



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 below position is currently available.

Associate Professor/Professor Epidemiology and Biostatistics (1 Post)

Ref: 55 /2022/RM/P5

The University is looking for an energetic individual with the requisite academic stature who will be responsible for Teaching, Learning, Research and Community Engagement, Academic Management, Curriculum Development and Quality Assurance in the Department of Public Health. He/she will report to the Head of Department (HOD): Public Health and must meet the requirements and competencies and be responsible for the key performance areas below.

REQUIREMENTS

ASSOCIATE PROFESSOR

- 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 five (5) to seven (7) years of postgraduate teaching of public health courses in epidemiology and/or biostatistics
- Three (3) years relevant academic experience or research experience from a Science Council
- An outstanding academic publication record in public health and health related discipline with evidence of at least fifteen (15) academic publications in epidemiology and/or biostatistics or a closely health related discipline
- Evidence of successful curriculum development and academic management
- Prior experience in mentoring and supervising postgraduate and doctoral students
- Successful supervision or co-supervision of five (5) Masters Students
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom and Microsoft Teams with requisite proficiency
- Computer literacy, with a sound knowledge of MS Word, MS Excel, Internet and competency of ITS

PROFESSOR

- 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 experience or research experience from a Science Council
- 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 twenty (20) academic accredited publications
- Evidence of successful curriculum development and academic management
- Prior experience mentoring and supervision of postgraduate and doctoral students
- Successful supervision or co-supervision of at least ten (10) Masters or 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
- Proven ability to navigate online platforms such as Blackboard Collaborate, Zoom and Microsoft Teams with requisite proficiency
- Computer literacy, with a sound knowledge of MS Word, MS Excel, Internet and competency of ITS

COMPETENCIES

- Technical/professional knowledge and skill
- Good writing and presentation skills
- Good communication and interpersonal skills
- Ability to maintain strict confidentiality
- Client service orientation
- Meticulous attention to detail
- Ability to work under pressure
- Coaching and mentoring
- Problem solving
- Professional and ethical standards
- Managing work standards
- Personal impact, stature and credibility
- Building strategic alliances and partnerships
- Aligning performance to success
- Facilitating change
- A team player

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
- Ensure compliance with SHE policies and procedures
- 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

Closing Date: 25 November 2022

Applications from the employment agencies will not be considered.

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

Human Resources Department, 5th 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.