

ASSOCIATE PROFESSOR



Job Title:	Clinical Associate Professor in Microbiology
Department:	Infectious Disease Epidemiology and International Health
Faculty:	Epidemiology and Population Health
Location:	London, United Kingdom (periodic travel to Harar, Ethiopia)
FTE:	0.1 FTE (1 Programmed Activity – 4 hours per week)
Salary:	Salary will be at an appropriate point on the salary scale for NHS consultants for staff holding a NHS consultant contract
Accountable to:	Professor Anthony Scott and Dean of Faculty through the Head of Department
Job Summary:	The post-holder will provide microbiology advisory and expertise for the Hararghe Health Research Partnership (HHR), a collaboration between LSHTM and Haramaya University in Ethiopia since 2016. A broad programme of research has been developed between the two universities, based on the initial investment of the Bill & Melinda Gates Foundation in the Child Health and Mortality Prevention Surveillance (CHAMPS) project. This includes streams of work for social science, clinical surveillance, microbiology and pathology. An international standard laboratory has been set-up on-site (ISO15189 accredited) to support this work. The post holder will be expected to contribute to the further development and expansion of the research programme in microbiology/infectious diseases through student advisory and collaboration with local, national and international partners. The post is based in London, with periodic travel to Harar, Ethiopia.

General Information

The London School of Hygiene & Tropical Medicine (LSHTM) is one of the world's leading public health universities.

Our mission is to improve health and health equity in the UK and worldwide; working in partnership to achieve excellence in public and global health research, education and translation of knowledge into policy and practice.

Staff and students are committed to helping create a more healthy, sustainable and equitable world for everyone, because we believe our shared future depends on our shared health.

We embrace and value the diversity of our staff and student population and seek to promote equity, diversity and inclusion as essential elements to improve health worldwide. We believe that when people feel respected and included, they can be more creative, successful, and happier at work. While we have more work to do, we are committed to building an inclusive workplace, a community that everyone feels a part of, which is safe, respectful, supportive and enables all to reach their full potential.

To find out more please visit our [Introducing LSHTM page](#).

Our Values

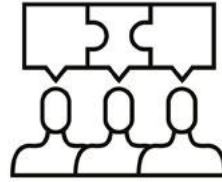
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**Act with
integrity**



**Embrace
difference**



**Work
together**



**Create
impact**

Faculty Information

The Faculty of Epidemiology & Population Health (EPH) houses a large group of epidemiologists, demographers, statisticians and nutritionists working on major issues of importance to public health provision in the UK and globally. EPH employs approximately 560 people in five research departments.

Department of Infectious Disease Epidemiology & Dynamics

Department of Infectious Disease Epidemiology & International Health

Department of Medical Statistics, which includes the Clinical Trials Unit

Department of Non-communicable Disease Epidemiology

Department of Population Health

The Faculty has a postgraduate teaching programme including eleven intensive MSc courses: Epidemiology, Demography and Health, Medical Statistics, Health Data Science, Public Health for Development (jointly with Faculties of Infectious & Tropical Diseases and Public Health & Policy), Nutrition for Global Health, Global Mental Health (jointly with Kings College London, Institute of Psychiatry), Reproductive & Sexual Health Research, Sexual & Reproductive Health Policy and Practice (online), Veterinary Epidemiology (run jointly with the Royal Veterinary College) and Climate Change and Planetary Health. There are also three distance Learning MSc courses: Epidemiology, Clinical Trials and Demography in Health. The Faculty also has approximately 120 research students studying for an MPhil, PhD or DrPH degree.

The Dean of Faculty is Professor Elizabeth Allen.

DEPARTMENT INFORMATION

The Department of Infectious Disease Epidemiology and International Health conducts research on the epidemiology and control of infectious diseases, and other topics relevant for global public health. Work is carried out in low-, middle- and high-income countries, including in the United Kingdom, in close collaboration with country partners and global stakeholders.

The Department has research groups working on maternal, perinatal and child health; adolescent health; infectious diseases including HIV, tuberculosis, malaria and Neglected Tropical Diseases; vaccines; and humanitarian crises. Most staff have a disciplinary training in epidemiology or medical statistics, and a background in one or more of biology, medicine, mathematics, or social science.

The Department works closely with the Department of Infectious Disease Epidemiology & Dynamics.

