

The University of KwaZulu–Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution. Preference will be given to applicants from the designated groups in accordance with our Employment Equity Plan.

COLLEGE OF HEALTH SCIENCE

SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCE

**RESEARCH ASSISTANT
3 Month Fixed-Term Contract**

REF NO.:01/2021

The School of Laboratory Medicine and Medical Science seeks to appoint a research assistant for limited hours on a three-month fixed term contract. The successful incumbent will be required to render effective and efficient technical expertise in implementation and execution of specialized molecular techniques.

Duties will include collection and archiving of samples. He/She must be able to analyze NGS data, isolate and characterize extracellular vesicles, perform real time PCR and cell culture. The incumbent must be proficient in English and will be required to have a high level of competency in the use of software such as endnote, and have good interpersonal, communication and writing skills.

This position requires an individual who has the ability to pay close attention to detail and the ability to work independently and accurately under pressure. S/he should also have excellent organisational skills.

The incumbent will report to Prof I Mackraj.

Minimum Requirements:

- A high level of proficiency in molecular techniques
- A PhD in Medical or Biological sciences

Advantages:

- Previous experience in microbial genomics and transcriptomics
- Experience with bioinformatics

Shortlisted candidates may be required to undergo a skills test.

Please include the reference number of the post in the subject line.

The remuneration will be in accordance with the University's policy on fixed term appointments.

The closing date for receipt of applications is 15 FEB 2021

Applicants are required to complete the relevant application form, which is available on the vacancies page of the University website at www.ukzn.ac.za. Completed forms must be emailed to Professor I Mackraj (mackraji@ukzn.ac.za).