JOB POSTING: DATA ANALYST

Tanzania MNCH Initiatives – Mama na Mtoto
Strategic Partnerships & Community Engagement
Cumming School of Medicine
University of Calgary

The Mama na Mtoto partnership aims to enhance maternal, newborn, and child health (MNCH) in two districts of Mwanza Region, Tanzania through implementation of a model to strengthen health districts, health facilities, and community capacity.

Our team is seeking a Data Analyst to assist with analysis of midline quantitative Health Facility Survey data conducted in Tanzania. Note that coding is already available from prior baseline analyses using R statistical software; therefore, the ideal candidate will have knowledge of R. Duties may be completed remotely, with in-person progress meetings at the University of Calgary. This position is supervised by Hannah Mercader, Project Coordinator, working closely with Dr. Jenn Brenner, Global MNCH Director.

This is a short-term casual position with up to a maximum of 30 x 7-hour shifts in a calendar year. We expect the actual time required to complete duties to be fewer than 10-15 shifts, depending on the level of experience. Rate of pay will be determined based on qualifications as per the University of Calgary AUPE Salary Schedule.

Duties:
- Data cleaning as required, including creating combined variables
- Analysis of non-composite and composite indicators by September 30, 2018
- Prepare tables, graphs, comparative data displays, and/or reports for key findings
- Provide documentation of data analysis processes/coding
- Participate in meetings with the Project Coordinator to review workload and progress

Qualifications:
- At least a Master's degree in biostatistics or equivalent (graduate students are eligible to apply)
- Experience with analyzing large sets of data
- Knowledge of R statistical software is preferred
- Availability and ability to complete analysis during September is preferred
- Understanding of maternal, newborn, and child health metrics is an asset
- Experience with global/international health research is an asset
- In addition to the above data analysis skills, the following qualities are essential:
    - Organized and detail-oriented
    - Effective oral and written communication skills
    - Able to work independently within time constraints
    - Proactive and willing to take initiative

To apply for this position, please e-mail your CV and cover letter to Hannah Mercader, Project Coordinator (hf.mercader@ucalgary.ca) by **August 24, 2018**.