



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

LABORATORY MANAGER

The **Centre for Lung Infection and Immunity (CLII)** (<http://www.lunginstitute.co.za>), invites applications for a **LABORATORY MANAGER*** for appointment as soon as possible. Preference will first be given to internal candidates; however, if no suitable candidates are found, the position will be open to external candidates. 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 management of the commercial clinical trials research laboratory that conducts research related to tuberculosis including: (i) diagnostic studies and (ii) immunological studies.

Minimum Requirements:

- An MSc in immunology, molecular biology, biochemistry, microbiology, or cell biology
- At least 2 years experience in laboratory management
- Experience working in a clinical trial environment
- Laboratory experience working with infectious clinical samples
- Research experience in infectious diseases
- Experience with one or more of the following techniques: ELISA, real-time PCR, tNGS, 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)
- Good Clinical Practice (GCP) and Good Clinical Laboratory Practise (GCLP) certification
- Good interpersonal, communication and time management skills

Responsibilities include (but not limited to):

- Study recruitment and laboratory processing coordination
- Management of laboratory technicians (work assignments, training, proficiency, performance reviews, time sheets, and leave requests)
- Ensure laboratory workflows are completed according to study-sponsor and GCLP guidelines
- Ensure laboratory and technician compliance and proficiency
- Assisting with the development of relevant laboratory/experimental technique SOPs
- Laboratory Maintenance (equipment servicing and calibration, building infrastructure etc.)
- Ordering of reagents and consumables
- CLII Biobank maintenance
- CLII Biobank after hours emergency contact
- Coordination of sample shipments
- Management of sample metadata requests
- Assist with study biosafety and ethics applications
- Laboratory liaison during CRO/CRA study monitoring visits
- Compile and maintain study-specific ISFs
- Study sponsor meetings/communication
- Ensuring good quality Assurance and Quality Control
- Liaising between laboratory and clinical staff. Assisting the data team with laboratory data queries

- Ensuring laboratory safety (OHS, First Aid, Fire Marshall)
- Ensuring appropriate processing of specimens in the laboratories where required
- Assisting senior researchers with molecular biology and sequencing projects

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.

To apply, interested applicants are requested to [click here](#) to complete the online application process with a cover letter and updated CV.

Closing Date: 13 March 2026

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

EMPLOYMENT EQUITY STATEMENT

The University of Cape Town Lung Institute is committed to equity in our employment practices and reserves the right not to appoint. The selection process will be guided by the Employment Equity Plan and Targets of the University of Cape Town Lung Institute (Pty) Ltd.

POPIA STATEMENT

Please note that when applying for any position, reference checks will be completed, and personal information defined in the protection of personal information Act 4 of 2013 will be processed. In applying for this position, applicants will be deemed to have consented to such processing as defined in the policy statement.

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