cancer	3	\$342,900

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

SA

App ID	Chief Investigators	Title	Years Support	Total Budget
349459	Professor Caroline Crowther Associate Professor Ross Haslam Professor Janet Hiller	Repeated Prenatal Corticosteroids: effects on childhood development, behaviour, growth and health	2	\$261,000
349460	Professor Caroline Crowther Dr Jodie Dodd Associate Professor Ross Haslam Professor Janet Hiller	Planned vaginal birth or planned elective repeat caesarean for women at term with a single previous caesarean section	3	\$728,250
349475	Dr Michael Davies Dr Jim Wang Dr Annabelle Chan Dr Eric Haan Dr Michelle Lane	Birth defects and infertility treatment	2	\$188,388
349485	Dr Rodney Irvine Professor Jason White	The effects of 'Ecstasy' in humans.	2	\$347,300
349491	Professor A John Spencer Dr Gavin Turrell Dr Anne Sanders Mr Jason Armfield	Life course influences on oral health	3	\$266,175
349496	Dr Timothy Cox	Nectins in normal and abnormal facial development	3	\$432,750
349498	Dr Michael Ridding Associate Professor Michael Nordstrom Professor Philip Thompson	Afferent input in focal dystonia	3	\$209,250
349502	Professor Richard Ivell	Relaxin supports female fertility	3	\$458,625
349514	Professor Gary Slade Professor Peter Bartold Dr Anne Sanders	Effects of socioeconomic status on stress, immune function and gum disease	3	\$362,000
349533	Professor Shaun McColl	Chemokine receptors and lymphocyte migration	3	\$462,750
349536	Professor Jason White Associate Professor James Bell Professor Andrew Somogyi	A Trial of Therapeutic Drug Monitoring in Methadone Maintenance Treatment	3	\$534,713

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

SA

App ID	Chief Investigators	Title	Years Support	Total Budget
349540	Dr Kirk Jensen	The regulation of mRNA processing in the nervous system	3	\$462,750

University of South Australia

Number of Grants	2
Total Funding	\$708,750

App ID	Chief Investigators	Title	Years Support	Total Budget
351723	Professor Julianne Cheek Ms Maria (Terri) Gibson Dr Kay Price Professor Julienne Meyer	Nurses, older people and hospitals: meeting new challenges.	3	\$455,750
351724	Professor Allan Evans Associate Professor Randall Faull	Impact of long-term hemodialysis on the blood levels of an important family of natural compounds - the carnitines	3	\$253,000

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

TAS

Menzies Centre for Population Health Research

Number of Grants 1
Total Funding \$109,375

App ID	Chief Investigators	Title	Years Support	Total Budget
333105	Professor Terence Dwyer Dr James McKay Dr Joanne Dickinson Associate Professor Anne-Louise Ponsoyby Dr Bruce Taylor Dr Stephen Quinn	Identification of a gene that increases risk of MS via a pathway involving UV exposure	2	\$109,375

University of Tasmania

Number of Grants 3
Total Funding \$897,000

App ID	Chief Investigators	Title	Years Support	Total Budget
352600	Professor Michael Clark Associate Professor Stephen Rattigan Dr Stephen Richards	Exercise, insulin and diabetes	3	\$299,500
352609	Professor E Walters Dr Richard Wood-Baker Dr David Reid Professor H Muller Dr J Lord	Airway Changes in Smokers	3	\$278,750
352611	Dr David Reid Associate Professor Sylvia Kirov Associate Professor Iain Lamont	Iron and Pseudomonas in Cystic Fibrosis.	3	\$318,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

Alfred Hospital

Number of Grants	1
Total Funding	\$485,535

App ID	Chief Investigators	Title	Years Support	Total Budget
314502	Associate Professor David Cooper Professor Jeffrey Rosenfeld Professor Thomas Kossmann Associate Professor Peter Reilly Dr Rory Wolfe	Decompressive craniectomy in brain injury (DECRA)	3	\$485,535

Austin Research Institute

Number of Grants	7
Total Funding	\$3,792,750

App ID	Chief Investigators	Title	Years Support	Total Budget
315403	Dr Denise Jackson Professor Mark Hogarth Dr Mark Wright	The biology of tetraspanins in platelets	3	\$462,750
315405	Dr Mark Wright Professor Mark Hogarth Dr Denise Jackson	CD37, TSSC6 and CD151 in T cells	3	\$511,500
315407	Professor Mauro Sandrin Dr Julie Milland Dr Dale Christiansen Dr Paul Ramsland	Studies of novel genes involved in xenotransplantation.	3	\$641,250
315413	Dr John Kanellis	Understanding the Factors Controlling Leucocyte Recruitment in the Kidney.	3	\$450,750
315425	Professor Phillip HOGARTH Dr Patricia MOTTRAM Dr Maree Powell	The role of antibody receptors in chronic inflammation	3	\$462,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
315525	Dr Bruce Wines Professor Mark Hogarth Dr Mark Wright Dr Denise Jackson	FcalphaRI: activation and evasion	3	\$527,250
315625	Professor Mark Hogarth Dr Bruce Wines Dr Maree Powell Dr Denise Jackson Dr Paul Ramsland	FgammaR Structure and Function	3	\$736,500

