

Muhimbili University of Health and Allied Sciences



Call for application for a Master of Science by Research and Publication Scholarship on Antibiotics Discovery and Development funded by the MUHAS SG-NAPI project

Background: The MUHAS SG-NAPI project under the support of UNESCO-TWAS is announcing one scholarship position for a Master of Science by Research and Publication (MSc R&P) in the field of Antibiotics Discovery and Development.

Benefits: The scholarship will cover tuition and administrative fees, monthly stipend, research supplies, conference participation and open-access publishing.

Studies Description: The student will carry out studies aimed at searching for novel effective antibacterial agents from an array of microbial sources. Specific activities will include screening and profiling of potential microbial producers, isolation to characterization of active compounds, as well as elucidating mechanisms behind their biosynthesis.

Eligibility criteria: The applicant must be a **Female** holding a Bachelor's degree in Pharmacy, Molecular biology, Biotechnology, Microbiology, and related fields with a GPA of **2.7** and above. The successful applicant will be required to register for the MSc R&P program at MUHAS as soon as possible for a minimum duration of **2 years**.

Application Requirements:

Please include the following with your application:

1. A letter of motivation
2. Curriculum vitae
3. Academic Transcripts and certificates

Application procedure: Applicants should send all the required documents to masotanelson@gmail.com (Principal Investigator) copying (victoriahvallentine13@gmail.com (Administrator - DPGS)). For further inquiries please call +255711 905952

Application deadline: Wednesday 31st January 2024