





UNIVERSITY
OF THE
WITWATERSRAND,
JOHANNESBURG



**DST/NRF Centre of Excellence for
Biomedical TB Research**
University of the Witwatersrand
National Health Laboratory
Service
Johannesburg, South Africa
Tel: +27 11 489 9376
Fax: +27 11 489 9397
<http://www.wits.ac.za/cbtbr>

 twitter.com/CBTBRwits
 facebook.com/CBTBR

Date: 26 October 2017

Positions for Postgraduate Students and Postdoctoral Fellows

The Wits node of the DST/NRF Centre of Excellence for Biomedical TB Research (CBTBR) is looking for MSc students, PhD students and a postdoctoral fellow. Successful candidates will be required to participate in the vibrant research program ongoing in the department. Candidates will be funded through several local and international grants awarded to the CBTBR by the Department of Science and Technology, National Research Foundation and the Bill and Melinda Gates Foundation.

The Wits node of the CBTBR provides a dynamic working and training environment for career development.

Students will learn/gain experience in the following:

1. Basic molecular biology techniques such as cloning, PCR and bacterial genetics
2. Culture and handling of human pathogens under BioSafety Level III conditions
3. Occupational Health and Safety training
4. Specialist techniques in microbial physiology such as HPLC and confocal microscopy
5. Analysis of mechanisms of drug resistance emergence in *Mycobacterium tuberculosis*

Students will have the opportunity to interact with collaborators and to present their work at local and international meetings. Please note, we are looking for full-time students. Part-time applicants will not be considered.

To apply, please send an updated resume, academic transcript and the names and email addresses of three referees to:

Ruth Mohamed

Centre of Excellence for Biomedical TB Research | Faculty of Health Sciences | University of the Witwatersrand, Johannesburg

p: 011 489 9376 | a: NHLS c/o Hospital & De Korte Street | James Murray Building, 2nd floor, Room 201 Braamfontein | e: NHLS ruth.mohamed@nhls.ac.za e: WITS ruth.mohamed@wits.ac.za

Closing Date: 20th November 2017