



## Center for Innovative Drug Development and Therapeutic Trials for Africa

### CDT-Africa and Brighton & Sussex Medical School joint Post-doctoral and PhD fellowship opportunities

#### Background

The Centre for Innovative Drug Development and Therapeutic Trials for Africa (CDT-Africa) is a World Bank supported centre of excellence for education and research at Addis Ababa University, Addis Ababa, Ethiopia. The main aim of CDT-Africa is to serve as a platform for equitable access to interventions (medications, vaccines, diagnostics and complex interventions) and bring about sustainable development in Africa through high quality capacity development for innovative therapeutic discovery. The centre partners with the University of Sussex, one of the top universities in the United Kingdom. The Department of Global Health and Infection at Brighton & Sussex Medical School, in collaboration with CDT-Africa, has obtained a grant from the National Institute of Health Research, to establish a global health research unit and conduct several research projects on Neglected Tropical Diseases (NTDs) in Ethiopia. As part of this partnership, we will be able to offer three PhD fellowships and two post-doctoral fellowships. Successful PhD candidates will register for their PhD with the University of Sussex but be based within CDT-Africa and conduct their research in one of three areas: complex intervention/implementation; development of a new anti-infective/anti-inflammatory agent from endemic plant extracts for limb care; and use of weekly scabies data to underpin outbreak management. The post-doctoral fellowships involve full time engagement and the fellows will be training and working within CDT-Africa. The fellows will have opportunities to develop their research and writing skills and to apply for appropriate research fellowships supported externally.

#### Eligibility

Applicants must meet the requirements of the University of Brighton entry into a PhD and Post-Doctoral programs as well as the requirements of CDT-Africa. There will also be an interview in which the University of Sussex and CDT-Africa team members will participate.

Although all institutions within Ethiopia are eligible to apply for the fellowships, priority is given to the following institutions that are active national partners of CDT-Africa:

Ethiopian government universities: Addis Ababa University, Bahir Dar University, Debre Tabor University, Jimma University, Mekelle University, University of Gondar

Ethiopian government institutions: Armauer Hansen Research Institute (AHRI), Ethiopian Public Health Institute (EPHI), Ethiopian Federal Ministry of Health, Ethiopian Food, Medicines and Health care administration and Control Authority (EFMHACA).

*Ex Africa semper aliquid novi - Out of Africa always something new (pliny the Elder)*



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### Entrance Requirement:

PhD applicants must have previous MSc degree in healthcare or life sciences, such as, pharmacology, pharmaceuticals, medical laboratory technology, public health, immunology, biochemistry, physiology, molecular biology, biotechnology, or medicinal/organic chemistry. Prior research experience in NTDs is desired but not required.

### Other requirements

English Language Requirement for PhD candidates: Applicants will need to demonstrate IELTS qualification with 7 overall and not less than 6.0 in each section (or equivalent).

Post-doctoral fellowship applicants should have completed their PhD in healthcare or life sciences within the previous two years or should be ready to defend their PhD in the coming three months and provide evidence to confirm their pending completion.

### Application


Timetable: Early application is advised. The deadline for applications is 26<sup>th</sup> December 2017. Shortlisted applicants will be interviewed at the CDT-Africa office in Addis Ababa in January 2018.


The expected start date for the fellows is February 2018, but other start dates may be negotiated.

How to Apply: Application document (CV, official transcript, and copies of degrees, etc) must be submitted in electronic copy via email to Dr Tsegahun Manyazewal (email: [tsegahunm.cdtafrica@gmail.com](mailto:tsegahunm.cdtafrica@gmail.com)) copying Ms Samrawit Ketema (email: [samket2007@yahoo.com](mailto:samket2007@yahoo.com)). PhD applicants should also provide a cover letter in which they specify the PhD area they would like to pursue from the listed three research areas above.

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