



## **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 endline survey data conducted in Misungwi and Kwimba Districts, Tanzania. Existing coding is already available from prior 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 Dr. Jenn Brenner, Global MNCH Director, working closely with Hannah Mercader, Research Coordinator.

This is a casual hourly position until April 30, 2020, with possibility of extension. The rate of pay will be determined based on qualifications as per the University of Calgary AUPE Salary Schedule.

#### **Duties:**

- Review existing R statistical coding to match indicator definitions
- Data cleaning, including creating combined variables
- Analyze non-composite and composite indicators
- Prepare tables or graphs for key findings
- Provide documentation of data analysis processes/coding
- Participate in meetings with the Research Coordinator to review 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 required
- Availability to complete analysis deadlines between January-April
- 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
  - Flexible, responsive, and 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, Research Coordinator ([hf.mercader@ucalgary.ca](mailto:hf.mercader@ucalgary.ca)) by **January 24, 2020**.