

Funded Expressions of Interest
1 July 2008 to 31 December 2009

Associate Professor David **Anderson**, Burnet Institute. 'Serological diagnosis of neonatal HIV infection in resource-poor settings: selective detection of endogenous HIV-specific IgA'.

Dr. Barbara **Cameron**, University of New South Wales. 'Immunological and virological predictors of clearance in primary HCV infection'.

Professor Tony **Cunningham**, Westmead Millennium Institute for Medical Research. 'Development of soluble langerins as inhibitors of HIV infection of Langerhans cells in the female genital tract: a new strategy for development of topical microbicides'.

Dr. Heidi **Drummer**, Burnet Institute. 'Monoclonal antibodies specific to noel epitopes in glycoprotein E2 for diagnostic and therapeutic research'.

Associate Professor Rosemary **Ffrench**, Burnet Institute. 'The influence of HCV treatment strategies on the development and maintenance of potentially protective cellular immune responses'.

Associate Professor Paul **Gorry**, Burnet Institute. 'In vitro assay for HIV resistance to the CCR5 inhibitor Maraviroc'.

Professor Eric **Gowans**, Burnet Institute. 'A replication-defective vaccine strategy for HCV'.

Dr. David **Harrich**, Queensland Institute of Medical Research. 'Null-Basis: A novel HIV-1 inhibitor'.

Associate Professor Margaret **Hellard**, Burnet Institute. 'Identifying key immunological markers that predict injecting drug users risk of hepatitis C virus reinfection'.

Dr. David **Hooker**, Burnet Institute. 'Measuring and monitoring apoptosis and antiretroviral toxicity by merging real-time and ligation-mediated PCR'.

Dr. Alan **Munn**, Griffith University. 'Effect of a novel anti-HIV compound on early events in infection'.

Dr. Pantelis **Poumbourios**, Burnet Institute. 'The terminal fusion clasp of gp41: new target for antiviral discovery'.

Dr. Damian **Purcell**, University of Melbourne. 'Neutralising antibody to HIV-1 ENV from hyperimmune bovine colostrum as a mucosal microbicide'.

Dr. Secondo **Sonza**, Burnet Institute. 'Lactic acid as a natural microbicide for HIV'.

Dr. Ivan **Stratov**, University of Melbourne. 'Immunotherapy of HIV with ADCC monoclonal antibodies'.

Dr. John **Stambas**, University of Melbourne. 'Development of recombinant influenza-SIV vaccines'.

Associate Professor Andreas **Suhrbier**, Queensland Institute of Medical Research. 'Novel use of chaperonin 10 to ameliorate endotoxin-induced immune activation and HIV replication'.

Associate Professor Kumar **Visvanathan**, Monash University. 'Using Toll Like Receptors to predict treatment responses in HIV positive patients coinfecting with hepatitis C or hepatitis B'.

Dr. David **Warrilow**, Queensland Institute of Medical Research. 'DNA-oligomers to block HIV-1 nucleic acid replication'.

Dr. Clare **Westhorpe**, Burnet Institute. 'Markers of monocyte activation as correlates of cardiovascular disease in HIV patients'.

Associate Professor Peter **White**, University of New South Wales. 'Screening platform for hepatitis C virus polymerase inhibitors'.