

## Sydney Medical School Early Career Researcher & New Staff Grant Scheme 2010 Outcomes

Brown, Daniel  
Brain and Mind Research Institute  
Chronic animal models of Meniere's disease: surgical ablation of the sac and vasopressin treatment  
Awarded \$20,000

Clarke, Elizabeth  
Northern Clinical School, Kolling Institute of Medical Research  
Measuring human muscle movement arms during growth  
Awarded \$21,850

Fraser, Stuart  
School of Medical Sciences, Physiology  
Establishing novel systems for monitoring red blood cell development  
Awarded \$20,000

Gustin, Sylvia  
School of Medical Sciences, Anatomy & Histology  
Brain mechanisms underlying chronic pain  
Awarded \$22,000

Hilton, Heidi  
Westmead Millennium Institute  
The impact of aberrant progesterone signalling on lineage specification during early malignant transformation  
Awarded \$22,000

Kim, Tae Ho  
Central Clinical School, Radiation Physics  
In-situ MRI guided audiovisual biofeedback for precise cancer radiotherapy  
Awarded \$22,000

Lane, Darius  
School of Medical Sciences, Pathology  
Elucidation of Molecular Mechanisms Involved in Regulating Cellular Iron-Uptake from Transferrin by Ascorbate  
Awarded \$22,000

Lau, Katherine  
Northern Clinical School, Kolling Institute of Medical Research  
Connexin-40 and Connexin-43 are prominent regulators of angiogenic potential in vitro and in vivo  
Awarded \$22,000

Liu, Chia-chi  
Northern Clinical School  
Analysis of beta-1 reactive thiol oxidation of 1 subunit in Na<sup>+</sup>-K<sup>+</sup> ATPases by mass spectrometry  
Awarded \$20,000

Pit, Sabrina  
Rural Health (Lismore)  
Prolonging working life amongst rural older General Practitioners: developing strategies and instruments  
Awarded \$22,000

Smith, Sian  
Public Health  
Understanding and improving cancer communication and decision making among patients with low education and literacy  
Awarded \$22,000

Smith-Merry, Jennifer  
Public Health  
Innovation for mental health practice: mapping communication between psychiatrists and others within the NSW mental health  
Awarded \$3924.70

Steain, Megan  
Central Clinical School - Infectious diseases & immunity  
Effects of Varicella Zoster Virus Infection in Human Ganglia  
Awarded \$22,000

Sutherland, Greg  
School of Medical Sciences, Pathology  
Gliodegeneration in chronic alcoholism  
Awarded \$21,500

Zhang, Daohai  
School of Medical Sciences, Pathology  
Functional study of the endoplasmic reticulum protein 29 (ERp29) as a novel tumour suppressor in lung cancer  
Awarded \$22,000

**Committee**

*Applications were assessed by a sub-committee of the Sydney Medical School Research Committee and recommendations were presented to the Dean for approval 8 December 2010.*

Mac Christie (Chair)  
Alex Sharland  
Camille Raynes-Greenow  
Carol Armour  
Chris O'Neill

Des Richardson represented by David Lovejoy  
Graham Jones  
Helen Rizos  
Rachel Skinner