

Grants Awarded through Expression of Interest Process 1 January 2021 to 30 September 2021

ANTIVIRAL STRATEGIES	
A/Prof Michael Beard	High throughput liver organoid assay for HBV antiviral discovery
Dr Samantha Grimley	Isolation of human neutralising monoclonal antibodies for the prevention of HTLV-1c transmission
A/Prof Andrew Harman	Targeting anogenital epidermal dendritic cells for pre-exposure prophylaxis
Dr Li Li	Development of an effective vaginal anti-HIV microbicide film for the prevention of HIV transmission
Dr Min-Hsuan Lin	Evaluation of a brain-targeted intranasal nanodelivery system for the control of HIV replication in the brain and central nervous system
Dr Lindi Masson	Development of a novel probiotic for HIV prevention in women
Prof Joseph Torresi	A personalised therapeutic approach for HBV associated liver cancer
DIAGNOSTICS/PROGNOSTICS	
Dr Belinda de Villiers	Rapid diagnostic and prognostic assay for HTLV-1 and lymphocytosis, for patients in the Australian outback
A/Prof Mark Douglas	Development of a diagnostic assay to measure hepatitis B virus cccDNA
Prof Sharon Lewin	Understanding HIV integration and clonal proliferation: implications for an HIV cure
Dr Minh Pham	Laboratory evaluation and optimisation of a novel point-of-care test (dlgA POCT) for diagnosis and classification of advanced fibrosis and cirrhosis
VACCINES/PREVENTION AND IMMUNOTHERAPY	
Prof Tony Cunningham	A novel strategy for eradication of HIV using a combination of interferon activation of latently infected CD4 T cells and their targeting by TanCAR T cells
Dr Pantelis (Andy) Poubourios	Novel polyvalent HIV glycoprotein vaccines
Dr Nadia Warner	Profiling HBV neutralisation
Dr Danushka Wijesundara	Molecular clamp stabilised HTLV-1 envelope glycoprotein for vaccination and immunotherapy