



2009 MRF RESEARCH GRANT RECIPIENTS

A/Prof G T Allison

Early mobilisation in the intensive care unit (ICU): the clinical utility of establishing a protocol for patients who have been mechanically ventilated for three or more calendar days

Dr S J Aulfrey

A novel approach to identification and characterisation of antibacterial peptides from Australian ant species

Dr S M Colley

The functional role of SLIRP in colorectal cancer

Dr T Collyer

The influence of differing inspired oxygen concentrations on platelet function in a model of ischaemic reperfusion injury

Ms K Davern

Introduction of phage display as an alternative to monoclonal antibody production for analysis and screening of peptide ligands

Dr D Finnegan

Optimisation of Mesenchymal Stromal Cell Therapy for Graft-Versus- Host Disease Through Evaluation of Serum Cytokine Levels Following High Dose Chemotherapy and Allogeneic Haematopoietic Stem Cell Transplantation

A/Prof R Ganss

Discovery of RGS5-regulated signalling pathways in vitro

Clin A/Prof C H Heath

Direct detection and identification of pathogenic fungi in high-risk haematology patients from whole blood using realtime PCR and DNA sequencing

Dr E Ingley

Towards a proteome-wide analysis of phospho-tyrosine-SH2 domain interactions and its potential use in clinical diagnosis

Dr F-X Jiang

Determining molecular signature of developing insulin-secreting B cells

Dr A Y F Lim

Development of prognostic assays to monitor disease progression in patients with pulmonary non-tuberculous mycobacteria (NTM) infection

Dr A Maiorana

Evaluation of a culturally appropriate model of cardiovascular disease secondary prevention for Indigenous people

Dr S E L Temple

HSP70 modulation as a novel therapeutic tool in sepsis

Dr M A Thomas

Regulation of the prostatic tumour suppressor, NKX3.1 by ETS transcription factors

Dr M Watson

Introduction of RNAi to Huh7 cells to inhibit the replication of the hepatitis C virus (HCV)

Ms T A Williams

Continuous enteral feeding, is it really continuous?

A/Prof C S Witt

Do the common genetic variants of the KIR2DL4 NK cell receptor influence the Th1/Th2 bias of the immune response?

Dr J H Wu

Inhibition of Cytochrome P450 synthesis of 20-hydroxyeicosatetraenoic acid by sesame lignans