

Zambia Hub 2024
Job description – On-site summer attachment
Applications Due Wednesday, February 14, 2024

1. Position title:

Training Material Development Intern for Piloting Integration, Knowledge, and Acceptability of Baby Ultrasounds (PIKABU) Study

2. Number of positions: 1

3. Location/Work Modality: Lusaka, Zambia (In-Person)

4. Funding: \$4,000 travel award

5. Supervisor(s): Elizabeth Stringer (Preceptor), Nelly Mandona (Secondary Mentor)

6. Short project description: PIKABU is an implementation science project that evaluates the integration of portable obstetric ultrasound services into routine antenatal care for pregnant women in 7 clinics across 3 Zambian districts. The program intends to provide portable ultrasounds and train clinicians on ultrasound procedures such as fetal position determination and technology-assisted blind sweeps. A parallel evaluation component will assess the feasibility and acceptability of implementing portable ultrasounds as a part of routine antenatal visits, with the goal of providing pregnant mothers at least one ultrasound during their pregnancy.

7. Roles and responsibilities of student:

Under the supervision of the project PI and other relevant team members, the student will be responsible for the following tasks:

- a. Support the development of training content for the integration of the portable ultrasound into routine antenatal care, in partnership with Ob-Gyn clinicians from Zambia and Chapel Hill
- b. Formatting and designing training materials
- c. Attending pilot testing and revising materials based on feedback from participants.
- d. Documenting the development process
- e. Maintaining detailed records of all activities, decisions, and rationale behind design choices.

8. Possible Work Products:

- a. Developed training materials
- b. Evaluation report with recommendations for improvement
- c. Documentation of the development process

9. **Skills and experience required:**

- a. Current MPH student with interests in maternal child health, health systems, health policy, or implementation research
- b. Coursework in maternal child health
- c. Must be organized, self-motivated, and able to work independently
- d. Preferred, but not required: clinical experience in maternal child health, such as sonography or nursing

10. **Duration (minimum 8 weeks):** 8-12 weeks (320-480 hours)

11. **CEPH Competencies**

- a. MPH08: Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.
- b. MPH09: Design a population-based policy, program, project or intervention
- c. MPH16: Apply leadership and/or management principles to address a relevant issue
- d. MPH18: Select communication strategies for different audiences and sectors.
- e. MPH19: Communicate audience-appropriate public health content, both in writing and through oral presentation.

12. **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.

All application materials (application form and faculty evaluation) are due Wednesday, February 14, 2024.

1. Fill-out the [online application form](#) and upload the materials below to the form:
 - o Cover letter for *each position* you are applying (*If applying to multiple positions in the Zambia Hub, please write a cover letter for each position*)
 - o 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_e3AaoOn8aIN6h94