



SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY

Research and Innovation Directorate

POSTDOCTORAL RESEARCH FELLOWSHIP ADVERTISEMENT

The University strategy focuses on developing excellence in teaching and learning, growing research and innovation. Over the next 4 years we will continue to increase our research productivity by strategically placing University investment into areas where potential excellence is nurtured. Amongst others, the University will actively recruit and attract postdoctoral research fellows to provide an opportunity to make a significant contribution in the development of postgraduates as well as in advancing new scientific knowledge and innovation in their chosen research field.

The Research and Innovation Directorate therefore invites applications from eligible individuals with a doctoral degree to apply for the following Postdoctoral Research Fellowship opportunity:

- **School of Pharmacy** (Medicinal Organic Chemistry -Natural Products Chemistry and Drug Delivery Systems)

The role of Postdoctoral Research Fellows

- Conduct research on an approved research niche under the supervision of an Established Researcher;
- Publish **3 or more peer-reviewed research articles per year**; and assist in teaching, supervising, and mentoring of postgraduate students.

Value for support

Postdoctoral Research Fellowship	Value (R)	Duration
	300 000 pa*	2 years**

* Value is tax-exempt

** Subject to annual submission of satisfactory progress report and the availability of funding.

Minimum Requirements:

- Applicant must have graduated a PhD in Organic Chemistry (Natural Products Chemistry) within the last five years and must have a strong and solid background on natural product chemistry.

- The applicant must have a publication track record in the field of natural products research.

In addition, applicant should:

- Be proficient in NMR (data collection on interpretation) and liquid chromatography mass spectrometry (LC-MS) data interpretation.
- Have experience in metabolomics studies.
- Have knowledge of separation techniques for the isolation of natural products.
- Have an expert knowledge of natural product databases.

Eligibility Criteria

Applicants must:

- Be South African citizen/ permanent South African resident
- Have obtained a doctoral degree
- Evidence of published research articles in peer-reviewed journals output
- Have some experience in postgraduates' supervision; and
- Excellent oral and written communication skills.

How to apply

To apply, the following documents must be submitted:

- A motivation letter which summarises your relevant expertise and experience;
- Full curriculum vitae with a list of publications or other scholarly outputs;
- Certified copies (within the last 6 months), of ID/ passport academic transcripts and certificates; and
- A one-page summary of research interest.

Applicants must be submitted to Ms. Fulufhelo Malamatsho at researchcapacity@smu.ac.za before or on **Friday, 19 November 2022**.

Late applications will not be considered.

It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Failure to submit the requested documents/information will result in your application not being considered.

The University reserves the right not to make an award or make fewer awards.

“Knowledge for quality health services”