

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

**MOLECULAR LABORATORY TECHNOLOGIST
(3 FIXED TERM APPOINTMENT)
(GRADE 9)**

**SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES
REFERENCE NUMBER: LMMS12/2017**

The incumbent of the Laboratory Technologist position will be required to receive samples, extract DNA/RNA, amplify the genome of viruses and bacteria (i.e PCR), produce genomics data and/or perform basic bioinformatics analysis of genomics data produced in the laboratory. The Laboratory Technologist will be responsible for producing and following strict standard operation and accreditation procedures.

Minimum requirements:

- Diploma/BTech/degree or relevant qualification in the field of genetics, biochemistry, molecular biology, chemistry or related field. BSc Hons Medical Science (Advantage)
- Three (3) years working experience
- Experience in general laboratory responsibilities
- Experience in stock inventory and ordering of reagents
- Experience in sample receipt, sample processing (blood, DBS, tissue and biopsy specimens, breastmilk, etc)
- Knowledge of RNA and DNA extractions from plasma, DBS and breastmilk (Qiagen, Abbot, Easymag)
- Knowledge in molecular biology- RT rxns, PCRs, running gels, PCR clean up
- Knowledge in sanger sequencing and Next Generation Sequencing
- Knowledge of producing and evaluating QA and SOPS.

The post will report to Professor Tulio de Oliveira. Enquiries regarding this post as well as requests for job profile may be directed to Mrs SE Khuzwayo on Tel.: 031-2604418 or email: khuzwayo@ukzn.ac.za. The total remuneration package offered includes benefits.

Appointment to this post will be on the January 2012 Conditions of service, where applicable.

The remuneration offered includes benefits.

The closing date for receipt of applications is 4 October 2017. The University however, reserves the right to accept late applications or to extend the closing date in order to facilitate further searches.

Applicants are required to complete the relevant application form, which is available on the Vacancies website at www.ukzn.ac.za. Completed forms may be sent to Recruitment-chs@ukzn.ac.za.

Advert reference number must be clearly stated in the subject line.