

Funded Expressions of Interest
1 January 2007 to 30 June 2008

Dr. Mandvi **Bharadwaj**, The University of Melbourne. 'Preclinical testing of a recombinant adenovirus-based vaccine to boost Hepatitis C Virus-specific cellular immunity'.

Dr. Andrew **Brooks**, The University of Melbourne. 'Expanding the pigtail macaque model for HIV'.

Dr. Jillian **Carr**, IMVS Pathology, South Australia. 'Application of a HIV Allele-specific Quantitative RT-PCR for study of Low Frequency Antiretroviral Resistance Mutations'.

Dr. Robert **Center**, The University of Melbourne. 'Antibody-based HIV vaccines targeting critical gp41 domains presented on VLP'.

Dr. Catherine **Cherry**, Burnet Institute. 'Establishing the use and interpretation of an LM-PCR based phenotypic assay for antiretroviral toxicity'.

Dr. Melissa **Churchill**, Burnet Institute. 'Quantitative real time assay for HIV-1 neutralising antibody and entry inhibitor potency'.

Professor Suzanne **Crowe**, Burnet Institute. 'Development of Dried Blood Spot and Dried Plasma Spot technology for HIV monitoring assays and research tools for resource constrained settings'.

Dr. Russell **Diefenbach**, Westmead Millennium Institute for Medical Research. 'Dynein-dependant transport of HIV: a novel target for new antivirals'.

Dr. Heidi **Drummer**, Burnet Institute. 'Evaluation of a minimal core domain of the HCV Glycoprotein E2 as a vaccine candidate with potential to elicit broadly reactive neutralizing antibodies'.

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

Dr. Gholamreza **Haqshenas**, Burnet Institute. 'Generation of chimeric viruses encoding the p7 proteins of the six HCV genotypes'.

Dr. David **Harrich**, Queensland Institute of Medical Research. 'Towards novel inhibitors of Tat-enhanced reverse transcription'.

Dr. John **Martyn**, Burnet Institute. 'Evaluation of the immune response in marmosets vaccinated against HCV using recombinant baculovirus as a delivery vector'.

Dr. Pantelis **Poumbourios**, Burnet Institute. 'Terminal interactions in gp41: a novel target for fusion inhibitors'.

Associate Professor Patricia **Price**, Royal Perth Hospital. 'Developing a pharmacogenetic test to estimate an individual's neuropathy risk prior to commencing antiretroviral therapy'.

Dr. Nitin **Saksena**, Westmead Millennium Institute for Medical Research. 'Proteomic characterization of a novel anti-HIV cell differentiation factor'.

Dr. Nicholas **Shackel**, Royal Prince Alfred Hospital. Analysis of gene expression in peripheral blood mononuclear cells (PBMC) in acute hepatitis C (HCV) infection

Dr. Miranda **Shehu-Xhilaga**, Burnet Institute. 'Developing L domain peptidomimetics as inhibitors of HIV-1 budding and release'.

Dr. Gilda **Tachedjian**, Burnet Institute. ‘Small molecule inhibitors of HIV-1 reverse transcriptase dimerization’.

Professor Steve **Wesselingh**, Burnet Institute. ‘Structure function analysis of multi-surface dendrimer based microbicides’.

Dr. Amany **Zekry**, St George Hospital. ‘HCV-specific effector memory CD8 T cell responses as early predictors of viral clearance’.