



## University of Cape Town Lung Institute CENTRE FOR TB RESEARCH INNOVATION UNIT

### LABORATORY TECHNICIAN

The Centre for TB Research Innovation (CTBRI) Unit, based at the University of Cape Town Lung Institute ([www.lunginstitute.co.za](http://www.lunginstitute.co.za)), requires applications for a **LABORATORY TECHNICIAN\*** on a Fixed Term Contract.

The Lung Institute is a wholly-owned subsidiary of the University of Cape Town and is recognised internationally as a leader in the study of treatments for tuberculosis and airways diseases, having performed more than 150 research projects. Since 2008 CTBRI has conducted research into tuberculosis with focus areas of TB drug development, HIV/TB interaction, effects of smoking in TB and HIV, and understanding adherence to medication in drug-resistant TB.

#### Minimum Requirements:

- National Diploma in Biomedical Technology or Degree in Medical Laboratory Science or Medical Technical Certificate
- 2-3 years laboratory experience
- Valid GCP and GLCP Certificates (advantageous)
- Advanced computer skills including using MS Office (Word, Excel, Outlook), internet browsers and medical databases.
- Excellent communication and interpersonal skills
- Strong organizational skills, with excellent attention to detail
- Able to work autonomously
- Valid driver's license (advantageous)

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

- Specimen processing and storage, including maintaining biobank manifests in real time
- Processing and handling all associated specimens according to protocol and laboratory manuals.
- Maintain an audit trail tracking the specimen's progress through the laboratory
- Complete the CRFs associated with specimen collection as outlined in the study protocol and laboratory manual
- Maintain study specific Laboratory Working Files with all the relevant documentation
- Maintain temperature monitoring logs for fridge-, freezer- and room temperature of the laboratory and follow up on the corrective actions for any deviations
- Ensure that Laboratory Equipment is calibrated on a regular basis as per requirements (when applicable)
- Arrange for transport / courier of specimens at specified intervals.
- Maintain Internal Quality Control (IQC) and External Quality Control (EQC) programs and perform investigations as required
- Compile monthly reports on stored sample inventory
- Respond to audit findings and implement any remedial action, if audit conducted
- Ensure that laboratory safety procedures are followed

#### Additional Information:

- 12-month contract
- Working hours - 40 hours per week, Monday to Friday
- Position based in Mowbray

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

**Applications will only be accepted via email.**

**Reference (in subject line):** Lab Tech: CTBRI-001

**Closing Date:** 28 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.**