KENYA MEDICAL RESEARCH INSTITUTE

INTERNAL VACANCY ANNOUNCEMENT

Opening date: December 17, 2021
Vacancy: CGHR/240/11/21

Project Description
The Kenyan Medical Research Institute, Center for Global Health Research (KEMRI-CGHR), has been selected to participate in a seven country multi-center study that will quantify the burden of *Shigella* diarrhea among infants and young children in Sub-Saharan Africa and Asia to inform future *Shigella* vaccine trials. KEMRI-CGHR working in collaboration with the Center for Vaccine Development (CVD) at the University of Maryland School of Medicine, and Global Center for Integrated Health of Women, Adolescents, and Children at the University of Washington and funded by the Bill and Melinda Gates Foundation, will participate in the Enterics for Global Health (EFGH)-*Shigella* study. The EFGH-*Shigella* project represents an extension of the Global Enteric Multicenter Study (GEMS) and the Vaccine Impact Assessment on Diarrhea in Africa (VIDA). The project is pleased to announce the following vacant position(s):

Position: Senior Biostatistician (Data Manager), J/G KMR 5 (1 position)
Location: Siaya County
Reports to: Study Coordinator

Job Description
The Data manager will report to the study Coordinator and will carry out data management for the study. The Data Manager will supervise Data Analysts, Data Specialist and Data Clerks working for the study. The study will include sites at several hospitals and clinics in Siaya county.

Qualifications
- Bachelor’s Degree in Mathematics, Statistics /Computer Sciences/ Information Technology or their equivalent from a recognized Institution
- Master’s Degree in Mathematics, Statistics /Computer Sciences/ Information Technology will be an added advantage;
- Excellent analytical, Data management or programming skills
- Excellent knowledge and demonstrated experience working with any one of the following analysis packages (SAS, STATA, SPSS, R)
Desirable Skills:

- A least 2 years’ experience in a busy data processing, management and analysis
- Knowledge of at least one programming language, eg VB.Net, C++, Visual CE, Open Data Kit (ODK) etc,
- Experience in data processing and working with relational database systems such as SQL server, Ms Access, MySql, EPI Info etc
- Previous experience working in a Health and Demographic Surveillance System (HDSS) will be an added advantage
- Ability and willingness to learn additional skills on the job

Duties and Responsibilities:

- Design/development and management of relational databases using appropriate software
- Develop and design a functional system for collecting, organizing, interpreting, and classifying information for input into electronic databases.
- Develop/enhance information systems to capture, transmit, store, retrieve, manipulate and display information with accompanying Standard Operating Procedures.
- Develop a system that ensures data safety and integrity at all times and ensuring data backups and security.
- Develop computer data dictionaries based on the questionnaires before and after field work (data collection)
- Conduct/ supervise data entry, cleaning , merging , appending and statistical analysis for the project
- Program, debug, and run a variety of scheduled and ad hoc data analyses, listings, summaries, statistics, labels, and other electronic and/or presentation reports.
- Perform other duties as assigned by supervisor.

Terms of Employment: Employment is on a one-year contract with a probation period for the first 3 months.

Applications MUST include the following:
1. A cover letter addressing your interest and qualifications (Indicate Vacancy Number)
2. Current Resume’ or Curriculum Vitae with Telephone number and e-mail address
3. Copies of certificates and testimonials
4. Three letters of reference with contact information (phone and email)

Apply to Deputy Director, CGHR, PO Box 1578-40100, Kisumu not later than January 6, 2022. Submit your application including documents via Email address cghr@kemri.org

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 SELECTION 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