

2011 Ramaciotti Establishment and Equipment Grant Recipients

Ramaciotti Establishment and Equipment grants of up to \$75,000 have been awarded to 22 recipients undertaking biomedical research. Establishment grants provide financial support for emerging researchers, while Equipment grants go towards the purchase of a major piece of equipment.

Establishment grants

Recipient	Department	Institution	Project Title
Dr Julian Ayer	Adolph Basser Cardiac Institute	The Children's Hospital at Westmead	Defining the role of T-Cadherin (T-CAD) in Adiponectin (APN) mediated protection against vascular injury and angiogenesis
Dr Vivien Chen	Medicine	University of New South Wales	Mechanism of thrombosis in cancer
Dr Anne Cust	Sydney School of Public Health	The University of Sydney	How do common genetic variants influence lifetime risk of developing melanoma?
Dr Kate Edwards	Exercise and Sport Sciences	The University of Sydney	Boosting influenza vaccine responses in the elderly using a brief bout of exercise
Dr Freya Fowkes	Centre for Population Health	Macfarlane Burnet Institute for Medical Research and Public Health (Burnet)	Understanding how immunity can interfere with evaluating antimalarial drug resistance
Dr Rene Koopman	Physiology	The University of Melbourne	Dietary amino acids to suppress inflammation and modulate skeletal muscle protein metabolism in sepsis
Dr Loretta Lau	Kids Research Institute	The Children's Hospital at Westmead	Regulation of the telomerase complex in neuroblastoma
Dr Seth Masters	Inflammation Division	The Walter and Eliza Hall Institute	Regulation of inflammation by host and virus microRNA
Dr Michelle Myers	Ovarian Biology	Prince Henry's Institute	Using and losing your eggs; challenges for women in the 21st century
Dr Sharon Ong	Department of Nephrology	St George Hospital	The role of cortisol in the development of hypertension and cardiovascular disease in chronic kidney disease
Dr Tony Roscioli		University of New South Wales	Implementation of Next Generation Sequencing for gene discovery in Primary Immunodeficiencies
A/Prof Cassandra Szoek	Biomedical	National Ageing Research Institute	Women's Healthy Ageing Cognitive Project
Dr Antony Vinh	Department of Pharmacology	Monash University	Defining Hypertension Down to the T cell

Equipment grants

Recipient	Department	Institution	Project Title
Prof Robert Baxter	Kolling Institute of Medical Research	The University of Sydney	IncuCyte FLR Microscope System and Cell Incubator
Prof John Bertram	Anatomy and Developmental Biology	Monash University	Optical Projection Tomography (OPT) Machine
Prof Maree Gleeson		Hunter Medical Research Institute	High-Resolution Isoelectric Phosphoprotein Signalling System
Prof Thomas Kay		St Vincent's Institute	Laser Scanning Cytometer for the examination of solid substrate
Prof Peter McCluskey	Ophthalmology, Sydney Medical School	The University of Sydney	MACSQuant™ Analyzer for stem cell characterisation in eye disease
Prof Michael Peek	Sydney Medical School Nepean	The University of Sydney	BD FACSVerse Flow Cytometer
Prof John Prins		Mater Medical Research Institute	Olympus CellR Time Lapse Microscope and camera
Prof John Ralston	Ian Wark Research Institute	University of South Australia	Digital Holographic Microscope
Prof Roger Reddel		Children's Medical Research Institute	The Cell Voyager spinning disk confocal microscope for 4D long-term live cell imaging