

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution.

Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.

COLLEGE OF HEALTH SCIENCES

RESEARCH ASSISTANT

(1-year fixed term contract)

PEROMNES GRADE 10

HIV PATHOGENESIS PROGRAMME (HPP)

SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES

NELSON R MANDELA SCHOOL OF MEDICINE

CLOSING DATE: **Tuesday, 12 March 2019**

Ref: HPP/RA-Madlala/Feb2019

The HIV Pathogenesis Programme (HPP) is a multidisciplinary HIV pathogenesis research programme based at the University of KwaZulu-Natal's Nelson Mandela School of Medicine in Durban. The HPP has been involved in studies of HIV-1 immunopathogenesis for over 15 years.

The HPP has a **Research Assistant** position available. The incumbent will be required to be highly motivated, meticulous and hard-working and be able to work independently. The incumbent will report to the Laboratory Manager / Research Scientist.

MINIMUM REQUIREMENTS

- BSc (Honours) degree or equivalent
- Experience with tissue culture techniques
- Experience in general molecular biology techniques, including DNA/RNA extraction, PCR, cloning, sequencing, sequence analysis
- Minimum three years experience working in a biomedical research laboratory (*exclusive of lab time related to the completion of an Honours research project*)
- Familiarity with biomedical research laboratory procedures and safety requirements
- Good computer literacy (Microsoft Office)

ADVANTAGE

- Experience working with human samples
- MSc degree in a related field
- Experience using Graph Pad Prism

RESPONSIBILITIES

- Assisting senior researcher and team with experiments, quality control and data verification
- Undertake general sample processing of HIV positive blood samples
- Freezing and cataloguing of cells, as required
- Preparation of reagents
- Maintenance of equipment
- Participation in the department's various academic activities – journal club, lab meetings, quality improvement meetings and audits, etc.
- Health and safety checks of laboratory, as required
- General housekeeping

The closing date for receipt of applications is **Tuesday, 12 March 2019**. The University, however, reserves the right in special circumstances to accept late applications or to extend the above date in order to facilitate further searches. The selection process will commence in March 2019 and will continue until suitable candidates are appointed or a decision is taken not to fill the posts.

Applicants are required to complete the relevant [application form](#) which is available on the [UKZN vacancies webpage](#). Completed forms (preferably typed) must be emailed to Mrs. Tarryn Tomlinson at leslie@ukzn.ac.za. **CVs will NOT be accepted or considered.** Please quote the advert reference number in your subject line.