



**UNIVERSITY OF NAIROBI
EXTERNAL JOB VACANCIES (PROJECT POSITION)**

Applications are invited for the following position:

**LABORATORY MANAGER, PEARLS MATRIX PROJECT, DEPARTMENT OF OBSTETRICS
AND GYNAECOLOGY, REF: (AD/5/281/26) – 1 POST**

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 Laboratory Manager will provide overall leadership, coordination, and quality oversight of all study laboratory activities within the PEARLS MATRIX Study. The role ensures high-quality laboratory operations, compliance with Good Clinical Laboratory Practice (GCLP), proper sample management and effective integration of laboratory services within the clinical study workflow.

Duties and Responsibilities:

1. Provide overall management and coordination of all study laboratory activities
2. Ensure implementation and compliance with the laboratory Quality Management System (QMS)
3. Supervise sample collection, processing, storage and bio banking activities
4. Oversee implementation and adherence to laboratory SOPs and study protocols
5. Ensure quality assurance systems are implemented, including IQC and EQA programmes
6. Coordinate sample shipment processes and ensure regulatory approvals are obtained and documented
7. Ensure proper maintenance, calibration and functionality of laboratory equipment
8. Supervise laboratory staff, including performance management, training, and mentorship

9. Ensure accurate laboratory data management, documentation, and reporting practices
10. Liaise with clinical teams to ensure effective laboratory clinic integration and workflow efficiency
11. Ensure compliance with biosafety, ethical, and regulatory requirements
12. Provide technical guidance and operational support to the study team and investigators.

Job Specifications:

1. Diploma or Bachelor's Degree in Medical Laboratory Sciences or related field
2. Must be registered with the Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB)
3. Valid practicing license
4. Minimum five (5) years' experience in a clinical or research laboratory setting
5. At least three (3) years' experience in a supervisory or management role in a laboratory
6. Experience in clinical trials or research laboratory systems is required
7. Strong experience in laboratory quality systems (QMS, IQC, EQA) and SOP management
8. Experience with Laboratory Information Management Systems (LIMS) is an added advantage
9. Training in Good Clinical Laboratory Practice (GCLP) is required or highly desirable
10. Strong leadership, coordination, and communication skills
11. Good computer literacy (data systems, reporting, and documentation tools)

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-lmpearlsmp@uonbi.ac.ke

CLOSING DATE: FRIDAY, MAY 22, 2026

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