

Call for Proposals Global Health Clinical Skills Training Project

Section for Global Health Institute for Excellence in Health Equity NYU Grossman School of Medicine

Overview

The AMPATH Ghana partnership between NYU Grossman School of Medicine (NYUGSOM), University for Development Studies (UDS), and Tamale Teaching Hospital (TTH) is seeking applications for clinical skills training projects, intended to build clinical skills capacity among health professionals at health facilities across northern Ghana.

Background/Context

NYUGSOM's Section for Global Health leads the Academic Model Providing Access to Healthcare (AMPATH) Consortium of academic health centers in the AMPATH Ghana partnership with the UDS School of Medicine (UDS-SoM), TTH, and other affiliated institutions in Ghana. This partnership works towards mutually beneficial outcomes for all partners—improving the health and well-being of people in communities in and around Tamale, Ghana; educating tomorrow's medical experts worldwide; and jointly researching breakthroughs that will inform improvements in population health around the world.

AMPATH Ghana has received a grant to establish the Tamale Education and Innovation Center for Health Professionals (TEACH) in Tamale. TEACH involves five different components:

- 1) Tamale simulation center (TSIM)
- 2) Human-centered design lab
- 3) Livestreaming capabilities for surgeries
- 4) Project ECHO
- 5) Multipurpose space for education and wellness

Program Goals and Objectives

AMPATH Ghana is seeking physician and nursing faculty members who have experience in clinical education and a strong interest in global health to submit applications of interest to partner with faculty at UDS and TTH.

The goals of these faculty partnerships include:

- Build healthcare workforce clinical skills capacity in northern Ghana using simulation education, livestreaming surgical cases, human-centered design, and Project ECHO

- Expand, diversify, and deepen academic relationships between NYUGSOM, UDS, and TTH
- Develop new and innovative curricula for students, trainees, and clinical staff in northern Ghana
- Monitor and evaluate the impact of these educational interventions and innovations on healthcare worker knowledge and competencies, and ultimately on patient outcomes

UDS/TTH faculty and personnel have identified the following priority areas for clinical skills training:

- Obstetric emergencies
- Anesthesia/airway emergencies
- Surgical emergencies
- Neonatal resuscitation
- BLS/ACLS/PALS
- Minor non-surgical procedures (nasogastric tube placement, foley catheter placement, intravenous catheter placement, etc)
- Minor surgical procedures (chest tube placement, etc)
- Surgical procedures
- Antimicrobial resistance, outbreak response
- Chronic diseases (hypertension, diabetes, cervical cancer)
- Breaking bad news, informed consent, teaching empathy, safe handoffs

Eligibility

Faculty at NYUGSOM are eligible. Applications are particularly encouraged from those with a background in simulation education, livestreaming, human-centered design, or Project ECHO, as well as prior global health experience.

Funding Details

Funding is available to support travel to Tamale, Ghana (one economy-class round-trip per successful candidate). Funds are also available to support the pilot projects, up to \$5000 per pilot project. Eligible expenses include supplies, project-related personnel support, other project-related costs with appropriate justification. Salary support for faculty is not available through this opportunity. Indirect costs will not be provided.

We anticipate funding up to five (5) successful applications from NYUGSOM for a duration of one (1) year.

Applications

Applicants should submit a full application package by **October 16, 2023 at 5:00PM EDT**:

1. Project proposal—no more than 3 pages, single-spaced, 1-inch margins, 11-point font
 - a. Background/Significance
 - b. Innovation

- c. Personal background, including but not limited to:
 - i. Your experience and/or interest in health professional education
 - ii. Your experience and/or interest in simulation training, human-centered design, livestreaming, or Project ECHO
 - iii. Your experience in global health
 - ci. Details of proposal, including:
 - i. Specific aims
 - ii. Specify which component of TEACH is being proposed
 - iii. Describe alignment with UDS/TTH priorities
 - iv. Target learners
 - v. Metrics and outcomes
 - cii. Future plans: how the results of this project can be leveraged for future initiatives
2. Budget
 3. Budget Justification
 4. NIH-style biosketch or 5-page academic CV

Proposal Review

We will evaluate proposals based on the significance of the proposed project, alignment with TEACH components and UDS/TTH priorities, innovation, and the potential of the proposal to lead to future successful extramural grant applications.

Based on inputs from the UDS/TTH partners, we might propose modifications to submitted proposals.

All applicants will be notified of the outcome of their application by November 15, 2023.

Interested candidates should email their application package to:

morgan.roberts@nyulangone.org

Please reach out to amanda.klinger@nyulangone.org or rajesh.vedanthan@nyulangone.org with any questions about the application process, AMPATH Ghana, or the TEACH program.