



## SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

### SCHOOL OF HEALTH CARE SCIENCES

#### DEPARTMENT OF PUBLIC HEALTH

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 following position(s) is/are currently available:

#### **Professor: Epidemiology and Biostatistics (1 Post)**

*Ref: 55/2021/RM/P5*

The incumbent will be responsible for Teaching, Learning, Research and Community Engagement, Academic Management, Curriculum Development and Quality Assurance in the Department of Public Health at the Sefako Makgatho Health Sciences University. He/she will report to the Head of Department (HOD) and must meet the requirements and competencies and be responsible for the key performance areas below.

#### **REQUIREMENTS**

- A Doctor of Public Health with specialization in Epidemiology and Biostatistics or equivalent qualifications
- Experience and demonstrated track record of excellence teaching both introductory and advanced level courses in epidemiology and/or biostatistics
- At least eight (8) to ten (10) years of postgraduate teaching of public health courses within the field of epidemiology and/or biostatistics in tertiary institution
- Five (5) years relevant academic management and leadership experience
- Experience in teaching and managing online course delivery as well as in-person instruction
- An outstanding academic publication record within the fields of epidemiological research and related public health fields, with evidence of at least ten (10) academic accredited publications
- Evidence of successful curriculum development and academic management
- Prior experience mentoring and supervision of postgraduate and doctoral students
- Successful supervision of at least four (4) Master's/PhD students
- Evidence of extensive training or postdoctoral training in epidemiology is an advantage
- Advanced knowledge of statistical programs including Stata and SPSS
- Demonstrated record of capacity to develop and review research proposals for Masters and Doctoral projects

## COMPETENCIES

- Technical/professional knowledge and skills
- Good interpersonal, presentation and communication skills (written and spoken) with solid report writing skills
- Personal impact, stature, and credibility with unquestionable integrity
- Problem solving and analytical skills
- Excellent computer skills
- Client service orientation

## KEY PERFORMANCE AREAS

- The candidate will lead the Division/Unit Epidemiology and Biostatistics in the Department of Public Health and will be responsible for teaching, research, community engagement and administrative activities
- The candidate will improve the Division/Unit's teaching and research in areas including non-communicable diseases epidemiology; occupational epidemiology; environmental epidemiology; infectious diseases epidemiology; and social epidemiology
- Provide a learning environment that encourages and supports student success
- Curriculum design and development of teaching and learning materials for masters and doctoral students
- Develop, direct, and teach post graduate courses related to the field of epidemiology and biostatistics using blended learning approaches
- Lead collaboration with academics in the Department in the development and implementation of new educational programs in issues related to epidemiology and biostatistics
- Develop an independent portfolio of research relevant to epidemiology and public health and mentor junior academics and students with regards to epidemiologic concepts and methods
- Publish high-impact research in the field of epidemiology, public health, and related health fields
- Engage in community activities and develop partnerships with the public health sector, community, and relevant industry
- Serve on Department, School, and University committees
- Represent the Department at disciplinary, conferences and gatherings
- Contribute to the overall development of SMU, and actively improve institutional culture
- Perform any other academic and research duties as maybe assigned by the HOD and/or Dean of School

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**Closing Date: 17 September 2021**

**Applications from the employment agencies will not be considered.**

Typed applications **(quoting the reference number)** which should contain comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded, for the attention of **Mr TR Moletsane**, to the Human Resources Department, P.O. Box 68, Medunsa, 0204 **or** by e-mail at [hr.recruitment4@smu.ac.za](mailto:hr.recruitment4@smu.ac.za)

**The applications may also be posted OR hand delivered to (place in an application box):**

**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) 521-3085.*

**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.**