

# Research travel grants: Doctoral or post-doctoral fellows

*“We invite applications from ambitious doctoral and post doctoral scientists, to undertake research with one of the most comprehensive population-based HIV surveillance and genomics datasets in a Flagship programme of the Wellcome Trust & MRC in South Africa”*

“We are offering 10 research collaborative travel grants, which will fund 12 weeks travel and accommodation in South Africa. At the end of 12 weeks, the candidate should have produced a body of work to give rise to a high-profile publication. They also need to give a two-day seminar to other PhD and masters students based at the Africa centre/UKZN on a subject of their choice.

**Candidates interested in the following broad area of research should apply:**

- Role of population mobility in sustaining the HIV epidemic.
- Use of phylogenetics to understand HIV transmission dynamics.
- Development of phylogenetic and bioinformatics software to next generation sequencing.
- Use of innovative spatial and molecular epidemiological techniques to assess the role of targeted HIV prevention strategies.
- Application of statistical and bioinformatics methods to drug resistance analysis.

**Location:** The study site is located in one of the most scenic parts of South Africa. The site is in close proximity to the world renowned Hluhluwe-Umfozosi game reserve (home to the largest concentration of white Rhino in the world) and Isamgaliso Wetland Park (listed as South Africa’s first World Heritage Site). Candidates can choose whether to be stationed at the study site itself or to be based at the Africa Centre state-of-the-art laboratories and offices at Nelson Mandela School of Medicine, in Durban, which is a sub-tropical city on the Indian Ocean coast. Africa Centre will provide high-quality and very safe accommodation during the stay.

**Application:** Candidates should send their CV and covering letter stating their research interest to Mrs Xolile Kineri ([xkineri@afriacentre.ac.za](mailto:xkineri@afriacentre.ac.za)). **Deadlines:** 15 August & 15 September 2015.

**Outcome:** The outcome of the application will be provided by 10 days from application deadline. Travel fellowship can start any time between the 1 September 2015 and 31 March 2016.

**The South African Medical Research Council and the Wellcome Trust fund these travel fellowships. More info: [www.bioafrica.net](http://www.bioafrica.net)**