

# Northumbria Healthcare NHS Foundation Trust

## Name of Organisation:

Northumbria Healthcare NHS Foundation Trust

## Fellowship Summary

1. Paediatric anaesthesia – to develop specialist skills for delivery of anaesthesia to paediatric patients.
2. Paediatric physiotherapy – to support the development of a specialist paediatric service within the physiotherapy department.
3. Clinical pharmacology – to support the development of a new clinical pharmacy service at the hospital and support Antimicrobial Surveillance.
4. Speech and Language Therapy – to support the development of a new service for the hospital.

## Weblink for Candidates

<https://www.northumbria.nhs.uk/bright-charity>

## Eligibility

Staff from Kilimanjaro Christian Medical Centre (KCMC), Tanzania

## Proposed Fellowship Dates

28/02/2024 to 12/04/2024

## Proposed Activity

### 1. Paediatric Anaesthesia

Opportunity to gain exposure to a range of paediatric anaesthesia practices within a large NHS trust across multiple disciplines (e.g. orthopaedics, ear, nose and throat). Fellows will receive mentoring from consultant anaesthetist with 10 years' experience of working with KCMC in Tanzania hence having the appropriate background knowledge of the situation in the said centre. Northumbria's anaesthetists currently work with the Anaesthesia Department at KCMC to support plastic surgeons who deliver laparoscopic surgery as well as a burns wound management programme. This work also supports senior anaesthesia trainees from the UK as part of a global health training opportunity.

### 2. Paediatric physiotherapy

Access will be arranged to the full range of physiotherapy services provided to paediatric patients under the support of the Northumbria physiotherapy team, enabling access to acute and community care. A senior physiotherapist from acute care and community care will provide mentoring and support.

KCMC has a robust physiotherapy training programme and a well-established clinical physiotherapy department, but paediatric physiotherapy is not well developed.

### 3. Clinical Pharmacology

Since 2018 senior pharmacists from Northumbria have been working with the Pharmacy Department at KCMC to support the development of the pharmacy service. Relationships have been built over this time and there is a desire to support a ward based clinical pharmacy service. This development has been approved by KCMC. The Ministry of Health as well as the Pharmacy Council of Tanzania have also embarked on a clinical pharmacology programme in which all major hospitals are required to implement clinical pharmacology services.

### 4. Speech and Language Therapy

Access will be arranged to the full range of speech and language therapy services provided to paediatric patients under the support of the Northumbria speech and language therapy team, enabling experience of acute and community care. This will also include treatment pathways for acute stroke patients and elderly patients with dysphagia in the community.

A detailed programme for each Fellow will be developed with their learning objectives in mind.

Northumbria has previous experience of designing successful programmes and is one of a few NHS trusts in the UK to have a dedicated International Development Manager.

Full access to clinical experience, management processes and multi-disciplinary team (MDT) meetings will be provided. All activities will be arranged by a nominated senior healthcare professional within the service area.

Northumbria's partnership with KCMC is well established within the trust and our Tanzanian colleagues will be warmly welcomed.

## Priority Theme

Strengthening health systems and capacity