



## **SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY**

### **SCHOOL OF MEDICINE**

#### **DEPARTMENT OF CHEMICAL PATHOLOGY**

Sefako Makgatho Health Sciences University (SMU) offers professional health sciences training and education in a range of fields through excellence in teaching, learning, innovative research, and community engagement. SMU is situated in Ga-Rankuwa (North of Pretoria) and the below position is currently available.

### **SENIOR MEDICAL TECHNICAL OFFICER (1 POST)**

*Ref: 16/JSM/2023/P8*

The incumbent will be responsible for teaching, learning and research within the Department of Chemical Pathology in line with the University's teaching and research strategy. He/She will report to the HOD, and must meet the requirements and be responsible for the key performance areas:

#### **REQUIREMENTS**

- An MSc degree in Chemical Pathology is essential
- HPCSA registration as a laboratory medicine practitioner in the respective discipline is desirable
- Research experience in a supervisory role and conducting independent research is essential
- Lecturing experience is essential

#### **COMPETENCIES**

- Performing sampling and analysis of blood, tissue, and body fluids
- Preparation of sample for examination
- Able to perform trend analysis and review of QC-LJ charts
- Establish and perform preventative measures for failures in quality control and equipment
- Knowledge for the usage of specialised instrumentation and laboratory methods
- Accurate interpretation of results
- Keeping abreast of developments within the field
- Good writing, communication, and presentation skills
- Good interpersonal skills
- Ability to identify problems and troubleshoot
- Good computer literacy (MS Word, Excel, Power Point, Outlook)
- Strong leadership skills and willingness to assume high level of responsibility
- Ability to work independently and within a team

## KEY PERFORMANCE AREAS

- Conduct and assist in departmental research projects
  - Develop and implement a training programme
  - Designing experiments for research and training purposes
  - Review and analyse training competencies of students, registrars and scientists
  - Evaluating written work and presenting skills of student and registrars
  - Preparation of samples, special stains, assessment, and interpretation of results
  - Presenting formal teaching and training sessions
  - Undertaking regular checking of machinery and maintenance of infrastructure
  - Assist with laboratory management
  - Developing new laboratory methods or improving existing ones
  - Performing and interpretation of specialised tests
  - Responsible for generating novel data and the dissemination of data (i.e., peer reviewed publications, conference presentations)
  - Contribute to the overall development of SMU, and actively promote institutional culture
  - Any other duties assigned by the HODs and/or the Dean
- .....

**Closing date: 28 March 2023**

SMU offers a competitive total guaranteed package, inclusive of a range of benefits such as medical aid and pension fund.

Typed applications (**quoting the reference number**) which should contain a comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded, for the attention of **Mr JS Mahlaola**, to the Human Resources Department, P.O Box 68, Medunsa, 0204, to the Human Resources Department, P.O Box 68, Medunsa, 0204 **or** by e-mail at [hr.recruitment3@smu.ac.za](mailto:hr.recruitment3@smu.ac.za)

**The applications must be posted OR hand delivered to:**

**Human Resources Department, 5<sup>th</sup> Floor, Clinical Pathology building, Sefako Makgatho Health Sciences University, Molotlegi street, Ga-rankuwa, OR Human Resources Department, P.O Box, 68, MEDUNSA, 0204**

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.

*Telephonic enquiries regarding conditions of service: (012) 521-3906.*

**The Sefako Makgatho Health Sciences University is an Equal Opportunity and Affirmative Action Employer.**

Correspondence will be limited to short-listed candidates only. Applicants who have not been contacted within 30 days of the closing date must consider their applications as unsuccessful.

**The University reserves the right not to make an appointment.**