Baker Heart Research Institute

Number of Grants	6
Total Funding	\$2,431,950

App ID	Chief Investigators	Title	Years Support	Total Budget
317801	Associate Professor Elizabeth Woodcock Dr Ruby Lin Professor Ian Dawes Dr Assam El-Osta	A new way to reduce infarction during heart attack	3	\$349,500
317802	Associate Professor Elizabeth Woodcock Dr Lynne Turnbull	A novel mechanism causing sudden cardiac death	3	\$462,750
317811	Dr Dmitri Sviridov Associate Professor Jennifer Hoy Professor Anthony Dart Professor Michael Bukrinsky	Cardiovascular complications of HIV and its treatment	3	\$334,500
317821	Associate Professor Geoffrey Head Dr Roger Evans	Sympathetic contribution to hypertension	3	\$444,750
317826	Associate Professor Geoffrey Head Professor Barry McGrath	Is the rate of rise of early morning blood pressure a potential risk factor?	3	\$392,700

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
317832	Professor Mark Cooper Associate Professor Louise Burrell Dr Terri Allen Dr Chris Tikellis	Hormones and the diabetic kidney	3	\$447,750

Brain Research Institute

Number of Grants 2
Total Funding \$359,250

App ID	Chief Investigators	Title	Years Support	Total Budget
318900	Dr John ARCHER Dr Anthony Harvey Associate Professor Michael Saling	Do spikes affect language in BECTS?	3	\$214,625
318950	Ms Leasha Lillywhite Dr Anthony Waites Dr Gaby Pell	The role of the posterior cingulate cortex in verbal associative learning	3	\$144,625

La Trobe University

Number of Grants 2
Total Funding \$435,700

App ID	Chief Investigators	Title	Years Support	Total Budget
330400	Dr Danuta Loesch Dr Robert Gardner Professor Mark Cook Associate Professor Richard Huggins Associate Professor Glynda Kinsella Dr Flora Tassone	Clinical, genetic and prevalence study of older males with movement disorders and premutation in a fragile X gene	3	\$196,450
330402	Associate Professor Leann Tilley	Developing antimalarial drug combinations that are active against drug resistant malaria parasites.	3	\$239,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

Ludwig Institute for Cancer Research

Number of Grants 1
Total Funding \$657,000

App ID	Chief Investigators	Title	Years Support	Total Budget
331005	Dr Matthias Ernst Dr Hong-Jian Zhu	TGF-beta, Stat3 and Cancer	4	\$657,000

Macfarlane Burnet Institute for Medical Research and Public Health

Number of Grants 4
Total Funding \$2,850,500

App ID	Chief Investigators	Title	Years Support	Total Budget
331300	Dr Johnson Mak	Codon usage in HIV-1	3	\$336,000
331305	Dr Monica Slavin Associate Professor Kenneth Bradstock Professor Tania Sorrell Associate Professor Anthony Schwarer Associate Professor Jeffrey Szer Dr Sharon Chen	Can we improve the treatment of fungal infections in hematology patients by using new diagnostic tests?	4	\$1,084,500
331309	Professor Peter Gage Professor Eric Gowans Dr Gholamreza Haqshenas	Hepatitis virus assembly.	3	\$474,750
331312	Dr Margaret Hellard Associate Professor John Crofts Dr Mandvi Bharadwaj Dr Campbell Aitken Professor Eric Gowans Dr David Bowden	Factors influencing hepatitis C virus infection in injecting drug users	3	\$955,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

Melbourne Health

Number of Grants 2
Total Funding \$746,100

App ID	Chief Investigators	Title	Years Support	Total Budget
332502	Dr David Curtis Dr Matthew McCormack Dr Stephen Jane Associate Professor Margaret Goodell Dr C Begley	Understanding the factors that control production of blood cells	3	\$416,600
332503	Dr David Curtis Professor Alexander Bobik	Understanding how blood cell growth factors can repair heart attacks	3	\$329,500

Mental Health Research Institute of Victoria

Number of Grants 1
Total Funding \$401,500

App ID	Chief Investigators	Title	Years Support	Total Budget
332950	Professor Andrew Mackinnon	Evaluating and improving the methodological quality of trials of psychotherapy	3	\$401,500

Monash University

Number of Grants 28
Total Funding \$14,327,114

App ID	Chief Investigators	Title	Years Support	Total Budget
334002	Associate Professor Jennie Ponsford Associate Professor Jenny Redman Dr Shantha Rajaratnam Dr Richard O'Sullivan	Fatigue, attention and sleep disturbance after traumatic brain injury	3	\$323,175

