



**1 x SENIOR LECTURER/ ASSOCIATE PROFESSOR or
SENIOR RESEARCH OFFICER/ CHIEF RESEARCH OFFICER
(BIOSAFETY LEVEL III) Contract 3 year post
Wellcome Centre for Infectious Diseases Research in Africa
(CIDRI-Africa), Institute of Infectious Disease and Molecular
Medicine and Department of Pathology
Faculty of Health Sciences**

The Wellcome Centre for Infectious Diseases Research in Africa (CIDRI-Africa) has been established at the University of Cape Town to augment acknowledged strengths in the basic and clinical aspects of infectious diseases research in the Faculty of Health Sciences. This prestigious award is the only one given to an organisation outside of the United Kingdom. Three interlinked platforms will support clinical studies in the community (clinical research), improve the depth of laboratory investigations for infected materials (BioSafety Level III) and advance cutting-edge integration of high-dimensional, big data (biomedical data integration). Each platform will be led by an established internationally recognized investigator based in the Faculty of Health Sciences and will be supported by the incumbents of the three academic posts advertised. Each post is offered for a period of 3 years and will be affiliated to an academic department depending on the platform. Budget to support research projects and the opportunity, through internal competition, to recruit post-graduate students will be provided. Depending on qualifications, research experience and academic track record successful candidates may be appointed at the level of Associate Professor or Chief Research Officer.

Requirements for the BSLIII platform post (Department of Pathology)

- PhD degree in Molecular and Cellular Biology, Immunology or Microbiology
- 5 years post PhD research in infectious diseases
- (Co) Supervision of postgraduates to completion at the level of MSc or above
- At least 2 years of experience in working with laboratory and/or clinical strains of *Mycobacterium tuberculosis* under BSLIII conditions
- Scientific publications

Advantageous:

- Experience in collaborative teamwork
- Previous personal research funding
- Knowledge of UCT policies and procedures
- SA work permit if not a South African citizen or Permanent Resident

Responsibilities:

- Conceptualise, lead and execute research projects on TB and TB/HIV with a laboratory component
- Develop and expand research collaborations within the Centre, nationally and internationally
- Contribute to procurement of major core equipment and ensure high level usage and maintenance
- Ensure and implement the safe operation of the BSLIII laboratories to world class standards
- Liaison with Centre's Senior BSLIII Technologist and other staff members
- Supervise postdoctoral fellows
- Training of post graduate students
- Apply for grants from national and international funders
- Administrative functions at Departmental, Faculty and University level
- Write and collate progress reports
- Attend Centre and other consortium meetings
- Present research findings at national and international conferences
- Contribute to current and new public engagement and social responsiveness initiatives

The respective annual remuneration packages for 2017, including benefits, are in line with the Standard Academic Salary Package (SASP). The level of appointment will depend on the qualification and experience of the candidate.

To apply, please e-mail the below documents in a **single pdf file** to recruitment05@uct.ac.za

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

Please ensure the title and reference number are indicated in the subject line.

Candidates may make informal enquiries in confidence via email to Professor Valerie Mizrahi (Valerie.Mizrahi@uct.ac.za)

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to undergo an assessment.

Telephone: 021 650 1577
Reference number: E17131

Website: www.health.uct.ac.za
Closing date: 31 July 2017

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 (Black, Coloured, Indian) South Africans.

UCT reserves the right not to appoint.