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IFAKARA HEALTH INSTITUTE research | training | services

VACANCY ANNOUNCEMENT

Job Summary

Position: Lab Technician -Intern (1 Post)

Principal Investigator Reports To:

Bagamoyo Work Station:

19th December 2024 **Apply By:**

Institute Overview

Ifakara Health Institute (IHI) is a leading research organization in Africa with a strong track record in developing, testing and validating innovations for health. Driven by a core strategic mandate for research, training and services, the Institute's work now spans a wide spectrum, covering biomedical and ecological sciences, intervention studies, health-systems research, service delivery and policy translation.

Position Summary

The Open Flexure Microscope project aims at evaluating the diagnostic accuracy of the novel digital microscope, the open flexure microscope against the manual light microscope for malaria diagnosis. The Lab Technician will be required to assist expert microscopists at Bagamoyo research laboratory in blood smear preparation for manual microscopy and digital microscope. The Intern will also be responsible in maintaining the digital microscope, digitizing and storing smear images in the long term storage server.

Duties and Responsibilities

- To support expert microscopists in preparation and reading of malaria blood slides
- To assist in developing Standard operating procedures (SOPs) for the digital microscope
- Blood slide imaging by digital microscope and data storage
- Assist in blood slides archiving and blood smear images storage
- Coordinate blood slides reading results from the digital and manual microscopes
- To maintain digital microscopes in good condition

Qualification and Experience

Diploma in Medical Laboratory Sciences

Skills and Competencies

- Knowledge in malaria microscopy by optical microscope
- Basic computer knowledge
- Knowledge of the digital microscope building will be an added advantage.

Remuneration

An attractive and competitive remuneration package will be offered to successful candidates as per IHI salary scales.

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Equal Opportunity

IHI is an equal opportunity employer. We prohibit intentional biases or discrimination and harassment of any kind at the work place and during recruitment. All employment decisions are based solely on job requirements and individual qualifications, and our recruitment process is governed by the labour laws of Tanzania.

Mode of Application

All candidates who meet the above job requirements should send their application letters together with their detailed curriculum vitae (CVs) showing contact addresses including email, telephone/cell phone numbers and copies of academic and professional certificates to the email address below.

The **deadline** for this application is **17:00** on **Thursday, 19 December 2024.** All e-mail application subject lines should include: **[Lab Technician – Intern (OFM project)] Only shortlisted applicants will be contacted for interview.**

Human Resources Manager IFAKARA HEALTH INSTITUTE Plot 463 Mikocheni P.O. Box 78,373 Dar es Salaam, Tanzania

Email: recruitment@ihi.or.tz