



## KENYA MEDICAL RESEARCH INSTITUTE

### VACANCY ANNOUNCEMENT

**Opening date: November 23, 2022**

**Vacancy: CGHR/322/10/22**

**Project description:** The Malaria Vaccine Implementation Program Evaluation (MVIPE) in Kenya is a collaboration between the Kenya Medical Research Institute (KEMRI) and the Centers for Disease Control and Prevention, USA (CDC). The vaccine is implemented by the Kenya Ministry of Health through the National Vaccines and Immunizations Program (NVIP) in moderate to high malaria transmission settings in eight counties in Western Kenya: Bungoma, Busia, Homa Bay, Kakamega, Kisumu, Migori, Siaya, and Vihiga. The primary objective of this evaluation is to estimate the effect of the routine delivery of RTS, S/AS01 on all-cause mortality in children under 5 years of age. Secondary study objectives include evaluation of the safety and feasibility of vaccine implementation in this setting. The Malaria Branch has a vacancy for a software developer/data manager for the Malaria Vaccine Pilot Evaluation study.

**Position:** Data Manager J/G KMR 6 (1 position)

**Location:** Kisumu

**Reporting to:** Principal Investigator

#### **Required Qualifications:**

- BSc in Computer Science, Biostatistics, Applied Statistics or any other related field
- Familiarity with modern database systems and information technologies including USSDs, Cloud computing and cloud server management
- Knowledge of statistical packages/programs such as R, MySQL and STATA will be an added advantage

#### **Skills & Abilities:**

- Excellent organizational skills, attention to detail and a focus on quality and innovation
- Ability to prioritize work, exercise initiative and work with minimal direction
- Adaptability to changes in work duties, responsibilities, and requirements
- Ability to work independently and collaboratively with colleagues, including research scientists

## **Job description**

The successful candidate will work with the Study Coordinator and the Principal Investigators in designing a robust data management system and work with other data managers in designing and implementing data collection systems and overseeing data collection and staff training. The incumbent shall be expected to operate from the KEMRI-CGHR field station in Kisian with occasional visits to the field.

## **Duties and Responsibilities**

- Design build, and implement study databases and data collection tools
- Devise and implement efficient procedures for automation of data outputs and dashboards for data visualization
- Oversee (in conjunction with technical experts) the use and operation of data capture and storage platforms and ensure compliance with the national and international standards
- Assist with the training, management, and supervision of the daily data collection at the field sites
- Maintain tablets and other equipment used for data collection, ensuring data is downloaded daily and forms are updated as needed
- Perform regular data reviews and identify problems with the data quality and integrity, communicate the issues and work with program staff and supervisors for timely corrective action/query resolution
- Create/Script automated anomaly/error detection systems and constantly track performance.
- Create and manage data dictionaries, as well as version control of study forms
- Generate routine statistical reports and custom dashboards as needed for information dissemination
- Work with the study team to ensure that data reporting needs are scheduled and addressed
- Evaluate study data for protocol compliance
- Participate in planning meetings and scheduled conference calls with the study team and study partner

**Terms of Employment:** One-year renewable contract as per KEMRI scheme of service with a probation period in the first 3 months.

**Remuneration:** The salary scheme is based on the KEMRI salary scales

## **How to Apply**

1. Letter of application (Include vacancy no.)
2. All applicants must meet each selection criteria detailed in the minimum requirements
3. Must include a current CV with names of at least 2 referees
4. Must include copies of academic and professional certificates

Interested and qualified candidates are encouraged to apply through **Deputy Director, CGHR, P. O. Box 1578-40100 Kisumu** on or before **December 13, 2022 latest 5.00 p.m.**

Please visit the KEMRI web site [www.kemri.go.ke](http://www.kemri.go.ke) for more details on the advertisement.

**KEMRI IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO DIVERSITY; PERSONS WITH DISABILITY, WOMEN, YOUTH AND THOSE FROM MARGINALIZED AREAS ARE ENCOURAGED TO APPLY. KEMRI DOES NOT CHARGE A FEE AT ANY STAGE OF ITS RECRUITMENT PROCESS INCLUDING APPLICATION, INTERVIEW AND PROCESSING OF OFFER LETTER. IF ASKED FOR A FEE, REPORT SUCH REQUEST IMMEDIATELY**

*Only short-listed candidates will be contacted*