

Grants Awarded Starting 2011

NHMRC 2011 Fellowship Outcomes

Recipient	Fellowship	Total Funds
Doctor Jay Horvat	Australian Based Biomedical	\$ 290,032
Doctor Bente Talseth-Palmer	Australian Based Biomedical	\$ 290,032
Doctor Jingqin Wu	Australian Based Biomedical	\$ 290,032
Doctor Jingqin Wu	Australia-China Biomedical	\$ 361,012

NHMRC 2011 Project Grant Outcomes

First named Chief Investigator	Title	Total Funds
A/Professor Estelle Sontag CI, Dr Jean-Marie Sontag	Protein Phosphatase 2A methylation: Regulation and functional significance for tauopathies	\$ 454,467
Dr Frederick Walker	A new target for antidepressant treatment: microglia mediated neuroinflammation	\$ 346,980
A/Professor Jonathan Hirst CI, Professor David Walker, A/Prof Helena Parkington	Pathways of neurosteroid-mediated protection following compromised following pregnancy and preterm birth	\$ 547,415
A/Professor Philip Hansbro CI, A/Professor Peter Wark	Understanding the mechanisms of respiratory viral infection- and COPD-induced predisposition to secondary bacterial pneumonia	\$ 573,390
A/Professor Philip Hansbro CI, Professor Paul Hertzog	A novel reproductive tract factor that protects against Chlamydia	\$ 522,457
A/Professor Philip Hansbro CI, A/Professor Peter Wark	Identifying novel targets for preventing the induction and progression of COPD	\$ 626,732
Professor Paul Foster CI, Dr Michele Grimaldeston	Mast cell proteases suppress respiratory viral infections and allergic inflammation of the airways	\$ 642,561
Professor Paul Foster CI, A/Professor Joerg Mattes & Professor Rakesh Kumar	Targeting microRNA (miRNA) as a unified therapeutic approach to the treatment of asthma and allergic inflammation	\$ 651,732
A/Professor Derek Laver CI, A/Professor Dirk van Helden, A/Professor Bjorn Knollmann	Ryanodine receptor inhibitors as therapy for Ca2+ store overload induced arrhythmias	\$ 536,706
A/Professor Joerg Mattes CI, Dr Nicole Verrills	Molecular characterisation of TRAIL-regulated signal transduction pathways and their role in the development, persistence, and exacerbation of allergic airways disease	\$ 615,048
A/Professor Alan Brichta CI, Professor Robert Callister, Dr Rebecca Lim	Efferent modulation of the vestibular periphery	\$ 339,208

ARC 2011 Grant Outcomes

First named Chief Investigator	Title	Total Funds
A/Professor Philip Hansbro, Professor Paul Foster, Professor Rakesh Kumar	Development of microbial bioproducts for the suppression of inflammation	\$ 285,000
Professor Keith Jones, Professor Sergio Moreno, Professor Eileen A McLaughlin	Gamete-specific knockout of Fizzy-Related to examine its meiotic role in oocytes and sperm	\$ 600,000

ARC 2011 Linkage Infrastructure, Equipment and Facilities Funding Outcomes

First named Chief Investigator	Title	Total Funds
Dr Mark A Baker, Prof Robert J Aitken, Prof Roger Smith, Prof Keith T Jones , Prof Raymond J Rose, Prof Lois A Salamonsen	An advanced mass spectrometer for applications in phospho-proteomics, glycomics and top-down sequencing of proteins	\$ 250,000
A/Prof Peter J Lewis, Prof Nicholas E Dixon, Prof Eileen A McLaughlin, Prof Adam McCluskey, A/Prof Aaron J Oakley, Prof Paul S Foster , Prof Robert J Aitken, A/Prof Jennifer L Beck, Dr Michael J Kelso, Prof Graham M Nicholson, A/Prof Elizabeth J Harry, Prof Ian G Charles, A/Prof Steven P Djordjevic	Establishment of a comprehensive regional biophysical analysis facility	\$ 500,000

NHMRC 2011 Project Grant Outcomes (CI outside University of Newcastle)

Named Investigator	Title	Total Funds
Professor Judy Black CI, Dr Janette Burgess, A/Professor Philip Hansbro - Grant Held by the University of Sydney	Fibulin-a target for lung fibrosis?	\$ 551,706
Dr Paula Clancy CI, A/Prof Simon Koblar, Dr Lisa Lincz - Grant held by James Cook Uni	Role of Tenascin-C and TLR-4 in carotid atherosclerosis related stroke	\$ 297,524

Prostate Cancer Foundation of Australia 2011 Project Grant Outcome

First named Chief Investigator	Title	Total Funds
Professor Leonie Ashman, Dr Judith Weidenhofer	Identifying the mechanisms underlying altered expression and mode of action of tetraspanins CD151 and CD9 in metastasis: progression to targeted treatment for prostate cancer.	\$ 375,000

Brain Foundation 2011 Grant Outcome

First named Chief Investigator	Title	Total Funds
Dr Neill Spratt	Understanding why some nerve tissue is more likely to die following a stroke	\$ 16,500

Rebecca L. Cooper Medical Research Foundation Medical Research Grant 2011 Grant Outcome

First named Chief Investigator	Title	Total Funds
Dr Susan Hua	Development of Novel Targeted Drug Delivery Systems Specifically to Sites of Inflammation and its Application to Peripheral Analgesia and Inflammation in Chronic Arthritic Pathologies	\$ 15,600