

VACANCY ANNOUNCEMENT

SUMMARY

Position:	Research Officer (1 post)	Laboratory Technician (2 posts)
Reports to:	Head of Labs	Head of Labs
Work station:	Bagamoyo	Bagamoyo
Apply by:	September 20, 2017	September 20, 2017

Introduction

Ifakara Health Institute (IHI) is a Tanzania-based non-governmental organization with a mission of developing and sustaining health research capable of generating new knowledge and relevant information for public health policy and action. IHI is one of the leading research outfits in Africa maintaining collaborations with several other research Institutes in the world.

The Institute is looking for suitably qualified Research Officer and Laboratory Technicians to fill vacant positions in the Laboratory Unit in Bagamoyo.

Research Officer (1 post)

Duties and Responsibilities

- Perform routine and experimental laboratory tests in the field of molecular biology, biochemistry, microbiology and hematology according to standard operating procedures (SOPs).
- Adhering strictly to safety and hygiene instructions to prevent accidents and exposure to hazardous material.
- Design, prepare, carry out or supervise studies involving laboratory techniques.
- Prepare and review laboratory standard operating procedures (SOPs).
- Maintain adequate inventory of laboratory supplies for day-to-day operation and of all equipment.
- Ensure precise recording of test results and of procedures required to maintain the quality of the laboratory service.
- Carry out or supervise quality control on test procedures according to established laboratory procedures.
- Carry out or supervise daily maintenance and quality control of laboratory equipment.
- Carry out or supervise preparation and storage of specimens and samples.
- Carry out or supervise reagent preparation, labeling and storage.
- Assisting other member of staff in preparing manuscripts.
- Participate in relevant network meetings and training activities, including conferences, seminars, workshops, and forums, in consultation with the supervisor.
- Assist in training and supervising new staff and visiting students.
- Perform all other duties as may be assigned by his/her superiors from time to time.

Education/Qualification

Hold a B.Sc. degree in Biotechnology and Laboratory Sciences, or related fields.

Essential Experience

The applicant must have a minimum of one (1) year work experience in biotechnology and laboratory sciences, public health, molecular diagnostic tools, and experience in scientific report writing. An applicant with extensive laboratory experience and hands-on experience in molecular, biochemistry, hematology and microbiology will be given priority.

Competencies

The position requires someone with excellent communication skills, research excellent and supervisory skills.

Laboratory Technician (2 posts)

Duties and Responsibilities

- Participate in development of collaborative projects carried out by the Institute, including lab analysis in haematology, biochemistry, microbiology and parasitology.
- Design and participate in evaluation of new laboratory techniques.
- Supervise implementation of laboratory quality assessment in various projects implemented in the unit.
- Carry out specialized laboratory investigations.
- Train laboratory staff in new techniques introduced in the laboratory science and assist in supervising training, including assisting new staff/students.
- Develop and implement training programs for laboratory staff.
- Develop and implement preventive maintenance and quality control of laboratory equipment and lab supplies by placing orders and updating the stock bin cards.
- Develop and review laboratory standard operating procedures (SOPs), quality manual, safety manual, sample collection, GCP, GCLP and adherence to study protocols. Record temperature of freezers, fridges, and incubatory rooms.
- Perform routine and experimental laboratory analysis and participate in proper documentation of the lab results and archiving of slides and documentation.
- Perform all other duties as may be assigned by his/her superiors from time to time.

Education/Qualification

The applicant must hold a Diploma in Medical Laboratory or related field.

Essential Experience

At least two-year work experience in the field of biomedical laboratory.

Competencies

- The Lab Technician must have the skills of analyzing samples using diverse techniques including blood cultures.
- A proven ability to work in a team under minimal supervision, well written and oral communication skills in English and Swahili are also required.
- Additionally, the Lab Technician must be knowledgeable about parasitology, biochemistry, hematology and microbiology.
- She/he must be certified as Medical Laboratory Technologist.

Remuneration

Attractive and competitive remuneration packages will be offered to successful candidates as per IHI salary scales. The contracts will initially be for one year with a three month probation period. Extension of the contract for the second year is anticipated, but this will be based on performance.

Mode of Application

All candidates meeting the above job requirements should channel their application letters with detailed curriculum vitae (CVs) showing contact address, e-mail, telephone numbers, and photocopies of academic and professional certificates to the address below. Please, indicate the position in the subject of the email. For example: "APPLICATION FOR THE POSITION OF RESEARCH OFFICER".

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.

**Chief Human Resources Officer,
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The **deadline** for these applications is **September 20, 2017**.