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Director's Welcome

Welcome to the Liverpool School of Tropical Medicine (LSTM). The oldest institution of its kind in the world, leading the fight against infectious, debilitating and disabling diseases since 1898.



We attract the best researchers and students from around the world. As one of the few postgraduate centres of excellence in the field, and with a research portfolio of over £210 million, we offer unrivalled learning opportunities to students from around 65 countries. They will now receive their qualifications directly from LSTM now that we have been granted degree awarding powers.

Our mission is to improve the health of the world's poorest people, which we do by working collaboratively. We translate cutting edge research and innovation from our laboratories directly to the people who will benefit most – breaking the cycle of poor health and poverty.

I hope that you enjoy finding out more about LSTM and how our work saves lives in disease endemic countries.

Professor Janet Hemingway CBE

Our six main research themes:

Malaria & other vector borne diseases

Maternal, newborn & child health

Neglected tropical diseases

Resistance research & management

Applied health

Lung health & tuberculosis

Highlights

- LSTM attracts over 315,000 of Research Grant funding per FTE, more than double that of the nearest comparable research institution
- An ambitious Teaching Expansion Plan offering a wide range of short course professional diplomas, Masters and PhD programmes
- Special focus on evidence synthesis, health systems development and capacity strengthening
- An interdisciplinary and translational approach to the issue of antimicrobial, drug and insecticide resistance
- At the forefront of the study in and control of Neglected Tropical Diseases
- Genetic approaches to examine vector biology for the control of tropical diseases
- Multi-disciplinary collaborations to prevent and manage communicable and non-communicable lung conditions
- Addressing inequity in the availability and quality of maternal and newborn care

Facilities & Services

- Liverpool Life Sciences Accelerator – a £25 million laboratory development in partnership with the Royal Liverpool and Broadgreen University Hospitals NHS Trust. It hosts a number of relevant SMEs and LSTM's two floors are devoted to LSTM's resistance mitigation portfolio including six category 3 laboratories.
- The Centre for Tropical and Infectious Diseases – a £23 million facility for developing new drugs and diagnostics, vaccines and pesticides. The facility contains 22 category 3 laboratories and two category 3 insectaries.
- The Clinical Diagnostic Parasitology Laboratory – A UKAS accredited laboratory that offers a referral service for the identification of a wide range of human parasites from clinical samples from NHS, PHE and private laboratories and hospitals.
- Well Travelled Clinics – a not-for-profit travel health service, providing pre-travel advice and post-travel consultations. Profits from the Liverpool and Chester based clinics are reinvested into research and development within LSTM.
- The Liverpool Insect Testing Establishment (LITE) – established by the Department of Vector Biology, LITE carry out WHO approved or client designed bioassays to assess insecticide efficacy, with multiple strains of susceptible and resistant mosquitoes.

Alumni & Friends of LSTM

LSTM has an extensive and expanding network of alumni and friends - to find out more go to: www.lstmed.ac.uk