

# Bioinformatics in the Tropics



This is a series of four workshops, which will be presented in Brazil (2013 & 2014), South Africa (2013) and Uganda (2014) as part of a south to south capacity building programme to develop the next generation of bioinformaticians in Africa and Latin America. The objective is to train post-doctoral researchers to become trainers and post-graduate students to use bioinformatics and phylogenetic software applications needed for their research.

## Workshop topics and who should apply?

The workshop involves theoretical lectures and practical sessions on the usage and interpretation of bioinformatics applications for the study of viruses and TB drug resistance, molecular epidemiology and immunology. This workshop is targeted at scientists and post-graduate students working in research projects in Africa and Latin America.

### Presenters:

Luiz Carlos Alcantara, Francois Chevenet, Stephen Cose, Tulio de Oliveira, Siva Danaviah, Josh Herbeck, Olivier Gascuel, Jonathan Kayondo, Justen Manasa, Chris Parry, Deo Ssemwanga, Marco Salemi, Eduan Wilkinson and Anne-Mieke Vandamme.

### Organizing Institutions:

The Wellcome Trust Africa Centre for Health and Population Studies, South Africa, the Wellcome Trust MUII program at the Makerere University & Ugandan Virus Research Institute (UVRI), the Medical Research Council (MRC)/UVRI Uganda Research Unit on AIDS, and the Oswaldo Cruz Foundation (FIOCRUZ), in Salvador-Bahia, Brazil, with the National Council for Scientific and Technological Development (CNPQ).

### Workshop Series Organizers\*:

Tulio de Oliveira, Alison Elliott, Pontiano Kaleebu and Luiz Carlos Alcantara.

\*Please note that each workshop will have its organizing committee.

**First Workshop 2013:** 22 to 26 of July, Oswaldo Moniz Research Center (CPqGM), Oswaldo Cruz Foundation (FIOCRUZ), Salvador, Bahia, Brazil. (Deadline for application: 15 June)

**Second Workshop 2013:** 23 to 27 September, Africa Centre for Health and Population Studies, Mtubatuba, KwaZulu-Natal, South Africa. (Deadline for application: 20 August)

**Registration for two workshops in 2013 is free of charge:** Workshop includes lectures, lunch and coffee-break. However, applicants need to fund their travel and accommodation costs.

