



UNIVERSITY OF NAIROBI
EXTERNAL JOB VACANCIES (PROJECT POSITION)

Applications are invited for the following position:

RESEARCH ASSISTANT, PEARLS MATRIX PROJECT, DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY, REF: (AD/5/279/26) – 14 POSTS

The Project: PEARLS MATRIX:

The PEARLS study is a multi-country maternal and perinatal health research platform implemented across Ghana, Kenya, India, and South Africa, aimed at improving early identification and management of high-risk pregnancies. Following the successful PEARLS cohort phase, the study is transitioning into PEARLS MATRIX (Maternal Health Advancement Through Rapid Innovation and eXploration). This is an expanded platform evaluating innovative and scalable technologies within routine antenatal care. It focuses on the use of AI-assisted retinal imaging (fundoscopy) to support screening, risk stratification, and diagnosis of pre-eclampsia, maternal anemia, and gestational diabetes mellitus (GDM), integrated within real-world health systems.

Location: Kenya (Facility-based in Western Region)

Purpose of position:

The Research Assistants will support study implementation through participant recruitment, clinical procedures, retinal imaging, sample collection, follow-up and accurate real-time data entry using REDCap, in compliance with study protocols and Good Clinical Practice (GCP).

Duties and Responsibilities:

1. Assist in identifying and directing potentially eligible participants at the health facility to the study room in line with the study procedures.
2. Support smooth participant flow during study visits, ensuring orderly movement through study procedures
3. Enter study data into REDCap as guided, ensuring accuracy and timely submission of information
4. Maintain and update simple study registers and tracking logs for screening, visits and follow-up of the study participants.
5. Make reminder calls or messages to participants regarding upcoming study appointments and visits
6. Follow up participants who miss scheduled visits to support retention and reduce loss to follow-up
7. Assist with participants time/transport reimbursement and other duties as assigned.
8. Assist in preparation, organization, and safekeeping of study materials, forms and workspace

9. Support community mobilization activities in collaboration with community health promoters when required
10. Follow instructions from supervisors at all times and maintain strict confidentiality of participant information.

Job Specifications:

1. Either a Diploma in Community Health Nursing (KRCHN), Public Health, or related field
2. At least one (1) year of continuous clinical experience with ANC, Maternity and Rural health experience.
3. Experience in research and as a community health officer will an added advantage
4. Basic computer literacy, with willingness to learn REDCap data entry systems
5. Good communication and interpersonal skills suitable for community and facility engagement
6. Ability to work effectively in both facility and community settings
7. Willingness to learn, follow instructions, and work under supervision
8. Previous experience in research or health-related programs is an added advantage

Terms of appointment:

This is a position whose tenure is one (1) year contract, renewable based on performance and by mutual consent.

Notes:

1. Applicants should email their application letters, certified copies of certificates and curriculum vitae (CV) giving details of their qualifications, experience and three (3) referees indicating their telephone contacts and e-mail contacts;
2. Applications and related documents should be forwarded addressed to the Director, Human Resource, University of Nairobi;
3. Applicants should state their current designations, salaries and other benefits attached to those designations;
4. The application letter must bear the reference code indicated in the advertisement;
5. Late applications will not be considered.
6. Applications should be emailed as one file in PDF: recruit-rapearlsmp@uonbi.ac.ke

CLOSING DATE: FRIDAY, MAY 22, 2026

**THE UNIVERSITY OF NAIROBI IS AN EQUAL OPPORTUNITY EMPLOYER. ONLY
SHORTLISTED APPLICANTS WILL BE CONTACTED**