

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 AGRICULTURE, ENGINEERING AND SCIENCE
SCHOOL OF LIFE SCIENCES: WESTVILLE CAMPUS

POST DOCTORAL FELLOWSHIP – 1 YEAR

REFERENCE NO.: SLS39/2023

The University of KwaZulu-Natal is one of the top Universities in South Africa and ranks in the top 500 Universities globally. The School of Life Sciences is well established with a strong research profile and offers a vibrant educational and research environment in Life Sciences, with strong national and international collaborative research linkages. The School seek to appoint one Postdoctoral Fellow to conduct research on the assessment of antidiabetic, anti-obesity and other pharmacological potential of sulphated polysaccharides using various *in vitro*, *ex vivo* and *in vivo* experimental models, as well as understanding the underlying molecular mechanisms of actions.

Strong Knowledge and experience in working with cell culture and animals, and other relevant techniques related to this project is highly desirable. In addition, the incumbent will be required to undertake cross-cutting research and contribute to postgraduate training and development, in support of the project. Renewal of the appointment shall be contingent upon satisfactory performance, following assessment and reviews of progress made against project milestones.

Minimum requirements:

- PhD degree in Biochemistry, Microbiology or related field obtained within the past 5 years.
- A proven research track record in the research area, as evidenced by at least five recent publications in peer-reviewed ISI/DHET rated journal.
- Relevant experience in postgraduate mentorship.
- Experience in biochemical laboratory techniques and independent handling of experimental animals e.g. rats, mice.

Eligible and suitable candidates are encouraged to submit the following documents to Ms Xoli Shandu at shandu@ukzn.ac.za, by **Thursday, 20 July 2023**, indicating the reference number in the email's subject line. **Late applications will not be considered and only shortlisted candidates will be invited for an interview.**

Comprehensive applications are invited, comprising of:

- A letter of motivation, including the earliest possible starting date
- An up-to-date CV
- Contact details of two academic referees

- A two-page summary of your current and future research interests
- Record of transcripts
- Copy of ID / permanent residency document. Foreign nationals must be in possession of relevant permits.

Enquiries and details regarding this post, as well as a request for a job profile may be directed to the Prof. AO Olaniran at olanirana@ukzn.ac.za or Prof. MS Islam at islamd@ukzn.ac.za.

The successful incumbent will be expected to complete an employment form for the Human Resources Division. This will enable the incumbent to access facilities such as parking discs, personalised e-mail address as well as receive his/her monthly payment timeously.

Kindly note that the University of KwaZulu-Natal (“the University”) is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 “POPIA”) submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University’s recruitment and selection process. The retention of any personal information is as a Consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.