



## KENYA MEDICAL RESEARCH INSTITUTE

### VACANCY ANNOUNCEMENT

**Opening date:** March 28, 2024

**Vacancy No.** CGHR/400/01/24

**Project description:** The Kenya Medical Research Institute (KEMRI) in collaboration with the University of Massachusetts Chan Medical School (UMass Chan) conducts research focused on paediatric infectious diseases including *Plasmodium Falciparum*, Epstein Barr Virus (EBV) and the associated endemic Burkitt Lymphoma. Due to its continued growth, the KEMRI/UMass Chan lab is seeking applications from skilled, motivated and innovative candidate to fill below vacancy.

**Position:** Laboratory Technologist      **Job Group/KMR 8**      **(1 Position)**  
**Location:** KEMRI-CGHR (Kisumu)  
**Reports to:** Laboratory Manager

#### a) Job Specifications

- Receiving/collecting and recording of study related biological specimens;
- Isolating, quantifying, and cryopreserving PBMCs.
- Molecular biology assays: DNA extraction from biological samples and detection of *Plasmodium falciparum* and EBV using qPCR
- Immunological assays: ELISA and multiplex bead assay for analyses of *Plasmodium falciparum*, EBV and other common pathogens.
- Preparing reagents and managing laboratory supplies inventory
- Recording and reporting laboratory results;
- Keeping an updated inventory of all samples collected and generated in the laboratory.
- Routine and daily monitoring of laboratory equipment.
- Ensuring adherence to biosafety and biosecurity guidelines;
- Taking part in preparation of Standards Operations Procedures (SOPs).
- Attend to any other duties assigned by the supervisor.

#### b) Person Specification

- Diploma in any of the following fields: Medical Laboratory Sciences, Applied Sciences, Medical Laboratory Technology, Biotechnology or any other equivalent qualification from a recognized institution;
- Registration Certificate and Valid practicing license issued by the Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB) where applicable;
- Experience in molecular biology and immunological assays are an added advantage;
- GCP and GCLP trainings;
- Proficiency in computer application.

**c) Key Skills and Competencies**

- Communication skills
- Interpersonal skills
- Team player
- Integrity

**Terms of employment:** This is a one (1) year contract, renewable subject to availability of funds, with a probation period for the first 3 months. Salary is negotiable within the KEMRI scheme of service depending on education, experience and demonstrated competency.

**How to Apply**

- a) All applicants must meet each selection criteria detailed in the minimum requirements;
- b) Must include current Curriculum Vitae with Telephone number and e-mail address;
- c) Three letters of reference with contact telephone numbers;
- d) Must include copies of academic and professional certificates.

All the applications to be addressed to Deputy Director, CGHR, P. O. Box 1578-40100 Kisumu and submit by **post to the above address** before **April 21, 2024**.

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

*Only short-listed candidates will be contacted.*