



University of Cape Town Lung Institute ALLERGY AND IMMUNOLOGY UNIT

POST-DOCTORAL RESEARCH FELLOW

The **Allergy and Immunology Unit (AIU)**, based at the University of Cape Town Lung Institute, requires applications for a **Post-Doctoral Fellow***.

The Lung Institute is wholly-owned subsidiary of the University of Cape Town and is recognised internationally as a leader in the study of treatments for airways diseases, having performed more than 150 research projects field.

The Allergy and Immunology Unit was established in 2000 to provide state of the art clinical and laboratory services for the diagnosis and management of allergic and immune-based diseases, with a mission to transform lives of patients through innovative science and compassionate care.

Description of Research and Duties:

Funding has been secured to study the mechanisms of immune-mediated adverse drug reactions (IM-ADR) in HIV/TB endemic settings. A major component of this work will be looking for HLA and other pharmacogenomic risk that underpin IM-ADRs in African populations. The unit is seeking a post-doctoral fellow with experience in genomic research to work on this aspect of the project. In addition, the project will involve the development of a sub-Saharan African network of severe cutaneous adverse drug reactions, and the post-doctoral fellow will be involved in the co-ordination of this network and on the management committee of this project.

Academic Criteria:

1. Must have completed a PhD degree within no more than 5 years in a foundational discipline relevant to the topic.
2. Should not have previously held any prior permanent, professional or academic post (previous postdoctoral position is acceptable).
3. Should have solid publication record
4. Good interpersonal skills and be able to effectively conduct research as part of a multi-disciplinary team.
5. A background in “-omics” research and data analysis is required.
6. Prior skills in grant writing and project management (multi-site) is advantageous but not mandatory

Value & Tenure of Fellowship:

Remuneration for this Postdoctoral Research Fellowship will be dependent on experience post PhD.

The Fellowship is tenable for 1 year, but renewable for a further 2-3 years, and is contingent on satisfactory progress and availability of funds.

Application Requirements:

Interested applicants are requested to submit an updated CV, cover letter, supporting documents and two contactable references to: uctlirecruitment@uct.ac.za

Applications will only be accepted via email.

Telephone: 021 406 6882

Website: www.lunginstitute.co.za

Reference (in subject line): Post-Doc Fellow: AIU

Closing Date: 21 December 2018

The successful candidate will be required to comply with the University's approved policies, procedures and practices for the postdoctoral sector.

Only shortlisted candidates 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.**