



## KENYA MEDICAL RESEARCH INSTITUTE VACANCY ANNOUNCEMENT

**Opening date:** August 28, 2023

**Vacancy:** CGHR/369/08/23

**Project Description:** The Liverpool School of Tropical Medicine (LSTM) in collaboration with the Kenya Medical Research Institute-Centre for Global Health Research (KEMRI-CGHR), US Centers for Disease Control and Prevention (CDC), AMREF-Health Africa and the National Malaria Control Programme (NMCP) are conducting malaria surveillance project targeting drug outlets (chemists and community pharmacies).

The project seeks to fill the following position:

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

**Location:** Kisumu

**Reporting to:** Study Principal Investigator

### **Job specification**

- Collaborate with Division of Health Informatics-MOH, NMCP, and AMREF Health Africa data architects and software engineers to ensure that managed services and integration solutions are reliable, scalable, flexible, and low of low cost in maintenance.
- Provide technical support to AMREF Health Africa on integration of M-Jali platform into DHIS2.
- Gather functional and system requirements and document the relevant data sources for integration.
- Develop data programs to extract, transform, and load (ETL) data from the project data system into DHIS2, ensuring the architecture and development follow best practices and are compliant with the Kenya's data laws and regulations.
- Troubleshoot and document interoperability issues and their probable causes. Identify root/cause, test, and implement solutions including, but not limited to, updating and reprocessing transactions as appropriate.
- Make recommendations, develop processes, access resources, and implement other mechanisms that will ensure quality, integrity, and security of data.
- Develop reports and dashboards within DHIS2 in collaboration with the NMCP Subject Matter Experts (SME) to support with analysis of malaria surveillance data. Provide technical support for the integration of Laboratory QA system with the KHIS in collaboration with NMCP, Division of Health Informatics and MOH ICT.
- Perform any other duties as may be assigned by the project investigator.

## **Person specification**

- Be a holder of a bachelor degree in computer science or information Technology or equivalent/ related field
- Have at least one year experience collecting, analyzing, integrating, and evaluating data systems with exposure to a high volume of simultaneous tasks.
- Be proficient in developing data integration systems and familiarity with the Kenya data integration and interoperability standards.
- Be proficient in DHIS2 systems design and management.
- Strong problem-solving skills and ability to work independently and handle multiple priorities.
- Be able to analyze, understand, and define customer requirements and adapt to evolving requirements and work effectively on a team toward a common goal.

## **Terms of employment**

This is a one-year contract, renewable subject to availability of funds, with a probation period for the first 3 months. Salary is as per the stated KEMRI scale.

## **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

Interested and qualified candidates are encouraged to Apply to Director, CGHR, P.O. Box 1578-40100, Kisumu not later than September 29, 2023. All applications must be submitted through the E-Recruitment Portal on the KEMRI Website [www.kemri.go.ke/e-recruitment](http://www.kemri.go.ke/e-recruitment)

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

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