

VACANCY ANNOUNCEMENT

Job Summary

Position: PhD Student in Epidemiology (1 post)
Reports To: Principal Investigator/Project Leader
Work Station: Bagamoyo
Apply By: July 18, 2023

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 **PhD student in Epidemiology**. The student will be part of the Child Health and Infection with Low-Density Malaria (CHILD) project team. The student will focus on investigating neurocognitive functioning in children with and without low-density malaria infections in Tanzania, as well as the long-term impacts of hypothesized relationships. Neurocognitive functioning will be assessed in a pilot validation study, at baseline and a 2-year follow-up of the CHILD randomized controlled trial. The student will use the baseline data to evaluate cross-sectional relationships between malaria infections, cognition and schooling. Furthermore, the student will be part of preparing and conducting the 2-year follow-up neurocognitive assessments. From the generated data, the student will model the long-term benefits of cognitive RCT outcomes.

Duties and Responsibilities

- Support the design and assessments of the neurodevelopmental part of the project.
- Evaluate neurocognitive study instruments as required for quantitative assessments.
- Take part in quantitative data collection during the follow-up period.
- Analyze quantitative data.
- Support report writing and findings presentation.
- Draft manuscripts for peer-reviewed journals and write PhD dissertation(s).
- Be an integral part of the wider activities of the CHILD.

Qualification and Experience

- Holder of a Master's degree in Epidemiology.

Skills and Competencies

- Skills in quantitative data management.
- Skills in quantitative methods (data preparation and analysis, regression modelling).
- Programming experience (R or STATA).
- Experience with neurodevelopmental instruments for children is an advantage.
- Good skills in problem-solving and ability to work in a team.

Ifakara Branch

Off Mlabani Passage
P.o. Box 53 Ifakara
Phone: +255232931572

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Bagamoyo Branch

Off Chuguni Road
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Phone: +255232440065

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- Effective communication skills.
- Professional attitude with the highest level of integrity.
- Able to meet deadlines.
- Be fluent in both English and Swahili languages.

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 **17:00hrs on Tuesday, July 18th 2023**. All e-mail application subject lines should include: **PhD STUDENT – CHILD MALARIA PROJECT, BAGAMOYO. Only shortlisted applicants will be contacted for an interview.**

Human Resources Manager
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