

Funded Expressions of Interest
1 July 2005 to 31 December 2006

Associate Professor David **Anderson**, Burnet Institute. 'Diagnostic and prognostic value of a newly developed, novel test for hepatitis C virus-specific IgM'.

Dr. Michael **Beard**, University of Adelaide. 'Development and characterization of a HCV replicon system and cell culture model fully permissive for HCV replication'.

Dr. Jillian **Carr**, Institute of Medical & Veterinary Science. 'Assessment of integrated and cell associated viral load in a large patient cohort and its relevance to clinical practice and monitoring of clinical integrase inhibitor trials'.

Professor Suzanne **Crowe**, Burnet Institute. 'Low cost HIV-monitoring assays for resource constrained settings'.

Professor Tony **Cunningham**, Westmead Millennium Institute for Medical Research. 'Blockade of HIV binding to epithelial dendritic cells by inhibitors; new strategies for development of topical microbicides'.

Dr. Heidi **Drummer**, Burnet Institute. 'Novel antiviral peptides targeting HCV fusion and entry'.

Associate Professor Rosemary **Ffrench**, Burnet Institute. 'Assessing the quality of the cellular immune response'.

Dr. Paul **Gorry**, Burnet Institute. 'Rapid assay for plasma HIV-1 coreceptor specificity'.

Dr. David **Harrich**, Queensland Institute of Medical Research. 'Towards identification of novel Tat targeted inhibitors that block HIV-1 reverse transcription'.

Dr. David **Jackson**, The University of Melbourne. 'Pre-clinical development in HLA A2.1 transgenic mice of self adjuvanting anti-HCV vaccine candidates that target dendritic cells'.

Associate Professor Stephen **Kent**, The University of Melbourne. 'Improving the pigtail macaque model for HIV-MHC typing, epitope mapping and tetramer development'.

Associate Professor Dale **McPhee**, St Vincent's Institute. 'Development of an assay to assess relative fitness of primary HIV-1 viral isolates'.

Dr. Pantelis **Poumbourios**, Burnet Institute. 'Novel HIV-1 glycoprotein vaccine based on a frozen fusion intermediate'.

Dr. Damian **Purcell**, The University of Melbourne. Rapid assays for HIV-1 neutralising antibody.

Dr. Miranda **Shehu-Xhilaga**, Monash Institute for Medical Research. 'Investigating the *in vivo* impact of specific L domain peptides as potential HIV-1 budding inhibitors'.

Dr. Scott **Thomson**, John Curtin School of Medical Research. 'Hepatitis C Virus Vaccine Design and Vector Development Team (HCVVDT)'.

Dr. Bin **Wang**, Westmead Millennium Institute for Medical Research. 'High accuracy real-time detection of HIV-1 variants with drug resistance mutations by rolling circle amplification (RCA)'.

Dr. David **Woollard**, Burnet Institute. 'Development of assays to measure T-cell responses in the GBV-B marmoset model'.