



*In Search of Better Health*

## KENYA MEDICAL RESEARCH INSTITUTE

### VACANCY ANNOUNCEMENT

#### **Assistant Research Officer – Epidemiologist/Data Analyst – Wellcome Research Programme Nairobi**

The Kenya Medical Research Institute (KEMRI) is a state corporation established through the Science and Technology (Amendment) Act of 1979, as the national body responsible for carrying out health research in Kenya. KEMRI's vision is "to be a leading centre of excellence in research for human health," and its mission is "to improve human health and quality of life through research, capacity building, innovation, and service delivery."

The KEMRI-Wellcome Research Programme (KWRP) is a partnership between KEMRI, Wellcome, and the University of Oxford. The Programme established in 1989, has evolved from conducting research in the immunology and epidemiology of malaria to a world class research institute conducting multi-disciplinary research that spans molecular biology to health systems and policy research.

The KEMRI-Wellcome Research Programme (KWRP) seeks to invite applications from experienced person to fill the following position.

- (KWRP)

**Reference Number: Assistant Research Officer – Epidemiologist/Data Analyst**

ARO- BeginningsFund-03-2026

**Employment Type:**

Full time

**Category:**

Population and Health Impact Surveillance Group (PHISG KWRP)

**Country:**

Kenya

**Location:**

Nairobi

**JOB PURPOSE:**

Support quantitative analysis and evidence synthesis for maternal and newborn health outcomes by preparing facility-level epidemiological datasets, producing descriptive statistics, and contributing to routine reporting, dashboards, and data inputs for higher-order analyses.

**DESCRIPTION:**

**Reports to:** Implementation Scientist (Postdoc) with methods mentorship from Senior Statistician.

**Direct reports:** None.

**Indirect reports:** None.

**Budget and Resource Responsibility:** None.

**KEY RESPONSIBILITIES:**

- i. Prepare longitudinal, facility-period epidemiological datasets for mortality, severe morbidity, coverage, readiness, and workforce indicators, applying protocol-defined inclusion criteria and variable transformations.
- ii. Compute routine epidemiological indicators, including mortality rates/ratios, effective coverage components, case-mix descriptors, referral patterns, admission severity profiles, and event frequencies.
- iii. Produce descriptive analyses and outputs for trend assessment, quarterly snapshots, and facility-level dashboards that feed into interrupted time series and counterfactual modelling workflows.
- iv. Contribute summary statistics to quarterly technical updates and annual reports.
- v. Support the implementation science workstream by generating routine process indicators, QI-related summaries, and visualisations for facility feedback.
- vi. Summarise QI findings, operational disruptions, and facility readiness constraints into structured contextual notes to support process evaluation and interpretation.
- vii. Support the assembly of facility-level implementation indices and descriptive analyses of workforce competency trends.
- viii. Maintain reproducible analysis notebooks and documentation, and support improvements to data structures, versioning, and quality control workflows.

**QUALIFICATIONS:**

- i. Bachelor's degree in Epidemiology/Biostatistics/Public Health.
- ii. At least one year experience in research related environment with applied analysis with routine data.

**COMPETENCIES:**

Statistical software (R/Stata), data visualization, meticulous QC, good writing.

**PHYSICAL ENVIRONMENT/CONDITIONS:**

- i. Office based.
- ii. Willingness to travel.

**Working hours:**

Requires flexibility in the hours worked, with the priority being meeting the team's research goals.

## **APPLICATION PROCEDURE:**

All applications for roles in KEMRI and its partners (including KWRP) are centrally applied for using [https://www.kemri.go.ke/e-recruitment\\_portal](https://www.kemri.go.ke/e-recruitment_portal). To apply for this post, you must register as a user. Log into your account, then proceed to the vacancies, view the post and click on the button: "Apply Now"

Applications which should include your CV, Cover letter, copies of certified academic certificates, testimonials and other relevant documents should be made through KEMRI Website

Successful candidates will be required to provide the following: Certificate of good conduct,

Higher Education Loans Board compliance certificate, KRA Tax compliance certificate, Ethics and Anti-Corruption Commission clearance.

Applicants are required to state their current/last salary.

Applicants are required to provide a valid email address and telephone number for communication regarding interview invitations. Only shortlisted applicants will be contacted. During the interview, shortlisted candidates must present the ORIGINALS of the following documents: National Identity Card or Passport, academic and professional certificates, academic transcripts, testimonials, a detailed curriculum vitae (CV), and a valid clearance certificate (Certificate of Good Conduct or its equivalent).

All the applications to be done through KEMRI Website [https://www.kemri.go.ke/e-recruitment\\_portal](https://www.kemri.go.ke/e-recruitment_portal) on or before 27<sup>th</sup> May ,2026 by 12.00 p.m.

**KEMRI IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO DIVERSITY; PERSONS WHO ARE ABLED DIFFERENTLY, WOMEN, YOUTH AND THOSE FROM MARGINALIZED AREAS ARE ENCOURAGED TO APPLY. DIRECT OR INDIRECT CANVASSING WILL LEAD TO AUTOMATIC DISQUALIFICATION. 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.**