Position title: Implementing a longitudinal household survey in the Chawama Constituency of Lusaka, Zambia fellow

Number of positions: 1

Short project description: The Antenatal Care/Postnatal Care Research Collective (ARC) is a multinational collaborative that aims to optimize birth outcomes in low resource settings through shared learning and a harmonized approach to data collection for pregnancy surveillance. In Zambia, we will implement a longitudinal household survey (ARC-HH) that will integrate with our group’s ongoing antenatal and intrapartum cohorts. We aim to characterize the behavioral and reproductive health of approximately 5,500 women of reproductive age and identify 1,500 women in early pregnancy over the course of two years. The resulting integrated community and clinical research platform will enable the collection of high-quality, granular, population-representative data that will allow both precise estimation of maternal, newborn, and childhood (MNCH) disease burden and detailed understanding of the structural, socio-demographic, and clinical covariates that contribute to adverse outcomes.

Roles and responsibilities of student:

- Assist with developing study management tools (may include standard operating procedures, informed consent forms, case report forms (CRFs), non-CRF paper forms, study logs, worksheets and community sensitization materials)
- Assist with training research staff on standard operating procedures
- Assist with establishing systems for monitoring data quality
- Specific responsibilities will be determined by study needs

Expected outputs:

- Final versions of study management tools (specific tools to be determined by study needs)
- PowerPoint slides for research staff training

Skills and experience required:

- Current MD or MPH student with interests in community health and global maternal and child health
- Good verbal and written communication skills
- Must be organized, self-motivated, and able to work independently

Supervisor: Dr. Bridget Spelke (please note that the in-country supervisor may be out of the country for several weeks in July or August)

Minimum duration: 8 weeks. If travel restrictions allow, there would likely be an opportunity for working in Zambia.
How to apply:

If you are applying to multiple positions, please do not apply until you have ALL cover letters written and ready to upload for each position.

1. Fill-out the online application form and upload the materials below to the form:
   - Cover letter for each position you are applying (If applying to multiple positions, please write a cover letter for each position)
   - CV/Resume (If applying to multiple positions, only upload it once)

2. Faculty Evaluation: Please identify a UNC Gillings faculty member who is able to evaluate you on the specific skills listed in the position description(s) you are applying for. Please tell the faculty member which position(s) you are applying for. If applying to multiple positions, the faculty member only needs to complete one evaluation form (they will evaluate you for all your positions on one form).
   - Send the Faculty Evaluation Form link to the faculty member: https://unc.az1.qualtrics.com/jfe/form/SV_6DztLU8azN6rQkB

Questions?

Please contact Naya Villarreal, MPH, Global Health Associate Director at naya@unc.edu.