



University of Cape Town Lung Institute ALLERGY AND IMMUNOLOGY UNIT

MASTER'S STUDENT

The **Allergy and Immunology Unit (AIU)**, based at the University of Cape Town Lung Institute, requires application: for a **Masters Student***.

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 diseased, with a mission to transform lives of patients through innovate science and compassionate care.

Minimum Requirements:

- BSc plus Honours in Biological Sciences
- 1 – 2 years laboratory experience with demonstrable assay proficiencies
- At least one scientific publication or conference presentation as main contributor
- Awareness of good laboratory practices
- Keen interest in Research (particularly Allergy and Immunology)

Responsibilities include (but not limited to):

Funding has been secured to study the mechanisms of immune-mediated adverse drug reactions (IM-ADR) in HIV/TB endemic settings. These reactions often affect the skin or specific organs e.g. liver or kidney. This Masters project will examine immunopathogenesis at the site-of-disease using immunohistochemistry and transcriptomic techniques on skin biopsy samples. The student will gain expertise in conducting relevant assays and analysis during a two-year Masters in the unit.

To apply, interested applicants are requested to submit an updated CV (along with supporting documents) 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): Masters Student: AIU

Closing Date: 21 December 2018

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.**