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
334015	Associate Professor Paul Myles Professor Julian Smith Professor John McNeil Associate Professor John Knight Associate Professor Jamie Cooper Dr Brendan Silbert	The ATACAS Trial	3	\$1,170,000
334023	Dr Ashley Mansell	Signal transduction in septic shock	3	\$465,750
334028	Dr Yuping Yuan Professor Hatem Salem	Investigation of factors that regulate blood clot formation	3	\$288,000
334031	Professor Warwick Anderson Dr Helena Parkington Dr Katherine Denton	Role of renal nerves and blood vessels in long-term blood pressure level.	3	\$387,750
334032	Professor John McNeil Professor Stephen Harrap Professor Timothy Welborn Associate Professor Tien Wong Dr Danny Liew Dr Dianna Magliano	Risk Prediction in Coronary Heart Disease	5	\$422,500
334046	Dr Helena Parkington Dr Marianne Tare Dr Ruth Morley Professor Marelyn Wintour-Coghlan	Vitamin D: programming of vascular disease	3	\$433,500
334047	Professor John McNeil Professor Andrew Tonkin Associate Professor Christopher Reid Professor Henry Krum Professor Lawrence Beilin Dr Mark NELSON	ASpirin in Reducing Events in the Elderly (ASPREE)	5	\$3,503,500
334048	Dr Leonie Segal Associate Professor Graeme HAWTHORNE Associate Professor Anthony Harris Dr Jonathon STURM	Developing a common outcome measure for priority setting in health: Validation of the 'Transfer to Utility' Technique	3	\$308,925

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
334049	Associate Professor Marie-Isabel Aguilar Dr Walter Thomas	Effect of membrane lipids on G protein coupled receptors	3	\$384,000
334052	Associate Professor Ramesh Rajan Professor Anthony Goodwin	HOW THE BRAIN CODES FOR FINE TOUCH PERCEPTION	3	\$247,250
334074	Associate Professor David Walker Dr Jonathan Hirst Professor Adrian Walker Dr Margie Castillo-Melendez	Why is white matter in the fetal brain vulnerable to damage?	3	\$364,500
334076	Dr Cynthia Whitchurch	Control of Pseudomonas aeruginosa virulence	3	\$341,000
334079	Dr Melanie Pritchard	The role of Intersectin1 in endocytosis	3	\$502,250
334080	Associate Professor Shaun Jackson	Role of FXIII in regulating platelet adhesion	3	\$239,250
334083	Professor Christina Mitchell	Characterization of a novel enzyme that regulates cell differentiation	3	\$447,750
334085	Dr Martin Lackmann Dr Peter Janes Professor Phillipe Bastiaens Professor Andrew Boyd	Eph receptors and tumour cell invasion	3	\$432,750
334092	Dr Jamie Rossjohn Professor James McCluskey	Understanding the immune response to a common herpesvirus	3	\$541,500
334094	Dr Matthew Spitzer Professor Dexter Irvine Associate Professor Marcello Rosa	Organization and function of brain areas involved in perception of sound	3	\$270,171
334098	Associate Professor Michael Abramson	What effects do tiny particles have on the heart and lungs?	3	\$461,438
334127	Dr Richard Ferrero	Host defence against infection from the ulcer-causing bacterium, Helicobacter pylori.	3	\$239,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
334129	Associate Professor Stephen Robinson Dr Ralf Dringen	Understanding a cause of brain damage in stroke	3	\$341,600
334130	Dr James Deane	Using bone marrow transplantation to understand and treat kidney disease	3	\$344,000
334136	Dr Betty Exintaris Dr Sabatino Ventura	Pacemaker activity in the prostate gland	3	\$228,500
334150	Associate Professor Flavia CICUTTINI Associate Professor Andrew Forbes	Effect of lifestyle factors on knee cartilage volume and rate of cartilage loss in a normal population	3	\$233,725
334151	Associate Professor Flavia CICUTTINI Dr David Lloyd Associate Professor Kim Bennell Professor Gwidon Stachowiak Associate Professor Andrew Forbes	Role of musculoskeletal biomechanical factors in cartilage loss in those who undergo partial medial meniscectomy.	4	\$644,330
334161	Associate Professor Stuart Hooper Dr Timothy Cole Dr Megan Wallace	Effect of preterm birth, corticosteroids and stretch on airway epithelial cells in the fetus and newborn	3	\$477,750
334162	Dr Harold Coleman Professor Barry McGrath Dr Marianne Tare Dr Helena Parkington	Mechanisms contributing to strong contraction of vascular smooth muscle	3	\$283,000

