

Facilities Manager: will assist in arranging short term accommodation. The facilities manager is also responsible for overseeing all vehicle and transport arrangements.

Nursing and Clinical Support

Nursing & Clinical Support is headed by a clinical manager. It has a team of trained research nurses and clinicians who provide technical support and clinical care. Some of the clinical staff are specialized in paediatric EEGs, basic audiology technique, spirometry and support in endoscopic procedures. MLW runs a research ward and endoscopy unit as part of the Queen Elizabeth Central Hospital/College of Medicine in Blantyre.

Laboratory

Our Lab Manager is available to assist with all your laboratory needs, both staffing and bench. MLW has a lot of equipment already in place and it is important to check what is available before you make plans. We also have some core services (microbiology, and some haematology and biochemistry) which can be purchased on a *cost per test* basis. Specimen storage space is at a premium so needs must be planned early.

Statistical Support/Data Management

MLW has an experienced team of Biostatisticians, Data managers and Data Officers who provide comprehensive statistical and data processing services, from study design through to data analysis and publication. Data processing at field sites as well as the central site is GCP compliant using Microsoft Access databases on an SQL server. Some new studies are adopting electronic data capture technology which we are also supported. Statistical software supported includes Stata and SPSS

Logistics

Shipping of equipment and consumables from UK is handled by the WTTC in Liverpool. Consignments are shipped on a monthly basis. Cold shipments are managed as needed in both directions. These costs must be budgeted for.

Science Communication

MLW also has a science communication department. They are available to assist you with community engagement, press and media relations and research publicity/promotion services you may need.

Health and Safety (H&S)

The Safety Officer is responsible for H&S at MLW. Items for safe waste disposal are provided by the MLW Core Programme to ensure compliance. In this way, MLW endeavours as much as possible to comply with European Safety Standards. All researchers are expected to comply with MLW's health and safety policy and standard operating procedures.

Research Governance

The research governance department is responsible for ensuring that all research work at MLW adheres to policies, procedures and standards relating to Malawi's emerging clinical research regulatory framework, other related local legislation and external standards; particularly UK and EU legislations.

Regulatory Requirements

All proposals must pass through the local Ethics Committee (COMREC) as well as the Research Ethics Committee in the University of Liverpool. Laboratory technicians and medical practitioners (doctors and clinical officers) must be members of the Medical Council of Malawi. All expatriate staff must hold a Temporary Employment Permit (TEP) – we can help you to process this.

Contact Details

For more information please visit our website:

www.mlw.medcol.mw

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Malawi-Liverpool-Wellcome
Clinical Research Programme



Malawi-Liverpool-Wellcome Trust Clinical Research Programme (MLW)



Information for Prospective Researchers



Thinking of doing Research in Malawi? Think MLW!

ABOUT THE PROGRAMME

Malawi-Liverpool-Wellcome Trust is a research unit within the **College of Medicine, University of Malawi**. We

conduct research on locally important diseases, working in collaboration with Departments of the College of Medicine (COM). Work is based in wards and clinics of the Queen Elizabeth Central Hospital, as well as in Health Centres and communities in various districts of the Southern Region of Malawi. MLW also places major emphasis on training of both Malawian and international staff.



We maintain strong scientific and administrative links with the University of Liverpool and the Liverpool School of Tropical Medicine. Collaborations with other centres of excellence in the region and worldwide is also encouraged.

AREAS OF FOCUS

MLW has five main focus areas:

Severe Malaria

Basic biology, genetics, immunology and clinical manifestations of cerebral malaria and malaria associated anaemia, principally in children.

Therapeutics in the Tropics

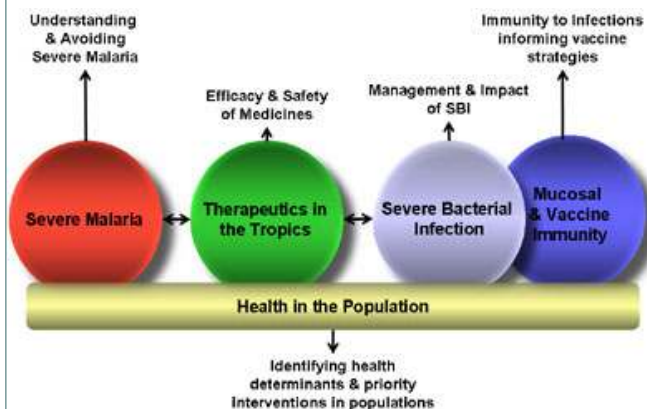
Novel drugs and novel combinations in the treatment of malaria; pharmacokinetics and pharmacodynamics in the Tropics; Pharmacovigilance; and understanding the mechanisms of drug side effects.

Severe Bacterial Infection

The molecular epidemiology, pathogenesis and management of bacteraemia, pneumonia and meningitis in adults and children.

Mucosal and Vaccine Immunity

Immune responses to bacterial pathogens that infect via the mucosa; influence of HIV on naturally acquired and vaccine induced immune responses; effects of clinical and subclinical infections on vaccine-induced immunity; novel strategies for vaccine prevention



Health in the Population

This cross-cutting research theme is translating laboratory and hospital based research into community settings focusing on malaria, HIV, diarrhoea and lower respiratory tract infection.

HOW MLW CAN HELP WITH YOUR STUDY

If you choose to do your research at MLW, we can provide you with the following services:

Administration

The Programme Manager: will help you with all the non-research/ administrative information you might need. At proposal stage, the PM is also available to advise on budget/financial requirements.

The Human Resources Department: will help with your local staffing needs. If Principal Investigators agree, we sometimes recommend using staff who have finished or are about to finish their contracts with us so that these valuable MLW trained staff remain within the programme. HR can also help you with information on Malawi payment systems and budgeting for staff.

Finance Department: We will manage your project account using the Sage Pastel accounts management system. Funding is transferred from your funder as required after sanction by you. Financial reports are made available as per donor requirements. The department also handles all local purchasing, invoices and payroll. All transactions are handled according to Generally Accepted Accounting Principles, in keeping with local legislation.

ICT: The ICT department is run by an IT Systems Administrator and has a help-desk. Connectivity is available at a minimum of 256Kbps. Wireless connectivity is available throughout the MLW premises. The ICT department will provide you with passwords and other necessary information. Sophos Anti-Virus software runs on both Servers and machines. There is a back-up policy and procedure, disaster recovery policy, secure hard-copy data storage, and off-site data storage for disaster recovery.