Postdoctoral Research Fellows in HIV

We invite applications from ambitious clinical or non-clinical postdoctoral scientists, to undertake research in a Flagship programme of the Wellcome Trust & MRC in South Africa

We wish to attract high quality postdoctoral scientists to undertake HIV research at the Africa Centre for Health and Population Studies, University of KwaZulu Natal, South Africa (http://www.africacentre.ac.za).
The Centre is funded by the Wellcome Trust and is developing close academic links with University College London and London School of Hygiene and Tropical Medicine.

Up to five Postdoctoral Fellowships are available. Potential areas of study include population and biological aspects of HIV in the context of the South African epidemic although other areas of investigation will be considered. We particularly invite applications related to:

- HIV transmission dynamics
- Biostatistical approaches to epidemic causality
- Causal impact evaluation of HIV interventions
- Emergence of HIV drug resistance
- Molecular epidemiology host-pathogen interaction
- Geospatial approaches to the design of targeted HIV prevention strategies

Applicants will have demonstrated their potential to become successful scientists through high quality publications and an innovative research plan. The successful candidates will be supported to apply for externally funded personal fellowships, which should be based at UCL or LSHTM in the UK. In such cases, we will supplement the Fellowship award with further research funding. The positions are based at the Africa Centre, which has a surveillance base near Mtubatuba (2 hours north of Durban) and superb laboratory facilities in Durban., although flexibility exists for time in South Africa and the UK

Candidates will therefore be required to consider mentors at the Africa Centre as well as UCL/LSHTM. Please see:
https://www.ucl.ac.uk/infection-immunity/research
http://www.ucl.ac.uk/iph/research
https://www.lshtm.ac.uk/
http://www.bioafrica.net

Interested candidates holding a PhD, and with clear evidence of internationally competitive research (through high quality publications), are invited to send their CV's and discuss their interest informally with one or more the following Africa Centre staff in the first instance, prior to formal application:

Professor Deenan Pillay, *Director of the Africa Centre*. HIV drug resistance and pathogenesis (dpillay@africacentre.ac.za)
Professor Tulio de Oliveira. Molecular Epidemiology, Bioinformatics & Host/Pathogen Genomics (tdeoliveira@africacentre.ac.za)
Professor Frank Tanser. Epidemiology (ftanser@africacentre.ac.za)
Professor Till Barnighausen, Biostatistics, Health Economics (tbarnighausen@africacentre.ac.za)