Murdoch Childrens Research Institute

Number of Grants	12
Total Funding	\$4,772,878

App ID	Chief Investigators	Title	Years Support	Total Budget
334301	Dr Jeffrey Craig Professor Andy Choo	Study of the structure controlling chromosome division	3	\$279,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
334303	Associate Professor Melissa Wake Professor George Patton Associate Professor Elizabeth Waters Dr Joanne Williams Ms Kylie Hesketh Dr Timothy Olds	Predictors and correlates of health-related quality of life and morbidity in overweight/obese adolescents: cohort study	3	\$504,200
334304	Dr Joanne Williams Associate Professor John Toumbourou Professor Ross Homel Professor George Patton	Neighbourhood differences in adolescent health and behaviour problems	3	\$451,850
334307	Dr Lee WONG Professor Andy Choo	Study of the structural and functional properties of the human centromere	3	\$491,500
334308	Associate Professor Melissa Wake Associate Professor Michael Bittman Professor Michael Sawyer Professor John Carlin	Overweight/obesity, activity patterns, and health in 4-year-olds: the Longitudinal Study of Australian Children	2	\$107,200
334309	Associate Professor Melissa Wake Associate Professor Jane Gunn Professor Louise Baur Dr Zoe McCallum Ms Kay Gibbons	Randomised controlled trial of a brief GP intervention to reduce overweight in Victorian primary school children	3	\$652,550
334325	Professor George Patton Professor John Carlin Ms Carolyn Coffey	Mental and Behavioural Disorders in Young Adults	3	\$553,850
334336	Professor John Carlin	Statistical methods for handling missing data in longitudinal studies	3	\$194,250
334337	Professor Vicki Anderson Dr Alex Collie Associate Professor Paul McCrory	Concussion in children and adolescents.	3	\$273,000
334347	Dr Paul Thomas Dr Diana Lepore Professor Iain Robinson Dr Chen Chen Dr Kenneth Knight	Characterisation of Growth Hormone precursor cells from the mouse pituitary	3	\$462,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
334349	Dr Paul Lockhart	PACRG, a new gene for Parkinson's disease	3	\$392,028
334354	Dr Fergus Cameron Associate Professor Terrie Inder Dr Elisabeth Northam Dr Mark Wellard Professor George Werther	Short and long-term effects of diabetic ketoacidosis upon brain function	3	\$410,450

Prince Henry's Institute of Medical Research

Number of Grants	4
Total Funding	\$1,537,700

App ID	Chief Investigators	Title	Years Support	Total Budget
338501	Dr Chen Chen	Effect of adipose-derived factors and stomach-derived hormone on insulin secretion.	3	\$253,500
338510	Dr Margaret Jones Professor Evan Simpson	THE METABOLIC SYNDROME, RISK FACTORS AND ESTROGEN	3	\$355,950
338516	Dr Kaye Stenvers Dr Guck Ooi Professor John Findlay	Role of Betaglycan in tumourigenesis	3	\$480,750
338517	Dr Gregory Tesch Dr David Nikolic-Paterson Professor Robert Atkins	Novel mechanisms in the pathogenesis of diabetic kidney disease	3	\$447,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

Royal Melbourne Institute of Technology

Number of Grants 1
Total Funding \$354,750

App ID	Chief Investigators	Title	Years Support	Total Budget
342115	Associate Professor Mark Febbraio Professor Michael Clark Professor Michael Hill Dr Natalie Hiscock Associate Professor Stephen Rattigan	Novel agents to increase blood flow to skeletal muscle	3	\$354,750

St. Vincent's Health

Number of Grants 1
Total Funding \$364,000

App ID	Chief Investigators	Title	Years Support	Total Budget
344801	Dr Harshal Nandurkar Professor Anthony d'Apice Associate Professor Peter Cowan	Evaluation of the enzyme CD39 for its ability to prevent clot formation in arteries and veins.	3	\$364,000

St. Vincent's Institute of Medical Research

Number of Grants 3
Total Funding \$1,334,400

App ID	Chief Investigators	Title	Years Support	Total Budget
345402	Professor Bruce Kemp Dr Belinda Michell Dr Greg Steinberg	Linking exercise and metabolism	3	\$574,500
345413	Dr Pantelis Poubourios Dr Heidi Drummer Dr Johnson Mak	Receptor activated conformations of retroviral glycoproteins.	3	\$481,500
345419	Dr J rg Heierhorst	DNA damage proteins at chromosome ends	3	\$278,400

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

University of Melbourne				
		Number of Grants	63	
		Total Funding	\$28,549,220	
App ID	Chief Investigators	Title	Years Support	Total Budget
350201	Professor Gillian Duchesne Dr Howard Gurney Professor James Denham Ms Elaine Beller Mr Alan Stapleton Professor Mark Frydenberg	The timing of androgen deprivation in prostate cancer	3	\$621,600
350207	Dr ANTHONY VERBERNE	Brain pathways controlling the gut circulation	5	\$507,500
350216	Professor Jeffrey Mann	Imprinting in germ cells	3	\$575,250
350222	Professor Ian Taylor Dr Hiroo Suami Dr Wei-Ren Pan Associate Professor Bruce Mann	To redefine the lymph channels of the human body and to define donor sites for lymph channel transplants.	3	\$532,150
350224	Associate Professor Robyn Guymer Associate Professor Algis Vingrys	Predicting who will lose vision in age-related macular degeneration.	5	\$523,125
350227	Dr Ann Turnley	Examination of mechanisms regulating regeneration of the nervous system after injury or disease	3	\$478,500
350229	Associate Professor Geoffrey Howlett	Protein Aggregation in Heart Disease	3	\$432,750
350234	Professor Arthur Shulkes Associate Professor Graham Baldwin	Role of gastrin precursors in the gastrointestinal tract	3	\$447,750
350245	Associate Professor John Wade Dr Ross Bathgate Dr Richard Hughes	Structure and function of human insulin 3.	3	\$284,250
350252	Dr Barbara Coulson	Studies of molecules that bind viruses on cells, the part of the virus involved and the effects on host cells	3	\$466,500

