



## University of Cape Town Lung Institute CENTRE FOR LUNG INFECTION AND IMMUNITY

### LABORATORY TECHNICIAN

The **Centre for Lung Infection and Immunity (CLII)** (<http://www.lunginstitute.co.za>), invites applications for a **LABORATORY TECHNICIAN\*** for appointment as soon as possible, on a **12-month Fixed Term Contract**.

CLII is based within the Division of Pulmonology in the Department of Medicine at UCT and is committed to the pursuit of excellence in research, treatment, training and prevention of TB in Southern Africa.

The purpose of this position is to undertake laboratory research in projects related to tuberculosis including: (i) diagnostic studies and (ii) immunological studies.

#### Minimum Requirements:

- A MSc in immunology, molecular biology, biochemistry, microbiology, or cell biology.
- Registration with HPCSA (Health professional council of South Africa)
- Laboratory experience working with infectious clinical samples.
- Research experience in infectious diseases.
- Experience with one of more of the follow techniques: ELISA, real-time PCR, other relevant molecular or immunology techniques, DNA extraction, GeneXpert platform, Line Probe Assays (LPA), drug sensitivity testing, culture techniques.
- Computer Literacy (MS Word, MS Excel, MS Outlook and Internet; Data Management Systems advantageous)
- Knowledge of medical terminology (especially relating to TB)
- Knowledge of Good Clinical Practice (GCP/GLP)
- Good interpersonal, communication and time management skills

#### Responsibilities include (but not limited to):

- Assisting with logistics regarding appropriate collection, transport and storage of specimens.
- Ensuring appropriate processing of specimens in the laboratories.
- Performing relevant scientific experiments in line with needs of specific research projects.
- Ensuring laboratory safety.
- Ensuring site and laboratory equipment is functioning appropriately.
- Ensuring good Quality Assurance and Quality Control.
- Liaising between laboratory and clinical staff.
- Assisting with the development of relevant SOPs.
- Assisting the data team with laboratory data queries.
- Curating data and sharing with the database base manager.

#### Additional Information:

- This position will be based in Cape Town
- Working hours 40 hours per week, Monday to Friday
- The annual remuneration is negotiable depending on qualifications and experience
- Candidate will be required to work with in a busy TB laboratory.

#### Application Process:

To apply, interested applicants are requested to submit an [application form](#), **letter of motivation and updated CV** to: [uctlirecruitment@uct.ac.za](mailto:uctlirecruitment@uct.ac.za)

**Reference (in subject line):** Lab Tech: CLII-002

**Closing Date:** 23 February 2024

Only shortlisted candidates, who **respond with the correct reference**, will be contacted. Should you not receive a response within 30 days of the closing date, please consider your application unsuccessful.

*The University of Cape Town Lung Institute is committed to equity in our employment practices and reserves the right not to appoint.*

**\*Please Note: This Position is not on UCT Conditions of Service.**