

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 TECHNICIAN
(12-month fixed term contract)
HIV PATHOGENESIS PROGRAMME (HPP)
SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES
NELSON R MANDELA SCHOOL OF MEDICINE
Ref: HPP/RES TECH Ndhlovu/Jan2023**

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 20 years.

The HPP needs to fill a **Research Technician** position. The incumbent will be required to be highly motivated, organized, meticulous, and hard-working, and be able to work independently. The incumbent will report to the HPP Laboratory Manager and researcher, Prof Zaza Ndhlovu.

MINIMUM REQUIREMENTS

- Relevant BSc (Honours) degree in a Biomedical field
- Minimum one-year experience working in a biomedical research laboratory (exclusive of time spent in a lab towards completion of an Honours degree)
- Familiarity with biomedical research laboratory procedures and safety requirements
- Experience working with human samples
- Experience with flow cytometry
- Tissue culture experience

RESPONSIBILITIES

- Assist senior researcher and his team with experiments, quality control and data verification
- Ordering of reagents and inventory keeping
- Undertake general sample processing of HIV positive blood samples
- Freezing and cataloguing of cells
- Develop specific laboratory experiments and analytical tools
- Review of Standard Operating Procedures (SOPs), as required
- General laboratory housekeeping, including equipment maintenance
- General health and safety checks
- Participation in the department's various academic activities – Journal Club, Research Update, joint seminars and lab meetings.

Enquiries regarding this post and requests for the job profile may be directed to Mrs. Tarryn Tomlinson (Grants & Administration Manager), leslie@ukzn.ac.za

Terms of appointment and Selection Process

The post will be offered on a one-year, fixed term contract. The terms and conditions governing this appointment will be in compliance with those of the University of KwaZulu-Natal. The position is potentially renewable, depending on availability of funds. The monthly cost of employment for this position will be **R17,000 – R23,000**, dependent on the experience of the successful candidate.

The closing date for receipt of applications is **Sunday, 4 February 2023**. 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 **February 2023** 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 for support staff which is available on the [UKZN vacancies webpage](#), **demonstrating specifically how they meet the minimum requirements for the position**. 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 - **HPP/RES TECH Ndhlovu/Jan2023** - in your subject line and name your application as your full name and surname, e.g. MARY GREEN.