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
350267	Dr Leonie Quinn	HFP NEGATIVELY REGULATES PROLIFERATION	3	\$465,750
350272	Dr Grant McArthur Dr Louise Purton	Targeting leukaemia with derivatives of retinoic acid.	3	\$442,750
350279	Associate Professor Marshall Lightowlers	Development of practical vaccines to break the life-cycles of the parasites causing cysticercosis and hydatid disease	5	\$503,750
350280	Associate Professor Paul Gleeson Associate Professor Ian van Driel	Survival of self-reactive T cells in the periphery	3	\$389,000
350281	Professor Sanchia Aranda Dr Penelope Schofield Dr Michael Jefford Associate Professor Patsy Yates	An innovative approach to pre-chemotherapy education	3	\$306,000
350284	Associate Professor John Wade Dr Ross Bathgate Professor Geoffrey Tregear	Structure-function relationships of human relaxins.	3	\$481,500
350296	Dr Jenny Gunnensen Dr Vicki Hammond	Neuronal assembly in the developing brain	3	\$640,500
350297	Associate Professor Kim Bennell Dr Rana Hinman Associate Professor Flavia Cicuttini Dr Craig Payne Associate Professor Anthony Harris	Effects of wedged shoe insoles on pain, disability and progression of knee arthritis	4	\$476,575
350299	Dr Richard Pearson	Analysis of the signal transduction pathways activated by the protein kinase Akt3	3	\$344,500
350302	Dr Timothy Cole Associate Professor Dale Godfrey	GR Expression and Immune Responses	3	\$412,500
350307	Associate Professor Sandra Rees Professor Richard Harding Dr Megan Cock Associate Professor Greg Rice	Protecting the brain from damage during gestation	3	\$489,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
350308	Professor John Zalcborg Dr Ricky Johnstone Dr Assam El-Osta	Function and expression of P-glycoprotein.	3	\$462,750
350311	Dr Richard Anderson Dr Heather Young	Guidance molecules involved in gut development	3	\$364,000
350313	Dr Richard Weisinger Professor Andrew Sinclair Dr Harrison Weisinger	Omega-3 fatty acid deficiency-induced hypertension	3	\$277,463
350316	Dr Gary Hime Dr Hannah Robertson	Using Fruit Flies to Study the Genetics of Cancer Development and Treatment	3	\$636,250
350324	Dr Anthony Purcell Dr Stephen Turner Dr Jamie Rossjohn	Understanding the recognition requirements for virus-specific T cells	3	\$462,750
350326	Professor Lex Doyle Associate Professor Ross Haslam Professor Janet Hiller	Antenatal Magnesium Sulphate and School-age Outcome	3	\$665,600
350333	Dr Stuart Mazzone	BRAIN STEM CONTROL OF AIRWAY CALIBER	3	\$432,450
350334	Professor Jeffrey Zajac Dr Helen MacLean	The role of male hormones in muscle function	3	\$480,750
350344	Associate Professor Brian Dean Dr Elizabeth Scarr Dr Simon Collinson Dr Suresh Sundram	M1 receptors in schizophrenia	3	\$589,050
350346	Dr Rachel Davey Professor Jeffrey Zajac Professor Howard Morris	Male hormone receptors in bone forming cells	3	\$480,750
350359	Associate Professor Roger MARTIN Professor Rod Hicks Dr Pavel Lobachevsky Associate Professor Jonathan White	Use of a special radioactive isotope for both imaging and treatment of tumours	3	\$775,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
350369	Dr Helena Richardson	Negative regulators of cell proliferation	3	\$448,500
350372	Dr Lorena Brown Associate Professor David Jackson	Development of vaccines to immunise against new subtypes of influenza before they emerge	3	\$369,000
350375	Dr Philip Sutton	Vaccination against the stomach pathogen, Helicobacter pylori	3	\$496,500
350384	Professor Peter Angus Associate Professor Louise Burrell	Liver disease and hormones	3	\$447,750
350395	Dr Nicole La Gruta	How the signal strength received by T cells determines their function and expansion	3	\$465,750
350396	Dr Anthony Brumby	Investigating tumour development and metastasis in Drosophila.	3	\$497,250
350406	Dr Ingrid Winkler Dr Jean-Pierre Levesque	Role of selectins in the regulation of blood cell formation	3	\$465,750
350414	Dr Wayne Phillips Professor Robert Thomas	Predicting response to therapy in patients with oesophageal cancer	3	\$380,100
350415	Associate Professor David Mackey Associate Professor Jamie Craig Dr Christopher Hammond	TWIN EYE STUDY OF GLAUCOMA	3	\$678,275
350420	Professor Marilyn Renfree Associate Professor Geoffrey Shaw Professor Jean Wilson Dr Andrew Pask	The fight to be male	3	\$399,750
350424	Dr Suzanne Rogers Professor James Best Professor Joseph Proietto Dr Jenny Favaloro	Glucose Transporter Proteins and the Control of Glucose Levels in Diabetes	3	\$491,500
350426	Associate Professor Paul Whittington Dr David Merritt Dr Kerri-Lee Harris	How do growing neurons find their correct targets in the brain?	3	\$247,650

