

INTERNAL ADVERTISEMENT

MEDICAL TECHNOLOGIST

The Africa Centre for Population Health is an initiative of the University of KwaZulu-Natal, with support from the Wellcome Trust and other funders, to create a global centre of research excellence in a rural area. The Centre's mission is to conduct in partnership with the community, policy-relevant health and population research in an ethical manner, and to enhance the capacity of the people of sub-Saharan Africa to conduct research.

The Africa Centre is located in the rural Umkhanyakude District of KwaZulu-Natal and has its laboratory, in Durban at the Nelson R. Mandela School of Medicine at the University of KwaZulu-Natal.

The Africa Centre Laboratory is seeking to recruit a **Medical Technologist** on a short-term contract in Durban until the end of September 2016. The incumbent will be responsible for all aspects of laboratory work, associated documentation and analysis of specimens for targeted amplicon and/or whole genome sequencing of HIV and TB. This will include, but is not limited to, specimen processing, nucleic acid extraction, visualisation and quantification, PCR, RT-PCR, library preparation and sequencing initialisation using the Illumina and/or Ion Torrent Next Generation Sequencing (NGS) platforms.

Qualifications and experience *required*:

- Masters' degree in Medical Science, Molecular Biology, Genetics or Virology
- Minimum 2 years' post Masters' degree experience in a molecular laboratory, including sequencing
- Demonstrated experience with capillary sequencing
- Experience with NGS and sequence analysis will be a distinct advantage
- Computer literacy (windows, MS-office)
- Familiarity with biomedical research lab procedures, GCLP and safety requirements

Enquiries should be directed to the Research Specialist (Dr Siva Danaviah) on +27(0) 31 260 3744 or email: sdanaviah@afRICACentRE.ac.za. The remuneration offered will be as per Africa Centre salary scales coupled with qualifications and experience of the successful candidate.

Applicants are required to submit their curriculum vitae with certified copies of qualifications and details of three (3) contactable referees to: The Human Resource Office, Africa Centre, Box 198, Mtubatuba 3935 or email to acemployment@afRICACentRE.ac.za. Faxed, late and incomplete applications will not be considered. Correspondence will only be entered into with shortlisted candidates. Africa Centre reserves the right not to make any appointment/s. The closing date for applications is the 12th January 2016.