



EMPLOYMENT OPPORTUNITY

The Catholic University of Health and Allied Sciences (CUHAS), owned by the Tanzania Episcopal Conference (TEC), provides training for over 3,000 students. CUHAS is currently running programmes in Doctor of Philosophy (PhD), Master of Medicine (MMed), Master in Public Health (MPH), Master of Science in Pediatric Nursing (M.Sc.PN), Master of Science in Clinical Microbiology and Molecular Biology (M.Sc. CMMB), Doctor of Medicine (MD), Bachelor of Pharmacy (B.Pharm), Bachelor of Science in Nursing Education (B.Sc.NED), Bachelor of Science in Nursing (B.Sc.N), Bachelor of Medical Laboratory Sciences (BMLS), Bachelor of Science in Medical Imaging and Radiotherapy (B.Sc. MIR), Diploma in Pharmaceutical Sciences (DPS), Diploma in Medical Laboratory Sciences (DMLS) and Diploma in Diagnostic Radiography (DDR).

Project Details and Title: Development and Refinement of Adaptive Pediatric Acute Care Education (PACE) for Healthcare Providers in Tanzania: a tolerability and acceptability trial” in Mwanza, Tanzania

~1 million children die each year due to poor quality newborn and pediatric acute care of pneumonia, diarrhea, and malaria. Care improvement requires multiple interventions to be successful. We propose that educating providers to mastery level and maintaining that mastery over time, continuously adapting content to the provider needs and their facility priorities and resources will improve quality of care. Our approach, Pediatric Acute Care Education (PACE), utilizes an algorithmic based adaptive e-learning environment to educate providers to mastery, increase provider knowledge over time, as well as rapidly disseminate content based upon evidence-based practices as well as facility priorities and resources.

The purpose of this pilot study is to conduct PACE, an adaptive e-learning for healthcare providers to determine the safety, tolerability, and acceptability, identify independent and interactive treatment components, refine the intervention to determine optimal dosing and frequency of the intervention, as well as determine initial estimates of effect size on provider knowledge and skills. From this, we will determine baseline reach and adoption of PACE by providers, identify barriers and facilitators to protocol adherence, identify treatment components needed, and initial effect size on provider knowledge and refine the protocol to for optimal safety, tolerability, and acceptability. This study is in preparation for future efficacy and effectiveness trials.

On behalf of the PACE Project, CUHAS is looking for highly qualified and motivated persons to fill the following position/vacancy:

Position: Project Manager

Report to Site Principal Investigator

Location: Mwanza

Essential characteristics: Ideal candidates will have the following Qualification, Experience, Knowledge, Skills and Abilities:

- Medical Doctor (MD) or Nurse (RN) with 3years of experience working in Health Information System Management projects, or any other health capacity building related field
- Knowledge of health education and professional development programs in Tanzania
- Ability to manage tight deadlines and deliver high volumes of work with minimal supervision
- High degree of proficiency in written and spoken English communication
- Good in MS office applications especially Excel, Word and Power point
- Good in preparing and writing reports
- Good in data analysis and audit

Duties and Responsibilities:

The primary purpose and role of the PACE Manager is to function as the research project coordinator. As the work will be done in Mwanza, dedicated support for an administrator is needed given the multiple components of the research project. The job duties are, but not limited to implementation of PACE at and CLN facilities and ensure collection of study data.

Essential Duties and key Responsibilities

- Recruit and support study population
 - Ensure enrollment targets achieved on time
 - Ensure study participants understand the study using open ended questions and answer participant queries.
 - Ensure timely completion of study surveys and test instruments by participants
 - ensure adequate high-speed internet access of participants and study personnel
 - meet each study subject within (2) business days to ensure study participants mobile device is functional for the study
 - Ensure participants are receiving weekly WhatsApp reminders
- Maintain research database, including entering participant usage data weekly
- Generate weekly progress reports to disseminate to CLN site mentors and facilitators, support mentor and facilitatory supervision of participants to complete all PACE modules on time
- Documentation and reporting project activities that will inform actual implementation, the progress, challenges and propose a clear way forward
- Assist the qualitative study nurses to recruit providers for the qualitative interviews and focus groups of participants and CLN site mentors and facilitators
- Coordinate with CLN data collector linkage data between the adaptive learning platform and CIN data.
- Provide Effective Team Functioning:

- Schedule, participate and record minutes of weekly team meetings with PACE team via Zoom or acceptable medium and upload them into the study database.
 - Coordinate with International Office of BMC/CUHAS and Peds CCM administration to coordinate SU personnel visas, registration, work permits at BMC, as well as BMC/CUHAS personnel at SU/LPCH.
 - Arrange study team meetings and assist with routine conferences including scheduling rooms, managing equipment, ordering meals, and assembling materials.
 - Disseminate routine communications such as memos, notices, emails, and letters, perform office duties including, but not limited to, handling of incoming and outgoing mail, entering data into basic tables, reports, or spreadsheets, making copies, and monitoring and ordering of office supplies,
 - track facility and/or office equipment, such as keys, vehicles, and projectors, via logs, and schedule repairs as needed.
 - Review invoices for accuracy, and initiate purchase requisitions.
 - May make travel arrangements as directed in compliance with unit, university, and sponsor policies, Create and maintain files and filing systems, and Setup office spaces and/or support coordination of basic office moves.
- Perform other duties as assigned by the PI

Remuneration

A Successful candidate will be offered a **Gross salary of Tshs. 1,700,000/=** per month as per Project's guidelines.

Applications

- All applicants must be Citizens of Tanzania.
- Application must be typed in English.
- All application letters must be accompanied with detailed and current Curriculum Vitae, all relevant certificates and full transcripts. **For applicants who have studied outside Tanzania, a certificate of recognition by TCU must be attached.**
- Names and valid addresses (and phone numbers or emails) of 3 credible referees must be provided.
- The deadline is **Monday 28th February, 2022.**
- **Government employees should not apply**
- Applications must be addressed and sent to:

**VICE CHANCELLOR,
CATHOLIC UNIVERSITY OF HEALTH AND ALLIED SCIENCES (CUHAS),
P.O. BOX 1464,
MWANZA,
TANZANIA.**

Or E-Mail to: vc@bugando.ac.tz