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
350427	Professor Eric REYNOLDS Dr Stuart DASHPER Dr Nada SLAKESKI Dr Paul VEITH	Molecular study of a bacterial virulence factor	3	\$387,625
350432	Dr David Thomas Professor Peter Choong Associate Professor Alexander Dobrovic Dr Andrew Holloway	Molecular profiling of sarcomas	3	\$437,250
350434	Dr Erica Fletcher	Glial cells in diabetes	3	\$254,250
350436	Dr Brian Oldfield Dr Andrew Allen	The role of brain neurochemicals in the control of body weight	3	\$399,750
350437	Dr Brian Oldfield Professor Michael McKinley	Understanding how the brain regulates thirst.	3	\$223,500
350438	Professor Michael Hubbard	Calcium transport into developing tooth enamel	3	\$254,250
350439	Associate Professor Gordon Lynch	Improving muscle regeneration in muscular dystrophy	3	\$299,250
350446	Dr Susan Nilsson	Haemopoietic stem cell lodgement and regulation	3	\$429,750
350448	Associate Professor Tien Wong Dr Jonathan Shaw Professor Paul Mitchell Professor Hugh Taylor	Retinal Vessel Changes In Diabetes	3	\$208,625
350452	Associate Professor Alexander Dobrovic Associate Professor Michael Henderson Associate Professor Paul Waring Dr Sally-Anne Stephenson Associate Professor Guy Toner	DETECTION OF HIDDEN BREAST CANCER	3	\$553,500
350461	Dr Sarah Russell	Elucidating mechanisms for the biological activities of CD46.	3	\$224,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

App ID	Chief Investigators	Title	Years Support	Total Budget
350466	Dr Andrew Holloway Associate Professor Richard Lake Professor Bruce Robinson	Molecular analysis of malignant mesothelioma	3	\$416,900
350477	Dr Christopher Sobey Dr GRANT DRUMMOND	Protection against stroke by Nox4	3	\$465,750
350482	Associate Professor Gregory Dusting Dr Fan Jiang Professor Philip Barter	Blocking Oxidative Stress in Human Arteries	3	\$448,500
350483	Dr Glenn McConell	EXERCISE AND SKELETAL MUSCLE MITOCHONDRIAL BIOGENESIS	3	\$334,750
350485	Professor George Jerums Professor Paul Thornalley Professor Dennis Yue Dr Greg Fulcher Dr Sianna Panagiotopoulos Dr Richard MacIsaac	Role of glycation and benfotiamine in diabetic kidney disease	3	\$458,063
350487	Dr Amanda Fosang Dr Heather Stanton Dr Christopher Little	Discovering which enzymes are important in joint disease	3	\$532,350
350499	Mr Ross Andrews Associate Professor Jonathan Carapetis Dr Amanda Leach Dr Peter Morris Professor Edward Mulholland	Immunising Aboriginal mothers with pneumococcal polysaccharide vaccine to prevent infant ear disease and carriage	3	\$1,111,370
359200	Dr Anna Walduck	How does vaccination protect against Helicobacter pylori infection?	3	\$272,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

VIC

Walter and Eliza Hall Institute
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Number of Grants **8**
Total Funding **\$3,323,000**

App ID	Chief Investigators	Title	Years Support	Total Budget
356214	Dr Gabrielle Belz	Immune control of viral infection	3	\$254,250
356216	Dr Ora Bernard Dr Robin Anderson Dr Ian Street	The involvement of LIMK1 in the spread of cancer and the identification of compounds that can inhibit cancer spread	3	\$456,000
356219	Dr Raffi Gugasyan Dr Gabrielle Belz	NF-kB transcription in CD8 T cells	3	\$420,500
356220	Dr Jacqueline Gulbis	Investigating structural differences in open and closed potassium channels.	3	\$481,500
356228	Dr Tim Thomas Dr Anne Voss	The role of MOZ in the development of the blood, spleen and thymus	3	\$319,500
356237	Dr James Beeson Professor Alan Cowman	Antibodies that inhibit malaria and their role in protection	3	\$383,250
356239	Dr Diana Hansen	Control of malarial pathogenesis by NK cells	3	\$480,750
356240	Dr Meredith O'Keeffe	Identification of genes involved in the function of plasmacytoid cells; cells that are critical for viral responses	3	\$527,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

