



University of Cape Town Lung Institute Centre for Lung Infection and Immunity (CLII)

SENIOR SCIENTIST

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.

The **Centre for Lung Infection and Immunity (CLII)** invites applications from suitably qualified and experienced candidates for the below-mentioned position as soon as possible. The CLII has recently undertaken a number of research projects involving the improvement and development of new TB diagnostic tests. The successful incumbent must be a driven, self-motivated and dynamic individual who is able to plan, execute and finalize TB-related research projects according to strict deadlines. This includes acquiring resources and providing leadership, strategic programme planning, and coordination of data analysis and other related activities, while overseeing quality control throughout its life cycle. The position also requires supervision of postgraduate students (PhD / Masters).

Minimum Requirements:

- PhD in relevant discipline (Immunology, Molecular Biology or Microbiology).
- At least 4 years or more experience in a project management capacity in a health-related research field, including all aspects of process development, execution and reporting.
- Strong track record of publications in peer-reviewed journals.
- Knowledge of principles of research design, ethical and regulatory requirements of research involving human participants.
- Experience in research grant applications.
- Excellent communication (oral and writing), interpersonal, planning and organizational skills.
- Experience in supervising or co-supervising postgraduate students (Masters and PhD).

Responsibilities include (but not limited to):

- Initiate and direct research projects, taking responsibility for all areas of the research endeavour.
- Prepare research proposals to donors / funders.
- Draft and submit protocols for ethics review and grant agency support.
- Coordinate national and international collaborating CLII research sites.
- Be involved in the development of scientific questions and designing studies as well as responsibility for conduct of laboratory research focused on TB diagnostics.
- Contribute to other research projects that the Head of CLII, and internal and external collaborators to UCT are conducting in TB-related research.
- Draft and submit budget proposals and recommend subsequent budget changes where necessary.
- Supervise postgraduate students engaged in research PhD/ Masters degrees.

To apply, interested applicants are requested to submit an updated CV (along with supporting documents) to: pat.wileman@uct.ac.za

Applications will only be accepted via email.

Telephone: 021 404 7654

Website: www.lunginstitute.co.za

Reference (in subject line): CLII Senior Scientist

Closing Date: 31 October 2018

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

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