The Division of Immunology invites applications for a Master’s degree project. The successful candidate will have experience in immunology/ cell biology and a research interest in infectious diseases. The research will explore the role of Langerhans cell function in the immunology of the foreskin. The project also involves the incorporation of Langerhans Cells into ex vivo skin models.

**Academic Conditions of Award:**

The successful candidate must be in possession of an B. Sc (Honours) in a relevant area (Immunology, Biotechnology or Biochemistry) and be familiar with ex vivo cell culture and molecular cell techniques. Familiarity with multiparameter flow cytometry will be advantageous.

**General Conditions of Award:**

1. The successful incumbent will be required to comply with the University’s approved policies, procedures and practices for academic acceptance.
2. The masters student will be directly responsible to Dr. Chigorimbo-Tsikiwa and Professor Clive Gray. The student will also be responsible to the IDM Director and to the Dean of the Health Sciences. Part of the work done by the student will be co-supervised with collaborators at Southampton University.
3. The student will be physically based in Professor Gray’s academic laboratory at the IDM.
4. The successful candidate, as part of their professional development, is required to participate in departmental activities including Progress Reports and Journal Club presentations.
5. **For this post we particularly seek to attract South African born nationals**.

**Value and tenure:**

An NRF student stipend is offered subject to meeting the NRF funding requirements.

**Application process:**

Applications must include a letter of interest, certified copies of academic transcripts, a CV showing details of the applicant’s research competencies/output and the names and email addresses of at least two academics that have taught/supervised the applicant.

Applications and enquiries should be submitted to Dr Nyaradzo Chigorimbo-Tsikiwa, [Nyaradzo.chigorimbo-tsikiwa@uct.ac.za](mailto:Nyaradzo.chigorimbo-tsikiwa@uct.ac.za) with the reference M.Sc application 2017.

Closing date for applications: **Jan 20th 2017**

The University of Cape Town reserves the right to disqualify ineligible, incomplete and/or inappropriate applications,

The University of Cape Town reserves the right to change the conditions of award or to make no awards at all.