*In Search of Better Health*

KENYA MEDICAL RESERCH INSTITUTE

VACANCY ANNOUNCEMENT

The Kenya Medical Research Institute, in collaboration with Washington University in St. Louis, Missouri (WUSTL), is implementing the **Precision Imaging to Evaluate Kaposi Sarcoma (PRIME-KS) Study**, funded by the National Institutes of Health (NIH), through the National Cancer Institute (NCI).

The study seeks to address oncology challenges in Kenya through the introduction of **SkinScan3D**, an innovative technology that combines liquid lens technology with artificial intelligence (AI) to support the evaluation of Kaposi Sarcoma. The project is also focused on integrating emerging technologies into clinical workflows in low- and middle-income countries (LMICs), with implementation science embedded in the design, evaluation, and scale-up of these technologies to support their effective adoption in routine clinical practice.

The project has the following vacancy:

## DATA MANAGER, JOB GROUP KMR 5- 1 POSITION.

**Location:** KISUMU

**Duties and Responsibilities:**

i. Design, develop, test, and maintain electronic data collection tools, Case Report Forms (CRFs), and databases using ODK, REDCap, Epi Info, Excel, and other relevant platforms.
ii. Implement study protocols, Standard Operating Procedures (SOPs), and Data Management Plans (DMPs) to ensure standardised and compliant data management processes.
iii. Coordinate data collection, entry, cleaning, validation, and discrepancy resolution to ensure data accuracy, completeness, consistency, and integrity.
iv. Develop Statistical Analysis Plans (SAPs) aligned with study objectives, protocols, and applicable regulatory requirements.
v. Analyse complex datasets, including longitudinal, cohort, and multilevel data, using appropriate statistical methods and programming techniques, with due consideration of statistical theory, assumptions, and validity.
vi. Ensure data security, confidentiality, backup, and controlled access in compliance with the Data Protection Act and institutional data governance policies.
vii. Develop dashboards, statistical summaries, and visual reports using Power BI, Tableau, Excel, and other relevant tools to support study monitoring, evaluation, and evidence-based decision-making.

viii. Prepare data management and statistical documentation, conduct database quality checks, and ensure data readiness for analysis and regulatory submissions.
ix. Prepare and submit timely data monitoring and progress reports to the study team, sponsors, and Data and Safety Monitoring Board (DSMB), as applicable.
x. Contribute to the preparation of research abstracts, manuscripts, and other scientific outputs while maintaining the confidentiality of study and institutional information.

## Minimum qualifications

i. Bachelor's Degree in Statistics or Biostatistics
ii. Master's degree in Statistics, Biostatistics, Epidemiology, or a related field.
iii. Minimum three years working experience is required
iv. Proficiency in at least one software package (e.g., SAS/STATA/R/SPSS) for analysis and data cleaning use of package for a minimum of three years
v. Demonstrable oral & written communications skills /Fluency in English

## Key skills and competences:

i. Demonstrated experience in managing and analysing large datasets, particularly from repeated cross-sectional surveys and longitudinal studies.
ii. Strong organisational and time-management skills, with the ability to prioritise tasks, multitask, meet strict deadlines, and work independently with minimal supervision.
iii. Good knowledge of public health, epidemiological principles, and disease surveillance methods.
iv. Strong analytical, problem-solving, and data interpretation skills.
v. Proficiency in statistical analysis software and data management tools relevant to research.
vi. High standards of accuracy, data integrity, confidentiality, and adherence to research protocols.
vii. Strong written and verbal communication skills, including the ability to present statistical findings clearly.

All the applications to be done through KEMRI Website https://www.kemri.go.ke/e- recruitment -E Recruitment Portal on or before **20th November, 2026** latest 5.00 p.m.

**Only shortlisted candidates will be contacted**

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