

VACANCY ANNOUNCEMENT

Job Summary

Position: Research Scientist (1 post)
Reports To: Principal Investigator
Work Station: Rufiji/Kibiti
Apply By: May 31st 2021

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 and policy translation.

Position Summary

IHI is looking for a qualified and experienced individual to take the position of **Research Scientist**. The Scientist will work as senior veterinary officer charged with animal health in the Health Economics work package for the Broad One Health Endectocide-based Malaria Interventions in Africa (BOHEMIA) project. BOHEMIA is a consortium funded by UNITAID to evaluate Mass Drug Administration (MDA) of ivermectin to humans and/or livestock if it holds potential to complement current malaria vector control tools and further reduce malaria transmission, moving us closer to the goal of malaria elimination. BOHEMIA will evaluate the MDA of ivermectin to humans and/or livestock in two African countries - Tanzania and Mozambique - during the malaria season, and will collect data on the epidemiological and economic impact to support normative guidance, global and national policy change.

This work spans activities related to the implementation of the clinical trial as well as activities that inform the Health Economic Package. This position is suited for Tanzanian candidates and will not attract mobilization and relocation assistance.

Duties and Responsibilities

- Oversee field teams responsible for the delivery of ivermectin to livestock in particular cattle as part of the clinical trial:
 - Develop Standard Operating Procedures (SOPs) for the delivery of injectable ivermectin to eligible animals.
 - Train field workers in SOPs.
 - Monitor field performance of teams and address any challenges that arise.
- Oversee field teams responsible for livestock biometric and biological sampling:
 - Develop Standard Operating Procedures (SOPs) for fecal sample collection, tick sample collection, and processing, heart girth measurements for weight determination, etc.
 - Train field workers in SOPs.
 - Monitor field performance of teams and address any challenges that arise.
- Mentor Virginia Tech graduate student as needed
- Attend regular virtual meetings with Health Economic Investigators (domestic and international) to ensure quality and completeness of data collection and interpretation (biologic and biometric data collection).

Ifakara Branch

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

Dar es Salaam Office

#5 Ifakara Street Plot 463 Mikocheni
 P.o. Box 78,373 Dar es Salaam
 Phone: +255222774756

Bagamoyo Branch

Inside District Hospital
 P.o. Box 74 Bagamoyo
 Phone: +255232440065

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- Provide data/information to support interim and final project reports.
- Potential for leading or participating in manuscript development and publication.
- Contributes in writing reports, policy and technical briefs to inform relevant government authorities.
- Provides directions to technical staffs involved in sample collections from animals, injection of ivermectin to animals.
- Monitor compliance of animal care with applicable animals handling SOPs, and regulations.
- Conduct any other tasks assigned by the country PI –BOHEMIA within the study site.

Qualification and Experience

- Educated in veterinary medicine with a Master Degree (Master of Veterinary Medicine - MVM).
- Doctor license to practice veterinary medicine within Tanzania (registered with the Tanzania Veterinary Council and Tanzania Veterinary Association).

Skills and Competencies

- Minimum of 2-5 years of experience in livestock handling, dosing and treatments; capturing physiological and clinical data measurements, and sample collections-fecal, ticks and tse tse flies, fecal egg counts and tick identification techniques.
- Experience in leading field-based animal health programs and/or research such animal deworming or vaccination programs.
- Experience with training para-veterinarians or animal owners on handling and managing livestock.
- A passion for veterinary care.
- Previous experience with people management.
- Proficiency with Word, Excel, and PowerPoint.
- Adhere to IHI core values (Transparency, Accountability, Respect, Integrity and Initiative).

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.

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The **deadline** for this application is **17:00 on Monday May 31st 2021**. All e-mail application subject lines should include: **RESEARCH SCIENTIST – ANIMAL HEALTH. Only shortlisted applicants will be contacted for interview.**

Human Resources Manager
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P.O. Box 78,373
Dar es Salaam, Tanzania
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