

VACANCY: MASTER OF MEDICAL SCIENCE STUDENT

**HIV PATHOGENESIS PROGRAMME (HPP)
SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES
COLLEGE OF HEALTH SCIENCES
NELSON R MANDELA SCHOOL OF MEDICINE
UNIVERSITY OF KWAZULU-NATAL
CLOSING DATE: Wednesday, 8 May 2019**

The HIV Pathogenesis Programme (HPP) laboratory has an opportunity for a student who is interested in pursuing a Master of Medical Science (MMedSci) degree by research. The HPP laboratory is located in the Doris Duke Medical Research Institute at the University of KwaZulu-Natal's Nelson R. Mandela School of Medicine in Durban, South Africa.

Research projects are in the broad fields of HIV and TB pathogenesis (immunology, virology, host/pathogen interaction). Our laboratory emphasizes innovative exploratory research and training of predoctoral and postdoctoral researchers.

This student will be directly supervised by faculty member, **Dr Jaclyn Mann**. Prospective applicants should demonstrate familiarity with recent research publications by Dr Mann.

The MMedSci degree requires at least one year of study. Full-time MMedSci students are expected to have completed their degrees within three years. At the conclusion of their research project the candidate for the degree submits a dissertation that is subject to review by an external examiner. Masters students are strongly encouraged to publish their research findings.

Interested applicants must meet the following minimum criteria

- Holders of an Honours degree in biomedical/biological sciences, or an equivalent degree.
- Familiarity with basic principles in immunology, molecular biology, virology or human genetics.
- Excellent undergraduate academic record.
- Outstanding academic and character reference reports.
- Availability to work full-time in the laboratory.
- Excellent organisational skills and attention to detail.

Advantages

- Prior work experience in biomedical research.

Application format

The closing date for receipt of applications is **Wednesday, 8 May 2019**.

Applicants are required to submit a one-page cover letter briefly describing their research interests, a detailed CV, highlighting their experience in each of the minimum requirements listed above, together with the name, telephone number and e-mail address of two referees who are available to comment on your academic and research competence or potential.

Applications must be sent to Mrs. Tarryn Tomlinson, e-mail address leslie@ukzn.ac.za, 031 260 4763.

Terms of appointment and selection process

The selection process will commence in May 2019 and will continue until suitable candidates are appointed or a decision is taken not to fill the post.

The positions will be offered in compliance with admission policies of the University of KwaZulu-Natal.