

The University of KwaZulu-Natal 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**

**LECTURER  
SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES  
(KRISP)  
NELSON R MANDELA SCHOOL OF MEDICINE**

**REF NO.: LMMS03/2021**

The School of Laboratory Medicine and Medical Sciences wishes to appoint an Academic who will lead a high throughput pathogen genomics laboratory. The incumbent will provide direction and coordination of the technical and administrative functions of the genomics laboratory and academic supervision of post-graduate students.

**Minimum Requirements:**

- PhD in Medical Science
- Ten years general molecular biology experience
- A minimum of 5 years' experience at a next generation pathogen sequencing laboratory and managing technical staff.
- Experience in contemporary high-throughput sequencing technologies such as Illumina NGS and Oxford Nanopore Technology.
- Registration with the HPCSA
- Experience working with viral and bacterial pathogens such as SARS-CoV-2, HIV, TB, HCV, HBV.
- Demonstrated competence in basic Bioinformatics sequence analysis
- Have project management skills

**Advantages:**

- Record of publication in high impact journals
- An MBA qualification and/or experience in managing large grants-

This post reports to the Academic Leader, Professor Michelle Gordon. Enquiries regarding this post may be directed to Dr Richard Lessells, 031 260 4109, [LessellsR@ukzn.ac.za](mailto:LessellsR@ukzn.ac.za). The job profile is available from Mrs Eunice Khuzwayo, tel: 031 260 4418 or email: [khuzwayo@ukzn.ac.za](mailto:khuzwayo@ukzn.ac.za)

**The closing date for receipt of applications is 10 September 2021 The University, however, reserves the right to accept late applications or to extend the above date in order to facilitate further searches. The University reserves the right not to make an appointment.**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://www.ukzn.ac.za).**

**Completed forms may be sent to [recruitment-chs@ukzn.ac.za](mailto:recruitment-chs@ukzn.ac.za) . Advert reference number must be clearly stated in the subject line.**