

Funded Expressions of Interest

1 July 2013 to 31 December 2014

Associate Professor David Anderson. Burnet Institute. Plasma collection/drying device to facilitate HIV viral load testing for patients in remote settings.

Professor James Beeson. Burnet Institute. Carbohydrate inhibitors of HIV - potential microbicides and therapeutics.

Dr. Rob Center. The University of Melbourne. Targeting HIV immunogens to immune cells to enhance vaccine efficacy.

Dr. Ian T. Crosby. Burnet Institute. Novel non-nucleoside inhibitors of human Hepatitis B virus (hHBV); a new biological target for hHBV chemotherapy.

Professor Anthony Cunningham. Westmead Millennium Institute for Medical Research. Development of small molecule inhibitors of HIV envelope-Langerin interactions and of HIV uptake by Langerhans Cells (LCs) as topical (genital) microbicides.

Dr. Russell Diefenbach. Westmead Millennium Institute for Medical Research. Development of inhibitors that target dynein-dependent transport of HIV.

Professor Christian Doerig. Monash University. Human protein kinases essential for hepatitis C virus replication.

Dr. Mark Douglas. The University of Sydney. A Pilot Study of Fenofibrate to Improve Hepatitis C Virus Treatment Response.

Associate Professor Heidi Drummer. Burnet Institute. Production and evaluation of a CHO cell derived Delta3 HCV vaccine candidate.

Dr. Lloyd Einsiedel. Flinders University. The influence of infection with the human T lymphocyte virus Type 1 on clinical outcomes, virological features and biomarkers of chronic hepatitis B virus infection in an indigenous Australian population.

Dr. Nicholas Eyre. University of Adelaide. Hepatitis C virus NS5A protein phosphorylation as a target of antiviral drug development.

Dr. Karla Helbig. University of Adelaide. Improving treatment outcomes in individuals with chronic HCV and steatosis.

Professor Paul Hertzog. Monash University. Defining the anti-HIV activity of interferon epsilon - a reproductive tract-specific, hormone-regulated type 1 interferon.

Professor Mark Hogarth. Burnet Institute. A method of measuring HIV specific immune complexes and correlation with vaccine responses and disease outcome.

Professor Stephen Kent. The University of Melbourne. Antibody protection against cell-associated HIV.

Dr. Marit Kramski. The University of Melbourne. Antibody-dependent cellular cytotoxicity boosting therapeutic vaccines to purge the HIV reservoir.

Dr. Michaela Lucas. Murdoch University. T cell and B cell responses to the Delta3 HCV vaccine candidate.

Dr. Clovis Palmer. Burnet Institute. Predicting the rate of CD4+ T cell decline in HIV infected adults.

Dr. Rebecca Pavlos. Murdoch University. HLA - Associated drug hypersensitivities: Functional basis of clinical phenotypes and applications to safer drug development.

Dr. Pantelis Pombourios. Burnet Institute. Novel HIV-1-like particle vaccine with enhanced presentation of broadly neutralizing antibody epitopes.

Associate Professor Damian Purcell. The University of Melbourne. Optimizing new drugs targeting HIV-1 viral latency.

Dr. Charani Ranasinghe. The Australian National University. Validation of an effective HIV vaccine for pre-clinical evaluation.

Professor Andreas Suhrbier. QIMR Berghofer Medical Research Institute. EcoHIV, a convenient, biosafety level 2, mouse model for animal testing of HIV vaccines and anti-retroviral drugs.

Associate Professor Kumar Visvanathan. The University of Melbourne. Interferon stimulating gene (ISG) induction in the liver of HCV infected patients pre and post treatment.

Dr. Nadia Warner. Melbourne Health. NTCP-HepG2 cells – Establishing a model system for HBV infection, fitness and cccDNA.

Associate Professor Amany Zekry. University of New South Wales. T-cell metabolic pathways as a predictor of anti-HCV T-cell immune response and outcomes after primary HCV infection.