



## RESEARCH OFFICER

(Full-time, 30-month T2 contract)

### Division of Medical Microbiology Department of Pathology Faculty of Health Sciences

The successful appointee will supervise the laboratory component of an on-going clinical trial aimed at the prospective identification of drug-sensitive tuberculosis (TB) patients who are cured after 4 months of standard treatment. In addition, the appointee will conduct research projects on drug resistance in *Mycobacterium tuberculosis*. The preferred start date for this appointment is 1 April, 2019.

#### Requirements:

- PhD in bacteriology or molecular biology
- 5-year post PhD research experience in drug resistance of *M. tuberculosis* under BSL3 conditions
- Experience in international multi-site clinical trials on a manager level
- Publications in international peer-reviewed journals
- Experience in supervision of postgraduate research
- Laboratory management experience, including BSL3 and health & safety operations

#### Advantageous:

- Previous personal funding awards

#### Responsibilities:

- Supervision of laboratory component of clinical trials, including data management
- Review of laboratory test results, including those for TB diagnosis
- Development, improvement and implementation of laboratory procedures for clinical trials
- Liaison with the clinical trial sites and the project team
- Conceptualise and lead research projects on drug resistance and pathogenesis of *M. tuberculosis*
- Development of research ideas as per the research objectives of the group and preparation of grant applications
- Contribute to other collaborative research projects within UCT's Institute of Infectious Disease & Molecular Medicine
- Publication of research findings in peer-reviewed journals
- Assist in postgraduate research supervision
- Training of laboratory staff
- General laboratory management

The annual remuneration package for 2019, including benefits, is between R510 725 - R683 358 which is in line with the University's Standard Academic Salary Package.

**To apply**, please e-mail the below documents in a single pdf file to [recruitment05@uct.ac.za](mailto:recruitment05@uct.ac.za)

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

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 an assessment.

**Telephone:** 021 650 3003

**Website:** [www.health.uct.ac.za](http://www.health.uct.ac.za)

**Reference number:** E19128

**Closing date:** 20 February 2019

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 to particularly attract black South African (Black, Coloured, Indian) candidates.

UCT reserves the right not to appoint.