



UNITED REPUBLIC OF TANZANIA
MINISTRY OF HEALTH



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Ref.Na. LA.8/225/01/21

06 Jan, 2025

VACANCY ANNOUNCEMENT

The Director of Infectious Diseases Hospital, is looking for **one medical officer, one nurse and one-spirometry technician** to join the project titled Integrated TB and Respiratory Care in Africa (iTARA) project team at the Directorate of Research, Training, and Consultancy- KIDH. The iTARA project is a collaborative global health initiative between Imperial College of London-UK, Kenya Research Medical Institute (KEMRI) and the University of Lagos-Nigeria project will be based in Arusha-City Tanzania.

ABOUT ITARA

This programme of work - ITARA (Integrated **TB** and **Respiratory** care in **Africa**) – will investigate **novel approaches to integrated TB and respiratory care in Africa** using **transdisciplinary research methods**.

Pulmonary TB and respiratory diseases are closely linked in many low-income settings, with shared risk factors and clinical presentations. Despite this overlap, TB and respiratory services are often delivered separately in Africa. TB care is provided via well-resourced and administered vertical National TB Programmes, whilst respiratory care is provided via less well defined and poorly resourced health systems.

Over the course of the 4-year research programme, we will describe the need for integrated TB and respiratory care in our partner sites in **Arusha**

in Tanzania. We will propose novel models of person-centred integrated TB and respiratory care and will work with stakeholders to understand the potential impact of these approaches to care.

JOB TITLE: MEDICAL OFFICER (1 POST)

A. Position Summary:

We are seeking a dedicated and experienced medical officer to join our iTARA project team. The successful candidate will play a pivotal role in managing clinical aspects of the project, including diagnosis, treatment, and monitoring of tuberculosis (TB) and other chronic lung diseases. They will provide clinical leadership, support research activities, and ensure compliance with study protocols while prioritizing patient safety.

B. Key Responsibilities:

- i. Conduct patient evaluations, including history-taking, symptom screening, and physical examinations.
- ii. Interpret diagnostic results, including GeneXpert, chest X-rays (CXR), and spirometry findings for TB and other lung diseases.
- iii. Lead the process of obtaining informed consent from study participants and administering study questionnaires.
- iv. Make clinical decisions for TB diagnosis and treatment as per WHO, national, and study guidelines.
- v. Manage and monitor patients with chronic lung diseases, such as COPD, asthma, or post-TB lung disease.
- vi. Collaborate with the research team to ensure seamless integration of clinical data into the study database.
- vii. Mentor and support other healthcare staff in TB and lung disease management.
- viii. Ensure adherence to ethical standards and clinical guidelines in all patient interactions.
- ix. Report adverse events and complications promptly and participate in quality improvement activities.

C. Qualifications and Skills:

- i. Medical degree (MBBS/MD) or equivalent certification with practice licence;
- ii. Experience in managing TB and other chronic lung diseases is highly desirable;
- iii. Proficiency in interpreting diagnostic tools, including GeneXpert, CXR, and spirometry; and
- iv. Strong organizational, problem-solving, and communication skills.

JOB TITLE: NURSES (2 POST)

A. Position Summary:

We are seeking a dedicated Nurse to support patient care and study implementation by conducting symptom screening, facilitating patient enrolment, and managing data collection. The successful candidate will play a crucial role in ensuring high-quality care for TB and other chronic lung diseases, including education and follow-up.

B. Key Responsibilities:

- i. Conduct TB symptom screening using WHO guidelines and screen for symptoms of other chronic lung diseases;
- ii. Collect sputum samples and ensure proper labelling, storage, and transport to diagnostic labs;
- iii. Assist the doctor in obtaining informed consent from study participants;
- iv. Administer study questionnaires and ensure accurate data recording;
- v. Provide patient education on TB, chronic lung diseases, and adherence to prescribed treatments;
- vi. Support patient follow-up for ongoing care and study assessments;
- vii. Record and maintain accurate patient information in study logs and digital systems;
- viii. Assist in preparing and maintaining study documentation as per protocols; and

- ix. Ensure strict adherence to IPC measures, particularly during patient contact and sample handling.

C. Qualifications and Skills:

- i. Registered nurse with a valid practicing license;
- ii. Experience in TB and respiratory disease management preferred;
- iii. Knowledge of sputum collection procedures and infection prevention protocols; and
- iv. Strong communication and interpersonal skills for patient education and team collaboration.

JOB TITLE: SPIROMETRY TECHNICIAN (1 POST)

A. Position Summary:

We are seeking a skilled Spirometry Technician to conduct pulmonary function tests, focusing on lung health assessment for TB and other chronic lung diseases. The successful candidate will ensure accurate data collection, maintain equipment, and contribute to patient education on respiratory health.

B. Key Responsibilities:

- i. Conduct spirometry tests to assess pulmonary function, adhering to standardized procedures;
- ii. Train participants on proper techniques for performing spirometry to ensure accurate results;
- iii. Calibrate and maintain spirometry equipment in accordance with manufacturer guidelines;
- iv. Troubleshoot and resolve equipment issues to avoid interruptions in testing;
- v. Record and interpret spirometry data for integration into the study database;
- vi. Identify abnormal pulmonary function patterns and report findings to clinical staff;

- vii. Educate participants on the importance of lung health and managing chronic lung diseases;
- viii. Provide support in managing respiratory conditions, including referrals for further evaluation if necessary; and
- ix. Ensure adherence to infection prevention protocols during spirometry testing.

C. Qualifications and Skills:

- i. Any diploma in clinical and health sciences.
- ii. Experience in performing pulmonary function tests and managing chronic lung disease assessments.
- iii. Familiarity with spirometry equipment and data interpretation.
- iv. Strong attention to detail and commitment to data accuracy.

Remuneration:

A remuneration package will be offered to successful employees as per the Research work programme.

How to Apply:

Interested candidates should submit their resume and cover letter showing contact addresses including email, telephone/cell phone numbers and copies of academic and professional certificate to Kibong'oto Open Registry before 12th of Feb,2025, at 15:30 pm.

All application should be sent through the address below:

Hospital Director,
Kibong'oto Infectious Diseases Hospital,
P.O box 12.

SANYA JUU – KILIMANJARO



Dr. Leonard Subi

HOSPITAL DIRECTOR