



EDCTP

This project is part of the EDCTP2 programme supported by the European

GRANT ANNOUNCEMENT

We are glad to let you know that, Mr. Hamu Joseph Mlyuka under the home institution (MUHAS) supervisor Associate Professor Raphael Z. Sangeda have received the European and Developing Countries Clinical Trials Partnership (EDCTP) Clinical Research and Product Development Fellowship (CRDF) grant with project reference **TMA2019IF-2865**. The CRDF was established by EDCTP to fill the gap on limited opportunities to acquire experience and unique skills of designing and conducting clinical trial researches among researchers in low and middle income countries (LMICs). Therefore, the development of human capacities by supporting career progress and retention of researchers in LMICs through CRDF will lead to enhanced and sustainable research capacity in LMICs in areas of diagnostics, drugs and vaccines development for poverty related diseases (PRDs).

Henceforth, **TMA2019IF-2865** aims: **1)** To strengthen skills of the fellow (Mr. Hamu Joseph Mlyuka) on approaches to pharmacology aspects of clinical trial design, operational planning, conducting, management and scientific reporting through clinical trial training placement at St. Andrews University, and partners from the SimpliciTB clinical trial consortium and Pan-African Consortium on Evaluation of Antituberculosis Antibiotics (PanACEA). **2)** To enhance fellow's career development through utilization of the acquired clinical trials research skills to develop a proposal for PhD clinical trial study in the field of TB and HIV. **3)** To enhance and sustain clinical trial research capacity through use of skills acquired during placement to train other clinical researchers and clinical staffs working in clinical researches and clinical trials in Tanzania.

Methods: To acquire special clinical trial skills the fellow will be attached for 12 months at University of St. Andrews (UStAn) which is a hosting institution. The training will involve practical training on clinical trial researches whereby the fellow will also spend most of the fellowship time on the ongoing clinical trial at Kibong'oto Infectious Diseases Hospital (KIDH) part of UStAn collaborating institution through the PanACEA consortium. During the training placement at UStAn and KIDH the fellow will be under supervision and mentorship of Dr. Derek Sloan and Professor Stellah Mpagama respectively. The 12 months training placement has five training objectives to be achieved by the fellow: **1)** To acquire skills on approaches to pharmacological aspects of clinical trial design and operational planning, **2)** To acquire skills on drug management in clinical trial, **3)** To acquire skills on ethical considerations and patient safety during clinical trial, **4)** To acquire skills on clinical trial conduct and management, **5)** To acquire skills on scientific writing and reporting in clinical trial. The second aim of the project will be achieved during the six months of re-integration phase at MUHAS whereby the fellow will develop a PhD clinical trial research proposal focusing on TB and HIV. Also, to realize the third aim the fellow and a formulated project team will provide short course training workshops/seminars and symposia to clinical researchers and clinical staff in tertiary hospitals

and research institution with clinical research activities in Tanzania. **Outputs:** 1) Transcript of trained clinical trial researches competencies, 2) developed PhD proposal for registration at MUHAS and, 3) number of clinical trial workshops/seminars and symposia conducted as well as number trainees attended those trainings.

Duration and budget: This is a 21 months project with first 3 months for pre-placement preparation, 12 months for training placement (at UStAn and KIDH) and 6 months for re-integration phase (at MUHAS). Budget to conduct this project is funded by EDCTP and European Union through funding reference **TMA2019IF-2865**.

Relevancy: The project develops capacity to enhance and sustain clinical trial researches to develop effective interventions of HIV and TB which affect 37.9 million and 10 million people respectively hence contributing towards achievement of Sustainable Development Goal number 3 of ensuring good health to all at all ages.

On behalf of the MUHAS Community, the university Management wishes to congratulate the project coordinators and research team for the award and wish them all the best in implementation. The University also extends gratitude to the EDCTP for the award and for continued support to MUHAS.