The Department Heads are Professor Oona Campbell and Professor Sian Floyd.

Hararghe Health Research Partnership

Haramaya University (HU) and London School of Hygiene & Tropical Medicine (LSHTM) developed an MOU in 2016 to establish a collaborative research partnership to deliver the Bill & Melinda Gates Foundation-funded Child Health and Mortality Prevention Surveillance (CHAMPS) programme (champshealth.org) in Ethiopia. The partnership built on the strengths of HU's demographic surveillance sites in Harar, Haramaya and Kersa, and its relationship with Hiwot Fana Hospital. LSHTM provided world class expertise in public and international health across a range of disciplines. The partnership has expanded to include other collaborative research projects, with other funders (such as Wellcome Trust and the European Commission). To reflect its geographical base, focus on health research, and the relationship between Haramaya University and the London School of Hygiene & Tropical Medicine, the collaborative research programme is known as the Hararghe Health Research partnership (HHR). A broad programme of research has been developed between the two universities, based on the initial investment of the Bill & Melinda Gates Foundation-funded Child Health and Mortality Prevention Surveillance (CHAMPS) project. This includes streams of work in clinical research, microbiology, pathology, vaccinology, nutrition, demographic surveillance and social science. An international-standard molecular, microbiology and pathology laboratory has been developed to support this work. CHAMPS has a 15-20-year funding horizon, during which time HHR is envisioned to develop into a successful and sustainable research site investigating locally-relevant health issues in a high disease burden, high mortality setting.

CHAMPS

The CHAMPS Network (www.champshealth.org) has a global vision to provide accurate, timely and reliable data on the causes of death and sickness for children under five from locations with high mortality and morbidity. CHAMPS currently operates in seven sites – six in sub-Saharan Africa and one each in Bangladesh and two new more are under contract approvals (Nigeria and Pakistan). Emory University in Atlanta, USA, coordinates the CHAMPS Network, with funding from the Bill & Melinda Gates Foundation.

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The portfolio of duties outlined below will vary in accordance with the academic expectations of the role and any additional role to which you are formally appointed, which may be varied from time to time, and agreed at your annual Performance and Development Review (PDR).

Job Description

Main Activities and Responsibilities

Knowledge Generation

1. To deliver high quality research & scholarship in your field of study, individually and in collaboration with others, by developing and maintaining a research grant portfolio from good¹ research funders, publishing peer-reviewed outputs, generating and securing (where relevant) intellectual property, and evaluating teaching practice;
2. To participate in doctoral student supervision and examination;
3. To lead and manage research teams and promote and ensure compliance of self and others with good practice in relation to the conduct of research, the ethics policy, inclusivity, and other relevant LSHTM policies;
4. To support the development of early-career researchers;
5. To seek funding and lead research studies, whilst developing capacity for research and clinical diagnostics at the research site in Ethiopia.

Education

1. To deliver high quality, inclusive education and assessment in relation to your specific subject and within the broader area covered by your department and disciplinary field;
2. To contribute to the improvement of the quality and inclusivity of LSHTM's education, by participating in the development and review of new and updated learning and teaching materials or approaches, and/or improving assessment practices, and/or improving aspects of the student experience;
3. To support educational leadership and management by active participation in Faculty and Programme or curriculum leadership roles, as appropriate, and by collaborating with professional services staff both centrally and in the Faculty office in carrying out relevant administrative processes;
4. To support the LSHTM capacity development research degree students based at Haramaya University and provide specialist advice and support to students working in microbiology.

¹ Good research funders are: Research Councils; Government Departments; NIHR; National and overseas charities recognised by HEFCE for QR; Overseas research councils or equivalent including NIH; EU; other agencies (eg NGOs, commercial companies) supporting commissioned research that is consistent with LSHTM's mission and meets LSHTM's cost recovery targets

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Internal Contribution

1. To demonstrate good internal citizenship by undertaking PDRs and promoting staff development, and by participating in the recruitment, mentoring and support of more junior colleagues as appropriate;
2. To participate in the activities of LSHTM committees and undertake a leadership or administrative role at LSHTM/Faculty/Department/MRC Unit level, as appropriate;
3. To proactively demonstrate LSHTM's EDI goals in your work and behaviour;
4. To maintain and develop the relationship with Haramaya University, HHR collaborators, investigators, and site staff facilitating the development and execution of research studies;
5. To assist the HHR scientific team in identifying and developing research opportunities and drive the academic life of the research group.

