

## Infection and Immunity

### Completed Projects

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

Studies in the pathophysiology and management of corneal necrosis in severe microbial keratitis **Jaya Chidambaram (Tamil Nadu, India)** – Clinical PhD Programme Fellow

The impact of early infectious and microbial exposures on the development of immunity and allergic inflammatory disease in children living in a tropical region of Ecuador – **Philip Cooper (Quito, Ecuador)** – Senior Research Fellowship in Basic Biomedical Science

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-g 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

A study of the pathogenicity of ocular strains of *Chlamydia trachomatis* using molecular and spatial determinants of trachoma on the Bijagos Archipelago of Guinea Bissau, West Africa **Anna Last (Bijagos Archipelago, Guinea Bissau)** -Clinical PhD Programme Fellow

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