



MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED SCIENCES

SHORT COURSE ANNOUNCEMENT

Essential Malaria Microscopy Competence Building for Researchers and Faculty



Course Description and Aim

Muhimbili University of Health and Allied Sciences, through the Directorate of Research, Publications, and Innovations, will conduct a short course on Essential Malaria Microscopy Competence Building for Researchers and Faculty. This course is designed to address the skills gap in diagnosis of malaria by microscopy, to provide faculty members and researchers with techniques and principles that will be invaluable to their research and diagnostics hence helping to tackle bio-medical and other health related research problems.

Course Content

This hands-on course offers a comprehensive understanding of essential skills for diagnosing malaria through the use of a microscope. Participants will acquire hands-on experience and expertise in processing blood specimens, examining blood films according to internationally accepted Standard Operating Procedures (SOPs), and developing essential skills in reading and interpreting blood films. The course will cover basic introduction to malaria, diagnosis of malaria by using microscope and other diagnostic methods for malaria.

General Course Information

Who can attend: MUHAS faculty members, PhD and Master's students, Researchers and Laboratory personnel with a basic background in Biology. The applicants must hold a minimum of a bachelor degree in any health-related field from a recognized institution. To ensure quality training, a maximum of 20 applicants will be accepted. Priorities will be given to those working in active malaria research

Location: MUHAS at Parasitology and Medical Entomology Laboratory.

Fees: Tsh 200,000/= for non-MUHAS Tanzanians and \$ 100 for Non-Tanzanian or those residing outside the country. The fee should be paid through control numbers which will be provided after the notification of acceptance.

CPD credits: Equivalent to 30 CPD units

Important dates

1. Advertisement released on **13th Nov 2023**.
2. Deadline for receiving forms **27th Nov 2023**.
3. Deadline for receiving payments **1th Dec 2023**.
4. Course Dates **4th to 8th Dec 2023**.

Language: Only English language and there will be no translation.

Participant expected outcome

At the end of this course, participants are expected to be able to have the essential knowledge about malaria, Process blood samples for preparing blood film slides, to prepare thick and thin blood films and correctly read and understand the results of microscopy examination.

Further inquiries

Use this link: <https://forms.gle/6zXWmS4rLCa882fu8> to access the application form which must be filled by 04:59 pm on **27th Nov 2023**

For inquiry about the course, contact the coordinator **Dr. Lwidiko** by; Email: lwidikoedward@gmail.com or Director of Research, Publications and Innovations-MUHAS, Email: drpi@muhas.ac.tz