MAKERERE **UNIVERSITY**

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UNIVERSITY HOSPITAL
OFFICE OF THE DIRECTOR
iTECH PROJECT (In Utero Program)

JOB OPPORTUNITY

Makerere University Hospital received funding from Wellcome Leap, In Utero Program to support implementation of the "Stillbirth in High Burden Settings: Ample Room for Improvement Using Biomarkers and Ultrasound Technologies" (iTECH) project. The iTECH project aims to develop novel clinical tools for use to diagnose and manage high-risk pregnant women and reduce the burden of stillbirths in Uganda, sub-Saharan Africa, and globally. Makerere University Hospital seeks to recruit a suitable candidate for the position of **Biostatistician.**

Available Positions: 01
Duty Station: Kampala
Engagement: Full Time
Reporting to: Project Manager

Job Summary:
The Biostatistician will provide support to the research team by ensuring that all data is reviewed at all times and conform to the Investigators' specifications. He/she will be required to carry out statistical analysis and generate reports relating to the study findings. He/she must be a diverse individual, showing broad technical, organizational, and communication skills and be capable of working individually and in a team environment.

Key Duties and Responsibilities:

- Collaborate with principal investigators in developing study methodology, sampling strategies, data collection and management, and statistical approaches for research protocols.
- Uses a variety of advanced statistical software, methods, and techniques to gather, analyze, and interpret research data to derive useful information for research data; advises and assists in the development of inferences and conclusions, as appropriate.
- Advise the data manager on procedures to oversee the collection, cleaning, validation and maintenance of high-quality research data.
- Write and execute statistical methods and analysis sections of protocols, reports and peer-reviewed publications
- Design templates and develop specifications for status reports, analysis tables, graphs, and data listings for use in research publications and ad hoc reporting.
- Participate in the implementation of research and data analysis capacity-building initiatives for project staff.
- Reviews and analyzes safety reporting and biomarker analyses

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WE BUILD FOR THE FUTURE

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- Provide training for less experienced employees engaged in the collection, tabulation and analysis of statistical research data.

Qualifications, Skills and Experience:

- MUST have a Master's degree in Biostatistics or Statistics or Statistical Epidemiology or related field, with significant experience (5 years or more) in Medical Sciences or public health research and data analysis.
- A PhD in Biostatistics or Statistics or related field will be an added advantage
- The candidate MUST have a strong understanding of databases and data analysis especially prediction modelling.
- Up to date training in Good Clinical Practice and Human Subjects Protection Research.
- Knowledge of common statistical analysis software, preferably a competent user of R
- Good analytical thinking and ability to interpret epidemiological data
- Ability to communicate statistical concepts to non-specialists is a must.
- Ability to work independently with minimal supervision.
- Ability to fully grasp the complexity of data management.
- Possess excellent troubleshooting skills.
- Able to work under pressure.

How to apply:

All applications must be submitted to the email: : itechprojectug@gmail.com by 20th April 2023 **at 5:00 PM East Africa Time.**

Additional Information

1. The subject line of your email should be: "*Application- Biostatistician - iTECH Project*"
2. Submit your application (1 page cover letter, 3 pages resume including two referees, and relevant supporting documents) as **ONE** PDF
3. PDF's exceeding 5MBs will be considered ineligible
4. Submission of incomplete or inaccurate documents will render the applicant ineligible for consideration for the job opening
5. Applications cannot be amended following submission
6. Only shortlisted candidates will be contacted for interviews