



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

### RESEARCH ASSISTANT (FULL TIME)

The **Centre for Lung Infection and Immunity (CLII)** ([http://www.lunginstitute.co.za/content/lung\\_infection.html](http://www.lunginstitute.co.za/content/lung_infection.html)), invites applications from suitably qualified candidates for a **RESEARCH ASSISTANT\*** for appointment as soon as possible.

The purpose of this position is to participate in the management and co-ordination of the XACT research projects (80%), as well as undertake laboratory research activities related to evaluating immunity in tuberculosis and COVID-19 infection and diagnostic outcomes using human biological samples (20%).

#### Requirements:

- A Bachelor of Technology (BTech) or Bachelor of Science Degree and/or postgraduate qualification (essential)
- Master's graduates are also strongly encouraged to apply
- Excellent command of the English language, competent writing skills, and fair computer literacy (essential)
- At least one-year (or more) laboratory experience
- Experience with ELISPOT, cell culture, and ELISA techniques (flow cytometry experience would be particularly advantageous)

#### The successful candidate will have the following major responsibilities:

- Assisting with the development and submission of project-related documentation to regulatory authorities (SAHPRA and human research ethics committees)
- Assisting with drafting, editing, and formatting of protocols and manuscripts
- Ensuring good Quality Assurance and Quality Control is maintained
- Assisting with project coordination
- Liaising between laboratory and clinical staff
- Assisting with the development of relevant SOPs
- Ensuring appropriate collection, storage, and transportation of specimens
- Ensuring appropriate processing of specimens in the laboratories

#### Additional Information:

- 6-12 months Fixed Term Contract
- Full-Time position, 40 hours per week, Monday to Friday
- The annual remuneration is negotiable between R120 000 - R200 000 depending on knowledge and experience.

#### Application process:

To apply, please e-mail a **Cover/ Motivation Letter** and **updated 3-page Curriculum Vitae (CV)**, including **3 contactable references** in a **single pdf document** to: [Pat.Wileman@uct.ac.za](mailto:Pat.Wileman@uct.ac.za)

**Reference (in subject line):** *Research Assistant: CLII*

**Closing Date:** 02 December 2021

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.

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