



UNITED REPUBLIC OF TANZANIA

MINISTRY OF HEALTH

NATIONAL INSTITUTE FOR MEDICAL RESEARCH



**ADVERTISEMENT - PhD SCHOLARSHIP
18TH JANUARY 2024**

BACKGROUND

The National Institute for Medical Research (NIMR) is a Parastatal Organization established by an Act of Parliament No. 23 of 1979 (CAP.59, R.E.2002) and became operational in 1980. NIMR-Mbeya Research Centre (MMRC) is one of the NIMR Centers located in Mbeya. The Centre is currently conducting research on HIV/AIDS, Tuberculosis, Non-Communicable Diseases (NCDs) as well as other diseases of public health importance. The National Institute for Medical Research through its Mbeya Centre is looking for a qualified, experienced and well-motivated personnel to apply for a PhD study opportunity under the TB Sequel II project.

TB SEQUEL II PROJECT: NIMR through its Mbeya Medical Research Centre is collaborating with the TB Sequel Network through the TB Sequel II that is being funded by the German Ministry for Education and Research (BMBF). The TB Sequel II study is a five year (2023-2027) project that aims at conducting research activities including; use of the existing TB Sequel cohort to provide a unique prospective analysis of long-term PTLD-related morbidity burden and health outcomes for a time period of up to 8 and 10 years after TB treatment cessation, perform N-acetylcysteine (NAC) research, develop and implement first clinical activities towards local pathway of care for PTLD and conduct a comprehensive host-pathogen research program and PTLD-related socio-economic impacts and costs-analyses. In addition to classical methods, modelling and machine learning approaches will be deployed to identify new markers and signatures which can support a future personalized therapy- and socio-economic intervention approach to patients with TB and/or PTLD.

POSITION: PhD Candidate (1 POST)

REPORTING: The student will report to the Principal Investigator (PI)

DUTIES AND RESPONSIBILITIES:

- i. To conduct research of high quality within the TB Sequel II project including; drafting her/his PhD proposal, collecting and reviewing research data, performing data management and statistical analysis, writing scientific papers and a PhD thesis;
- ii. To participate in all PhD training requirements;
- iii. To support other research activities within TB Sequel II project ;
- iv. To support the project management of the TB Sequel II project;
- v. To report regularly to the project PI and/or supervisors on the progress of the research;

- vi. To prepare reports and other documentation for academic and non-academic audiences; and
- vii. To perform any other related duties as may be assigned by the PI and/or Supervisors.

ESSENTIAL RELEVANT EXPERIENCE, SKILLS AND KNOWLEDGE:

- i. Master's degree in Internal Medicine;
- ii. A minimum of two years' experience in project management/research activities;
- iii. An excellent academic record;
- iv. Evidence of excellent written and oral communication skills in English;
- v. Demonstrable scientific publication records;
- vi. The ability to work independently;
- vii. Strong interpersonal skills; and
- viii. Demonstrable commitment to improving the life of TB survivors.

DESIRABLE SKILLS:

Experience with studies on Tuberculosis and post TB lung disease.

TERMS OF ENGAGEMENT FOR THE POSTS:

One (1) year renewable contract during the PhD training on the basis of performance and mutual agreement.

DUTY STATION:

The successful candidate will be based at NIMR-Mbeya Medical Research Centre in Mbeya.

COMPENSATION:

A project stipend will be offered as per project budget.

HOW TO APPLY:

Email the documents below in a single pdf file clearly indicating "NIMR_Mbeya_PhD in PTLD" in the subject line, to scholarship@nimr-mmrc.org;

- One-page letter of motivation that includes a statement of research interests addressed to the Centre Manager, NIMR Mbeya Medical Research Centre, P.O. Box 2410, Mbeya, Tanzania
- Curriculum Vitae (CV)
- Names and contact details of two referees

An application that does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted.

CLOSING DATE: two weeks from the date of its first posting or until appropriate candidate found.