

January 2020

**MSc position in the Department of Molecular and Cell Biology
(MCB), Faculty of Science, University of Cape Town (UCT)**

Applications are invited from suitably qualified South African BSc Hons graduates for an MSc position in the 2020 academic year, under the supervision of Dr. Ramona Hurdayal (Department of Molecular and Cell Biology, University of Cape Town).

Requirements

- BSc Hons Degree in any relevant life sciences discipline (Immunology, Parasitology, Molecular Biology, Biochemistry, Microbiology, Infectious Diseases, and Genetics).
- Skills in immunology, molecular and cell biology, flow cytometry, cell-culturing and BSL2-level practices will be advantageous.
- Candidate must be willing to perform research in/and handling of mouse models, following suitable training and authorization with the South African Veterinary Council (funded by the supervisor).

Fellowship

- UCT Research & Innovation-funded student bursary is available for the first year (2020) of study and subject to renewal for 2021 contingent on satisfactory progress by the student.

Project focus

- Understanding the role of innate lymphoid cells in human leishmaniasis using a mouse model of infection.

Interested candidates should send their CV, academic record, letter of interest containing details of at least two referees to Dr. Ramona Hurdayal: Ramona.hurdayal@uct.ac.za no later than **February 21st 2020**.

Further information – See the following links:

- <http://www.mcb.uct.ac.za/mcb/people/staff/academic/ramona-hurdayal> - Leishmaniasis Research group at MCB
- <https://theconversation.com/leishmaniasis-needs-more-attention-it-causes-skin-lesions-and-can-kill-119656>
- <https://www.bizcommunity.com/Article/196/154/193177.html>