Curtin University of Technology

Number of Grants 2
Total Funding \$1,275,260

App ID	Chief Investigators	Title	Years Support	Total Budget
323200	Associate Professor Leon Straker Dr Peter O'Sullivan Dr Garth Kendall Dr Kevin Murray	Development of adolescent spinal pain	4	\$671,350
323212	Dr David Moore Dr Paul Dietze Associate Professor Lisa Maher Associate Professor Gabriele Bammer Dr Michael Clatts	Ethno-epidemiology of psychostimulant-related harms	3	\$603,910

Edith Cowan University

Number of Grants 1
Total Funding \$422,750

App ID	Chief Investigators	Title	Years Support	Total Budget
324100	Dr Simon Laws Associate Professor Ralph Martins Professor Frank Mastaglia Dr Nicola Lautenschlager Dr Ian Martins Mr Satvinder Dhaliwal	Predictors of Cognitive Decline	3	\$422,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

Murdoch University

Number of Grants	2
Total Funding	\$687,000

App ID	Chief Investigators	Title	Years Support	Total Budget
334603	Professor Simon Mallal Dr Gregory Dore Dr Silvana Gaudieri Associate Professor Gary Jeffrey	Adaptation of Hepatitis C to Host HLA-Type	3	\$474,750
334606	Professor Ian James Dr David Nolan Dr Elizabeth McKinnon Professor Simon Mallal	Analysis of post-therapy HIV viral response data	3	\$212,250

Sir Charles Gairdner Hospital Perth
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Number of Grants	2
Total Funding	\$681,250

App ID	Chief Investigators	Title	Years Support	Total Budget
343601	Associate Professor Alan James Dr Neil Carroll	Hyperplasia and hypertrophy of airway smooth muscle in asthma	3	\$281,000
343603	Dr Scott Wilson Associate Professor Roger Price Professor Tim Spector Associate Professor Thomas Beck Dr Frank Dudbridge	Inherited susceptibility to hip fracture	3	\$400,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

University of Western Australia

Number of Grants 38
Total Funding \$15,573,236

App ID	Chief Investigators	Title	Years Support	Total Budget
353511	Dr James Semmens Professor David Fletcher Associate Professor Michael Lawrence-Brown Professor D'Arcy Holman Associate Professor Michael Hobbs	Improving the Safety, Quality and Provision of Surgical Care	3	\$574,125
353523	Dr Judith Finn Professor D'Arcy Holman Associate Professor Ian Jacobs Associate Professor Michael Hobbs Professor Simon Stewart	Prognostic determinants of out of hospital cardiac arrest	2	\$171,500
353532	Professor Arthur (Bill) MUSK Associate Professor Alan James Associate Professor John Beilby Professor Lyle Palmer Associate Professor Matthew Knuiman	THE CHANGING PREVALENCE OF ASTHMA AND CHRONIC OBSTRUCTIVE AIRWAY DISEASE IN AUSTRALIA	3	\$729,380
353534	Professor Donald Robertson Dr Wilhelmina Mulders Dr Anthony Paolini Dr Ian Winter	How the brain influences hearing	3	\$327,931
353545	Associate Professor Gary Hulse Dr Diane Arnold-Reed Dr Robert Tait	Effects of naltrexone implant or methadone treatment on mental and physical health	2	\$212,325
353552	Associate Professor Barry Iacopetta Professor Jack Goldblatt Professor David Ravine	Detection of familial bowel cancers in the general population	3	\$351,000
353554	Dr Steven Mutsaers Dr Terry Robertson Dr Sarah Herrick Dr Yun Chor (Gary) Lee	Prevention of pleural adhesions	3	\$264,250

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

App ID	Chief Investigators	Title	Years Support	Total Budget
353555	Associate Professor Susan PRESCOTT Professor Antonio Ferrante Dr Jan Dunstan Dr Charles Hii	The use of omega-3 polyunsaturated fatty acids in early life to prevent allergic disease	3	\$529,950
353566	Dr Nicola Lautenschlager Professor Osvaldo Almeida Professor Leon Flicker	Insight and cognitive decline in older adults with Mild Cognitive Impairment	3	\$393,700
353567	Dr Allison McKendrick Professor David Badcock Dr Chris Johnson	How glaucoma affects sensitivity to contrast	3	\$332,650
353568	Associate Professor Lin Fritschi Associate Professor Barry Iacopetta Mr Kieran McCaul Associate Professor David Crawford Ms Jane Heyworth	Risk factors for left and right sided colorectal cancer	3	\$552,250
353569	Professor Osvaldo Almeida Mr Jon Pfaff Dr Ngaire Kerse Associate Professor John Snowdon Professor Robert Goldney Dr Jane Pirkis	Reducing depression and suicide amongst older Australians	3	\$753,275
353573	Dr Grant Waterer	Genetic differences in response to infection	3	\$272,250
353575	Professor Peter LEEDMAN Associate Professor Matthew Wilce	UNDERSTANDING ANDROGEN ACTION IN PROSTATE CANCER	3	\$463,500
353577	Professor John Newnham Professor John McGeachie Dr Dorota Doherty	Preventing premature birth by improving oral health	3	\$894,750
353590	Associate Professor Sergio Starkstein Associate Professor David Bruce Associate Professor Roger Clarnette Professor Jeffrey Cummings Dr Robert Tait	The Diagnosis of Depression in Alzheimer's Disease	3	\$354,125

