

Public Health Specialty Registrar Projects

# April 2017

# Project number 1

# Project title

**Optimising care for patients with Lymphatic Filariasis (LF) related morbidity**

# Project lead or supervisor

Dr Louise Kelly-Hope

# Email address

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# Description of the project

The project will involve developing standardised best practice treatment protocols for advanced stage lymphoedema, acute lymphadenitis and hydrocele patients.

The work will involve using morbidity data collected as part of the DFID funded LF Elimination Programme and directly with national neglected tropical diseases (NTD) programmes in Malawi and Mozambique to develop and evaluate standard SOP’s/protocols for carrying out clinical assessments, specialised training for health care workers and the development of referral systems for patients with severe LF related morbidity and men in need of hydrocele surgery.

The work will include travel to Africa to collect specific information and conduct research surveys on current clinical practices, health facilities assessments and to evaluate how they may be improved to meet WHO requirements for the LF elimination dossier. Standardised SOPs/protocol will be developed specifically for Malawi and Mozambique, however more generic templates will also be developed to help facilitate their use in the other 10 project countries.

Costs associated with travel will be covered by LSTM.

# Anticipated start date:

August-September 2017

# Days per week

Full time if possible; 2-4 days per week negotiable

# Anticipated completion date or duration

Approximately 12 months after start depending on days per week

# Any specific qualifications, experience of knowledge needed

A willingness to work with disease elimination programme team based in the UK, Malawi and Mozambique. Experience in health systems in developing countries and general knowledge of NTDS, specifically lymphatic filariasis and related clinical manifestations and surgical procedures would be an advantage.

# Linked competencies

Various competences from the following groups:

Key Area 1: Use of public health intelligence to survey and assess a population’s health and wellbeing

Key Area 2: Assessing the evidence of effectiveness of interventions, programmes and services intended to improve the health or wellbeing of individuals or populations

Key Area 3: Policy and strategy development and implementation

Key Area 4: Strategic leadership and collaborative working for health

Key Area 5: Health improvement, determinants of health, and health communication

Key Area 7: Health and care public health

Key Area 8: Academic public health

Key Area 9: Professional personal and ethical development (PPED)

# Any health and safety considerations

Travel risk assessments will be conducted prior to travel to Malawi and Mozambique as per LSTM Travel protocol

If you are interested in this project or for more information contact:

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