



KENYA MEDICAL RESEARCH INSTITUTE VACANCY ANNOUNCEMENT

Opening date: April 27, 2023

Vacancy: CGHR /356/04/23

Project description: Genomics of African Vectors for NMCP Management of Insecticide Resistance (GAVENIR) project was designed to develop the capacity of African scientists to use next-generation sequencing (NGS) data to inform their insecticide resistance management (IRM) strategies. The project seeks to fill the following position.

Position: Research Scientist - J/G KMR 6 Number of Vacancies One (1)

Location: Kisumu County

Reporting to: Senior Research Scientist

Job description

The successful candidate will work with the Senior Research Scientist to coordinate entomological collections in the field while overseeing field workers, perform bioassays on field collected mosquitoes and support laboratory and insectary-based activities.

Job Specification

- Perform entomological sample collection, processing, preservation, storage, and shipment.
- Perform routine laboratory procedures including PCR and ELISA
- Perform bioassays on field collected and lab reared mosquitoes.
- Mosquito rearing and insectary maintenance.
- Follow and ensure proper compliance with protocol procedures and institutional guidelines.
- Maintenance of study documentation and records.
- Support the drafting of SOPs, operations manuals, quality assurance documentation, training materials and others.
- Attend all required trainings and ensure activities are carried out in accordance to stipulated guidance from Senior Research Scientist.
- Train, guide and supervise field workers in the field and laboratory.
- Assist in planning, organizing, and undertaking of field activities.
- Manage and monitor equipment, reagents, consumables, and other resources needed for research activities.
- Oversee data entry and data cleaning in timely manner.

Position Requirements

- Bachelor's degree in any area of biological sciences with preference to medical entomology.
- At least one-year previous field and insectary experience working on mosquitoes.

Skills and abilities

- Demonstrated knowledge of mosquito morphology, biology and ecology will be added advantage.
- Knowledge in mosquito taxonomy, dissection procedures and other bioassays is highly desirable.
- Excellent team player and willingness to work odd hours including early mornings, and late evenings.
- High proficiency with Microsoft applications (Word, Excel and PowerPoint)

Terms of Employment: This is a one-year contract renewable t as per KEMRI scheme of service with probation in the first three months.

Remuneration: The salary scheme is based on the KEMRI scales

Applications should include the following:

1. Letter of Application (**Indicate Vacancy Number**)
2. Current Resume or Curriculum Vitae with Telephone number and e-mail address
3. Three letters of reference with contact telephone numbers
4. Copies of Academic Certificates and Transcripts

Apply by post to Director, CGHR, P.O. Box 1578-40100, Kisumu so as to reach him not later than May 23, 2023

KEMRI IS AN EQUAL OPPORTUNITY EMPLOYER; WOMEN AND DISABLED PERSONS ARE ENCOURAGED TO APPLY. KEMRI DOES NOT CHARGE A FEE AT ANY STAGE OF ITS SELECTION PROCESS INCLUDING APPLICATION, INTERVIEW AND PROCESSING OF OFFER LETTER. IF ASKED FOR A FEE, REPORT SUCH REQUEST IMMEDIATELY TO RELEVANT AUTHORITY

Only short-listed candidates will be contacted.