



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

DEPARTMENTAL OF BIOLOGY AND ENVIRONMENTAL SCIENCE

SCHOOL OF SCIENCE AND TECHNOLOGY

Sefako Makgatho Health Sciences University (SMU) is a newly established University providing holistic Health Sciences Education and is situated at Ga-Rankuwa (North of Pretoria). The following position is currently available:

Postdoctoral Research Fellow

The Departmental of Biology and Environmental Science in the School of Science and Technology seeks to recruit a **Postdoctoral Fellow** to conduct research project in the SAMRC (Research Capacity Development Initiative) related research project listed below:

Project: Integration of metabolomic fingerprinting and molecular docking analysis of secondary metabolites of South African plants: Focus on protease (M^{pro}) and spike (S) glycoprotein of SARS-CoV-2.

Project leader: Dr. Mkolo N.M.

Requirements:

- The candidates must be South African citizens or permanent residents, younger than 40 years and nominees over 40 years need a strong motivation and post-PhD experience less than 3 years.
- Candidates must be within five years of graduating with their PhD research doctorate.
- Women and disabled individuals are strongly encouraged to apply.
- Preference will be given to candidates from the historically disadvantaged group.
- Full-time employees may not hold an RCDI-Nested Postdoctoral Fellowship.

In addition to the above, the following would be advantageous:

- Experience in postgraduate student mentorship.

Responsibilities:

- Publication of at least two journal article per year and delivering seminar and conference presentations.

- Mentorship or co-supervision of postgraduate students.
- Provision of research support in areas of expertise.
- Contributions to the activities of the Department of Biology and Environmental Science.

The fellowship has a value of **R350,000** per annum. The fellowship is to be taken in May 2022, to be renewed for 2023 and 2024 on condition of satisfactory progress. The successful candidate will be required to register as a postdoctoral research fellow at the Sefako Makgatho Health Science University and to comply with the policies and practices of the postdoctoral sector.

To apply, please e-mail the documents below in a single pdf file clearly indicating **“Department of Biology and Environmental Science Postdoctoral Fellowship”** in the subject line to Nqobile.mkolo@smu.ac.za

- One-page letter of motivation that includes a statement of research interests
- Curriculum Vitae (CV)
- Names and contact details of three referees

An application that does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted. SMU reserves the right not to make an appointment.

Website: <https://www.smu.ac.za>

Closing date: 22 April 2022