

London School of Hygiene and Tropical Medicine

Improving Health Worldwide

www.lshtm.ac.uk

LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



Core Activities

- Research – The world's leading research focused graduate school
 - Public health research ranges from Parasitology to Policy Evaluation
 - Research projects in more than 100 countries
 - Working with government agencies, charities, NGOs and universities
- Postgraduate teaching
 - Masters level programmes
 - PhD and DrPH programmes
- Development
 - Collaborative partnerships in research
 - Developing health systems and services
 - Developing people through support, mentorship and leadership training

Research in Tanzania

- MSc research projects (London-based, DL, and Tanzanian universities)
- PhD students (including fellowships)
- Post-docs – usually funded to extend their research interests
 - Includes mentoring to take on teaching and supervision
- Independent projects in collaboration with Tanzanian institutions
 - From basic science to policy
 - Small, independent research through to Euro 50M projects
- Integrated with health services – technical advice for add-on research
 - Monitoring, evaluation, policy briefs

LSHTM Teaching

- LSHTM has vast experience in post-graduate courses in London
 - Alumni from School present in many institutions
- Since 1999 developed DL courses in Public Health, Epidemiology and Infectious Diseases
 - Better fit with many at Tanzanian research institutions
- Recent move to develop collaborative courses in-country
 - Short (2-week) courses focussed on particular skills and expertise
 - Diploma and certificate courses (eg DTM&H)
 - In future to develop MSc accredited with local institutions
- Teaching materials available to collaborators
 - Mentoring of teaching and development of curriculum

Development in Tanzania

- Joint application of development funds
 - Parthenon Lab, and Mwanza Intervention Trials Unit in Mwanza
- Collaborative research
 - Joint Malaria Partnership – institutions inside and outside Tanzania
 - MITU
 - PAMVERC
- Developing future scientific leaders through collaboration and mentorship
- Working with MoHSW to improve health in Tanzania

Future Directions

Future research funding

- New initiatives for research led by institutions in LMIC
 - DELTAS, EDCTP, NIH and many others
 - Define research questions that need answers in country
- Good researchers lead projects from within Tanzania
 - Collaboration important to build teams.
 - LSHTM can help to build these teams in many different ways: By providing expertise in specialist subjects, training and mentoring team members
 - Leading a research team requires international skills.
- Development of research teams in Tanzania
 - Provides opportunity to compete for bigger research grants
 - Dependent on building success with smaller grants

Future teaching directions

- Support and development of academic institutions in country
- Less opportunity (from funders) for MSc study or funded PhD research in UK, more emphasis on registering for courses in Tanzania
- LSHTM looking to partner institutions to deliver courses
 - Short course (eg Mwanza RM course), MSc courses
 - Need to have quality assurance to ensure quality courses
 - Materials from face-to-face and DL courses can be made available
- PhD studies at local institutions
 - Specialist study opportunities in LSHTM (and other Centres of Excellence)
 - Building long term collaboration and mentoring

Conclusion

- More opportunities to develop research and teaching within country
 - Supported by LSHTM staff and resources
- Strong, quality post-graduate courses in Public Health
 - Some already developed and running, others are needed
- Supported Public Health research from PhD, through to senior investigators
- LSHTM wants to be part of the new development of public health research in Tanzania.
 - As a partner and collaborator, not necessarily as the lead.