



LABORATORY TECHNOLOGIST (2 POSTS)

(Full-time, 20-month contract; Payclass 8)

Professor Clifton Barry, III, PhD
Institute of Infectious Disease and Molecular Medicine
Division of Medical Microbiology, Department of Pathology
Faculty of Health Sciences

Research in Prof Barry's laboratory is focused on understanding the scientific issues that facilitate the development of anti-tuberculosis drugs. This research is specifically centred on 1) mechanism of action studies of anti-tuberculosis agents, 2) investigating drug resistance mechanisms in *M. tuberculosis* (Mtb), and 3) conducting clinical trials which aim to improve the treatment outcome for TB patients globally. Suitable applicants are invited to apply for the positions of **Laboratory Technologist** to support clinical trials. These 20-month contract positions are both BSL2 and BSL3 laboratory-based and is for appointment in January 2019.

Requirements

- BSc (Hons) degree in microbiology, medical laboratory science or a related field
- Minimum 1-year experience in bacteriology post qualification
- Willingness to work with samples from patients infected with Mtb
- The ability to prioritise large volumes of work and meet deadlines efficiently
- Computer skills (Microsoft Office package, internet and email)
- Good communication and interpersonal skills
- ***Previous experience with clinical trials and in working with Mtb under BSL3 conditions is advantageous.***

Duties

- Manipulation of large volumes of clinical specimens following clinical trial protocols under BSL3 conditions
- Conducting study-specific assays, including GeneXpert
- Preparation of clinical specimens for storage, including Mtb cultures
- Maintenance of an inventory of clinical specimens
- Organization of all study-related records, source documents and CRF
- Timely completion, submission and follow-up correction of CRFs
- Development and update of the study-specific SOPs
- Assist in general laboratory housekeeping, including procurement and inventory management

The 2019 annual cost of employment will be between R189 629 and R353 522 depending on experience.

To apply, please e-mail the below documents to Dr Gail Louw at gail.louw@uct.ac.za:

- UCT Application Form (<http://forms.uct.ac.za/hr201.doc>):
- Cover letter
- Curriculum Vitae

*** All documents should be typed and scanned into one file for submission.**

An application which does not comply with the above requirements will be regarded as incomplete.

Only shortlisted candidates will be contacted for interview and may be required to undergo a competency test.

Telephone: 021 650 5118

Website: www.health.uct.ac.za

Reference number: E81025

Closing date: 02 November 2018

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>.

For this post we seek particularly to attract black South African (i.e. African, Coloured or Indian) candidates

UCT reserves the right not to appoint.