

Infection and Immunity

Completed Projects

Improving the management of severe dengue in adults: predicting patients at risk of disease progression and assessing the efficacy of prophylactic platelets for the prevention of haemorrhage
James Whitehorn (Ho Chi Minh City, Vietnam) - Clinical PhD Programme Fellow

Tools for the elimination of blinding trachoma - **Anthony Solomon** - Intermediate Clinical Fellowship

Cryptococcal antigen screening and targeted pre-emptive therapy in patients initiating ART: a prospective cohort study - **Nicola Longley (Cape Town, South Africa)** - Research Training Fellowship

The NKG2D pathway in hepatitis B associated hepatocellular carcinoma in a highly endemic setting –
Nick Easom (Banjul, The Gambia) - Research Training Fellowship

Studies in the pathogenesis and management of blinding trachoma - **Matthew Burton (Moshi, Tanzania)** - Intermediate Clinical Fellowship

Hospital-acquired infections in paediatric and surgical patients in a District Hospital in Kenya - **Alex Aiken (Nairobi, Kenya)** - Research Training Fellowship

The impact of *C. neoformans* phenotype and genotype on the clinical course and outcome of human cryptococcal meningitis **Tihana Bicanic** (Cape Town, South Africa) - Intermediate Clinical Fellowship

The impact of helminths on the response to immunisation and on the incidence of infection and diseases in childhood in Uganda - **Alison Elliott** (Entebbe, Uganda) - Career Post in Clinical Tropical Medicine / Senior Research Fellowship in Clinical Science

Evaluation of the efficacy and safety of primaquine for clearance of gametocytes in uncomplicated falciparum malaria: a randomised clinical trial **Chi Eziefula** (Kampala, Uganda) - Clinical PhD Programme Fellow

IFN- γ for HIV-associated cryptococcal meningitis: effect on local and systemic immune responses and clearance of infection - **Joe Jarvis** (Cape Town, South Africa) - Research Training Fellowship

Association between helminth infestation and rate of progression of HIV - **Michael Brown** (Uganda) - Training Fellowship in Clinical Tropical Medicine

The immune response to new Chlamydia antigens - **Mark Felton** (Gambia) - Training Fellowship in Clinical Tropical Medicine

The effects of helminths and of de-worming in pregnancy and early childhood on the incidence of allergic disease events and on atopic sensitisation in young children - **Harriet Mpairwe** (Entebbe, Uganda) - PhD extension to MSc Research Training Fellowship

Does HIV accelerate the aging process? An assessment of ophthalmic, clinical and serum parameters of aging in a cohort of HIV-infected individuals in South Africa **Sophia Pathai** (Cape Town, South Africa) - Clinical PhD Programme Fellow

Development of T-cell memory to cross reactive antigens in the immunopathology of malaria - **Siske Struik** (Tanzania) - Training Fellowship in Clinical Tropical Medicine