

**Kakamega Cambridge Health Partnership  
- Antimicrobial Stewardship and Infection Prevention Control  
(Kakamega Cambridge AMS & IPC)**

**LONG TERM VOLUNTARY (LTV) PLACEMENT 2024 (UP TO 3 MONTHS)  
BASED IN KAKAMEGA, KENYA**

**FOR PHARMACISTS, NURSES, BIOMEDICAL SCIENTISTS, DOCTORS  
WITH INTEREST AND EXPERIENCE IN INFECTION**

**ROLE DESCRIPTION**

**INTRODUCTION**

This is an exciting opportunity to join a team working internationally to address the challenges of infection in western Kenya. This partnership is working to strengthen antimicrobial stewardship (AMS) and infection prevention control (IPC) measures in Kakamega County General Teaching and Referral Hospital (KCTRH) and associated general hospitals and clinics. This will have a direct impact on the clinical care of patients in Kenya, and also helps to address the growing concern for antimicrobial resistance on a global scale.

Through the partnership, educational workshops and teaching have occurred in person and virtually to improve the knowledge, understanding and confidence of the hospital staff in KCTRH. A medicines and therapeutics committee (MTC) has been established at the hospital which has overriding responsibility for the use of antimicrobials within the hospital. Global Point Prevalence Surveys (GPPS) of antibiotic use have been conducted, a three-year AMS action plan has been developed and the first KCTRH AMS action plan published. Visits by Cambridge partners to Kakamega, and Kenyan partners to Cambridge have been fruitful and integral in the development of priorities, and mutual understanding.

Kakamega Cambridge AMS and IPC partnership was established in 2021 between Cambridge University Hospital and Kakamega County General Teaching and Referral Hospital and Masinde Muliro University of Science and Technology. The partnership is funded by the Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS) and has also been supported by East of England Global Health Fellows and Commonwealth Pharmacists Association African Leadership Fellows. CwPAMS funding in this phase will support the placement of healthcare workers on voluntary placement(s) in Kakamega for periods of up to 3 months.

**PROJECT GOAL FOR KAKAMEGA CAMBRIDGE AMS & IPC PARTNERSHIP 2023-24**

Strengthened clinical, laboratory and diagnostic capability that increases understanding of resistance, improved practices and enables responsive management of patients in Kakamega.

**CHANGES TO BE ACHIEVED BY DEC 2024:**

- Referral hospitals antibiograms and formularies developed.
- Training of professionals at hub and spoke sites in IPC and AMS.
- Regular reporting of bacterial organisms isolated and their susceptibilities.
- AMS & IPC Champions identified, trained and supported in delivery of teaching.
- MTC formation at spoke sites.
- Increased engagement with underrepresented patient & staff groups.

## **ROLE OF LONG-TERM VOLUNTARY PLACEMENT**

It is anticipated that one or two individuals will be based in Kakamega for up to three months placement (date TBD with estimated start in May/June 2024). The activities and expected outcomes of the placement will be tailored to the occupational background of the individuals and the priorities of the partnership.

These will likely include:

- Microbiology: Supporting the improvement of laboratory services in KCTRH; sample and/or data collection for development of antibiograms; education on sampling, diagnostic and antimicrobial stewardship; evaluation of local pathways for microbiology sampling and results.
- Prescribing: support with point-prevalence survey, and antibiotic consumption data collection; development of locally tailored guidelines; education of antibiotic use, choice
- Education: workshops and educational events with hospital staff to improve knowledge and understanding of AMS and IPC measures.
- Management: supporting local pharmacists, nurses, and doctors in establishing change in practice, and through the MTC (Medicines and therapeutics committee) meetings

Close support will be maintained throughout the placement period by local healthcare and university staff with remote meetings with supervisors in Cambridge. The appointees will be expected to have a degree of autonomy in how the time is spent and projects developed during their stay in Kakamega.

## **DELIVERABLES**

- Document and share weekly activities, key meetings and conversations with local counterparts, department heads and management.
- Monthly report detailing:
  - Summary of progress and achievements
  - Other activity
  - Challenges encountered
  - Additional support required
- Monthly (or more frequently as needed) call with CGHP and Partnership Lead
- Contributions for project reports
- Use the NHS Toolkit for Evidence to document personal and professional development

## SUPPORT

We have a number of good local contacts who will be able to support the successful applicants locally with both professional issues as well as personal issues. Cristiano Serra (Pharmacy) and Ngozi Elumogo (Microbiologist) are the key leads within Cambridge and will work with the individuals to ensure all necessary support is in place.

Training and support - pre, during and post placement, will be provided by CGHP.

Item	Cost per person £	Notes
Stipend for living costs	500	Per month
Relocation allowance	200	Receipts required
Vaccinations & Travel Health	250	Receipts required
Visa	84	Receipts required
Accommodation		Paid direct by CGHP
1 Return economy flight & airport transport		Paid direct by CGHP
Travel & Health Insurance		Arranged & paid direct by CGHP

To find out more about CGHP, please visit [www.cambridgeghp.org](http://www.cambridgeghp.org)

### TO EXPRESS INTEREST PLEASE:

- Send CV and cover letter to [info@cghp.org.uk](mailto:info@cghp.org.uk) by March 10, 2024
- Title email - CwPAMS 2 KamCam LTV role

Interviews will take place in mid-April.