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

App ID	Chief Investigators	Title	Years Support	Total Budget
353592	Dr Marie Bogoyevitch	EFFECTS OF STAT3 IN THE HEART	3	\$347,750
353594	Dr Sunalene Devadason Dr Graham Hall Associate Professor Frans de Jongh	Measurement of optimal particle size and device for inhaler treatment in children	3	\$320,600
353599	Professor P Rakoczy Dr Mariapia Degli-Esposti Dr Chooi-May Lai	Gene therapy for ocular neovascularisation	3	\$481,500
353612	Dr Dina LoGiudice Professor Leon Flicker Professor Osvaldo Almeida Dr Nicola Lautenschlager	Assessing the health needs of older Indigenous Australians living in the Kimberley	2	\$238,750
353619	Associate Professor Boris Martinac Professor Thomas Riley Associate Professor Matthew Wilce Dr Allan McKinley	Towards the development of a new class of antibacterial drugs	3	\$417,750
353626	Professor David Wood Professor Bo Nivbrant	Accurate knee joint measurement	2	\$139,000
353631	Professor Bruce Robinson Professor WilliamArthur (Bill) Musk Associate Professor Richard Lake Dr Jenette Creaney	Development of early screening diagnosis for asbestos-exposed individuals	3	\$350,250
353632	Professor Bruce Robinson Associate Professor Richard Lake Dr Delia Nelson	Presentation of cancer antigens to the immuni system	3	\$462,750
353638	Associate Professor Richard Prince Associate Professor David Bruce Dr Amanda Devine	Bone and Balance Study	2	\$228,025
353640	Dr Anthony Scalzo Dr Mariapia Degli-Esposti	How cytomegalovirus reduces host immunity by interfering with inflammatory responses.	3	\$450,750

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

App ID	Chief Investigators	Title	Years Support	Total Budget
353642	Dr Peter Henry Professor Geoffrey Stewart Dr Andrew McWilliam	Are substances that stimulate protease-activated receptors beneficial in animal models of asthma?	3	\$462,750
353645	Professor Michael Stacey	Investigation of the first genetic risk factor for venous leg ulcers	3	\$287,250
353648	Professor Luba Kalaydjieva Professor Assen Jablensky Dr Radka Kaneva Professor Joachim Hallmayer	Bipolar affective disorder in a genetic isolate	3	\$452,250
353649	Dr Kate Brameld Professor D'Arcy Holman Ms Judith Katzenellenbogen Dr A. John Bass Dr Frank Sanfilippo	Health service utilisation by people with chronic disease	3	\$242,250
353653	Associate Professor Lin Fritschi Dr Geza Benke Associate Professor Amitava Datta	Finding better ways of assessing work chemical exposure	3	\$330,825
353661	Dr Rachel Skinner	Why do Australian teenagers fall pregnant? Exploring the antecedents of teenage pregnancy.	3	\$532,600
353663	Professor Timothy Davis Dr Harin Karunajeewa Professor John Reeder Associate Professor Kenneth Ilett Dr Kevin Batty Associate Professor Hugh Barrett	Novel combination therapies for malaria	3	\$522,750
353671	Associate Professor Michael Hobbs Associate Professor Matthew Knuiman Dr Judith Finn Associate Professor Joseph Hung Dr James Rankin Dr Peter Sprivulus	Monitoring of coronary heart disease	3	\$626,125

NHMRC PROJECT GRANT FUNDING TO COMMENCE IN 2005

WA

App ID	Chief Investigators	Title	Years Support	Total Budget
353673	Professor Ming Zheng Dr Lin Huang Dr Jiake Xu	Bone disease: mechanism of bone destruction	3	\$272,250
353678	Dr David Joske Associate Professor Alison Ward Professor Christobel Saunders Dr Douglas Pritchard	Cancer shared care model	3	\$237,850
353679	Dr Mariapia Degli-Esposti Dr Anthony Scalzo	Mechanisms of viral persistence	3	\$480,750
353680	Dr Mariapia Degli-Esposti	Interactions between DC and NK cells in viral infection	3	\$511,500