

VACANCY ANNOUNCEMENT

Job Summary

Position: Research Officer (1 Post)
Reports To: Project Leader – Anopheles Africa II Project
Work Station: Ifakara
Apply By: 25 August 2025

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

Ifakara Health Institute seeks a **Research Officer** who will contribute to field and laboratory research aimed at understanding, measuring, and exploiting vulnerabilities in dominant malaria vector species to achieve significant population suppression or local elimination in targeted areas. The role involves designing and conducting studies, analyzing data, and working closely with multidisciplinary teams to develop practical strategies for vector control.

Duties and Responsibilities

Research Officer is expected to perform the following duties:

- Investigate environmental, ecological, and operational factors enabling suppression or elimination of malaria vector populations.
- Develop and validate tools for measuring mosquito populations from high to critically low densities.
- Identify and target vulnerabilities across mosquito life stages for control interventions.
- Test and adapt elimination strategies for different ecological and operational contexts.
- Manage, analyze, and interpret field and laboratory data.
- Produce reports, manuscripts, and policy briefs, and present findings to scientific and stakeholder audiences.

Qualification and Experience

- Bachelors in Entomology, Biology, Environmental Health, Biotechnology and Laboratory Sciences. Epidemiology, or a related field.
- At least 2–3 years' experience in vector control, entomological surveillance, or related research.
- Proficiency in mosquito sampling techniques and identification.
- Experience in data analysis (e.g., R, Python, Stata, or equivalent statistical software).
- Experience conducting fieldwork in challenging environments.

Ifakara Branch

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Bagamoyo Branch

Kingani Area
P.O. Box 74 Bagamoyo
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Skills and Competencies

- Strong analytical and problem-solving skills.
- Ability to work both independently and within a team.
- Excellent written and verbal communication skills.
- Strong organizational skills and attention to detail.
- Knowledge of malaria vector ecology and control methods.

Remuneration

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

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 **16:30 hrs on Monday, 25 August 2025**. All e-mail application subject lines should include: **RESEARCH OFFICER– ANOPHELES AFRICA II PROJECT. Only shortlisted applicants will be contacted for interview.**

Senior Human Resources and Administration Manager
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