EMPLOYMENT/CAREER OPPORTUNITY

The Unit is an internationally recognised centre of excellence with dominant research themes in the areas of HIV and emerging infections, vaccines and immunity, and chronic diseases and cancer. Through a multidisciplinary approach, intersecting basic science, epidemiological research, social-behavioural research and the conduct of new intervention evaluation studies, the Unit contributes knowledge on changing epidemics and diseases, the evaluation of innovative health care options, treatment and prevention and the development of health policy and practice in Africa and worldwide. Following the signing of strategic transfer agreements between the London School of Hygiene & Tropical Medicine (LSHTM) and the Medical Research Council (MRC UK), the Unit formally joined LSHTM on 1st February 2018. The exciting new partnership will boost research capacity into current and emerging health issues in Africa and throughout the world. The Unit is based at the UVRI Entebbe campus with established outposts in Kalungu, Masaka, Wakiso and Kampala Districts. The Unit is now seeking an enthusiastic and experienced individual to fill the following position:

Statistician Scientist A (01 Position)
Position Code: SA - 1021
Reports to: Head of Statistics & Principal Investigator
Duty station: Entebbe

Job Purpose:

The post-holder will contribute to the statistical aspects of the data collection, trial conduct and analysis of trial data. This will include analysis of;

i. Baseline trial data to describe menstrual health, education and wellbeing in the study population
ii. Analysis of quantitative process evaluation data
iii. End line trial data to evaluate the impact of the intervention

The post-holder will liaise closely with the data manager and attend regular team meetings, and contribute to preparation of scientific manuscripts for publications. There will be opportunities for participating in epidemiological and/or statistical courses in the Unit.

Roles & Responsibilities

1. **Principal Responsibilities**

- Prepare regular checks on study data, data flows and data quality issues during the conduct of the study to help the research team monitor trial progress;

- Liaise with the data manager to ensure the trial data are complete, of high quality and ready for statistical analysis;
- Lead or participate in the analysis of the quantitative data from the MENISCUS baseline and end line surveys, educational assessment, and other quantitative data as assigned by the PI, including by contributing to the Statistical Analysis Plan;
- Participate in finalizing study tools and training data collectors in conjunction with senior trial personnel;
- Prepare for milestone events such as randomization, database lock, unblinding, analysis and reporting;
- Maintain close collaborative links with statisticians and other researchers at MRC/UVRI & LSHTM Uganda Research Unit as well as with other international partners;
- Disseminate research outputs through preparing scientific reports, presenting results in meetings with colleagues and collaborators, and contributing to high-impact publications;
- Contribute to the Statistics section's collegial environment including through teaching and training activities and participation in regular academic/journal club meetings;
- Undertake additional tasks as required by the Principal Investigator, Head of Statistics or assigned supervisor.

2. <u>Line Management Responsibilities;</u>

- Interact with data managers, database programmers and data management assistants through the Head of data management platform.

Person Specification

- MSc in Medical Statistics or closely related subject;
- Possession of a PhD in Medical Statistics or closely related subject discipline is an added advantage;
- At least 5 years' experience working as a statistician in a clinical research setting;
- Should possess experience analysing population-based data e.g. surveys or epidemiological studies;
- Experience analysing data in Stata;
- Experience writing Statistical Analysis Plans and presenting final study reports;
- Peer-reviewed publications commensurate with experience;
- Experience working with ODK or similar electronic data collection software;
- Experience analysing data from randomised controlled trials including cluster trials;
- Experience contributing to statistical aspects of grant writing and/or study protocols;
- Experience working in multi-disciplinary research teams;
- Should have good understanding of the key concepts of randomized trials;
- Understanding of data management role and procedures in clinical research;
- Strong management and leadership skills together with excellent communication, influencing, negotiating and engagement skills;
- Experience in conducting epidemiological and/or statistical training courses;
- Excellent statistical programming and analysis skills using Stata, R, or equivalent statistical analysis software;
- Should possess excellent attention to detail skills;

- Excellent written and spoken communication skills in English and ability to communicate research results to non-statistical researchers;
- Excellent team player skills; and,
- Interest in adolescent health.

How to Apply

Follow the link below to fill a form and submit your application documentation:

https://redcap.link/Statistician_Scientist_A_MENISCUS

Filling the form more than once will lead to automatic disqualification. High level of integrity while filling the form is required and will be considered during shortlisting.

Combine all your application documentation i.e. cover letter, CV & academic documents into one PDF document. Deadline for application is **5th November 2021, 5:00pm**. Only shortlisted candidates will be contacted for interview. This position is open to Ugandan nationals only. Strictly follow the application procedure as failure to do so will lead to automatic disqualification. Only online applications through the provided link will be accepted. ***You will receive a notification in your email if your application and documentation have been successfully received***.

The applications should be addressed to:

The Head of Human Resources,
MRC/ UVRI and LSHTM Uganda Research Unit,
P.O. Box, 49,
Entebbe, Uganda.

Consider your application unsuccessful if not contacted within eight (8) weeks after the closing date of the advert. Any form of lobbying at any stage will lead to automatic disqualification. By submitting your personal information, you consent to the MRC/ UVRI and LSHTM Uganda Research Unit holding and using it in accordance with its recruitment policy and procedure. The Unit reserves the right to verify documents attached with the relevant awarding institutions to authenticate their validity.

MRC/UVRI and LSHTM Uganda research Unit is an equal opportunity employer committed to having a diverse work force and does not ask for money at any stage of recruitment.