

Successful Development Grants commencing December 2008

Name	Institution	Project Title	Funding
AUSTRALIAN CAPITAL TERRITORY			
Prof Ian Ramshaw	Australian National University	Development of a Cross-strain and Cross-subtype Pre Pandemic Influenza Vaccine using Savine Technology	\$156,250
NEW SOUTH WALES			
Dr Euan Tovey	University of Sydney	A new non-invasive diagnostic technique based on detection of exhaled respiratory pathogens	\$175,500
Prof Des Richardson	University of Sydney	Toxicological and pre-clinical assessment of the anti-cancer compound Bp4eT	\$195,000
Prof Stephen MacMahon	University of Sydney	Innovations for better cardiovascular prevention in primary care	\$285,702
A/Prof Roger Fulton	University of Sydney	A motion correction technique for accurate pet/ct brain imaging in paediatric and dementia patients	\$186,500
Dr Craig McLachlan	University of Technology Sydney	Performance and safety testing of the BioQ cardiac assist system in a chronic ovine heart failure animal model	\$140,000
QUEENSLAND			
Prof Istvan Toth	University of Queensland	Neuropathic pain drugs based on the endogenous opioid peptide Endomorphin 1	\$203,000
SOUTH AUSTRALIA			
Prof Clive Prestidge	University of South Australia	Lipoceramic Technologies: a solution to low and variable bioavailability of poorly soluble antiinflammatory drugs	\$196,250
Dr Lorwai Tan	University of Adelaide	Commercialisation of a glycoprofiling diagnostic kit and novel therapies for biofilm related respiratory disorders	\$199,000
Prof John Wallace	University of Adelaide	Proof of concept studies on a novel class of antibiotics	\$195,500
A/Prof Gregory Goodall	University of Adelaide	Inhibition of metastasis by miR-200	\$258,500

VICTORIA

A/Prof David Anderson	Macfarlane Burnet Institute for Medical Research and Public Health	Development and prototype manufacture of a high-throughput CD4 T-cell test for management of HIV/AIDS Infections	\$159,750
Prof Julie Bines	Murdoch Children's Research Institute	RV3 rotavirus vaccine: developing a neonatal rotavirus vaccine formulation for the global community	\$132,125
Prof Jayashri Kulkarni	Monash University	The diagnosis, biomarker identification and measurement of drug efficacy in mental illness and neurological conditions	\$116,500
Dr David Abbott	Brain Research Institute	A device for simultaneous continuous acquisition of EEG and MRI	\$175,615
Dr John Atwell	La Trobe University	Development of a sensitive point of care diagnostic assay for Troponin I	\$134,750
A/Prof James Friend	Monash University	The NanoNautilus: A breakthrough in the successful treatment of strokes and other cerebrovascular diseases	\$183,313
Prof Geoffrey Pietersz	Macfarlane Burnet Institute for Medical Research and Public Health	Novel vaccine formulation for immunotherapy of adenocarcinomas	\$174,500
A/Prof Terence O'Brien	University of Melbourne	Development of novel anti-epileptic drugs targeting vesicular endocytosis	\$198,600
A/Prof Darren Kelly	University of Melbourne	Development of new anti-fibrotic drugs for prevention of diabetic nephropathy	\$130,950
Dr Lynn Corcoran	Walter and Eliza Hall Institute	Monoclonal antibodies targeting plasma cells as novel therapeutic agents and diagnostic tool	\$195,125
Prof Henry Krum	Monash University	Development of novel anti-inflammatory agents	\$196,250

WESTERN AUSTRALIA

Prof Fiona Wood	University of Western Australia	Pre-clinical evaluation of nano-membrane dressings to promote wound healing	\$184,500
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