External Contribution

1. To demonstrate good external citizenship by linking with and supporting appropriate external organisations;
2. To promote knowledge translation and enterprise by exploiting academic knowledge beyond academia;
3. To undertake clinical tasks as required within the portfolio of research studies, for example writing clinical guidelines; making clinical assessments of patients recruited to studies and making recommendations on their clinical management, and training research staff in relevant clinical activities such as specimen collection;
4. To keep up-to-date with clinical practice as relevant to the clinical duties.

Professional Development and Training

1. To keep up-to-date with the latest research/thinking in your academic field and with changes to pedagogic practice within LSHTM and more generally;
2. To undertake and successfully complete the mandatory training required by LSHTM appropriate to the role;

General

All academic staff are free within the law to question and test received wisdom, and put forward new ideas and controversial or unpopular opinions, to enable LSHTM to engage in research and promote learning to the highest possible standards.

All staff at LSHTM are also expected to:

1. Act at all times in LSHTM's best interests;
2. Treat staff, students and visitors with courtesy and respect at all times;
3. Comply fully with LSHTM policies, procedures and administrative processes relevant to the role including when acting as Principal Investigator, accepting academic, managerial, financing and ethical responsibility for a project;
4. Uphold and support LSHTM's values (as set out in the LSHTM Strategy);
5. Act as ambassadors for LSHTM when hosting visitors or attending external events;

Academic Expectations

All academic roles have a statement of academic expectations attached to each level. Please ensure that these have been read and understood. For further information please refer to the [Academic Expectations page](#).

The above list of duties is not exclusive or exhaustive and the role holder will be required to undertake such tasks as may reasonably be expected within the scope and grading of the role.

Role descriptions should be regularly reviewed to ensure they are an accurate representation of the role.

Person Specification

This form lists the essential and desirable requirements needed by the post holder to be able to perform the job effectively.

Applicants will be shortlisted solely on the extent to which they meet these requirements.

Essential criteria:

1. A doctoral degree in a relevant topic.
2. Expertise in medical microbiology, biomedical sciences, childhood invasive bacterial infections, antimicrobial resistance, hospital acquired infections or cause of death studies in Africa.
3. A consistent and significant track record of attracting research grant income, including salary recovery, from major research funders (PI, co-PI or leadership within a large proposal such as work-package lead).
4. A track record of contributions as lead and co-author to peer-reviewed outputs, as expected by the subject area/discipline in terms of types and volume of output; significant contributions to at least four outputs within the most recent 5 years that are at least internationally excellent².
5. Proven ability to work independently, as well as collaboratively as part of a research team, including experience of supervising and supporting junior researchers and non-academic staff and proven ability to meet research deadlines.
6. An understanding of the strategies for improving equity and inclusion in research and/or learning and teaching.
7. Some experience of doctoral degree supervision.
8. Proven ability to build collaborative research relationships with external researchers and/or institutions, or industry (where relevant).
9. Evidence of ability to deliver high quality research-informed teaching.
10. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing.
11. A strong track record of epidemiological research with a range of collaborative partners, preferably based in Africa.
12. Applicants must be current practising medical consultants in the NHS with postgraduate medical qualifications (e.g. MRCP, MCRPath) in a relevant field and significant clinical experience post-licensure, and evidence of research experience in infectious disease/microbiology and epidemiology.
13. Applicants must have current GMC (or equivalent) registration with license to practice and be eligible to apply for medical registration to work in Ethiopia.

² i.e. of a quality that would be rated highly in assessments of research quality such as those done by UK government, and in peer review processes used by funders

Desirable Criteria

1. Teaching qualification (or Fellow/ Senior Fellow of HEA).
2. Experience of building and leading a research team.
3. Experience of innovation in teaching delivery and assessment and/or senior teaching management such as Programme Director, Exam Board member, Periodic Review panel member.
4. Demonstrable evidence of improving equity and inclusion in research and/or learning and teaching.
5. Experience of engagement with national and/or international research and/or policy advisory bodies.
6. A post-graduate degree in Epidemiology or equivalent training.

Salary and Conditions of Appointment

The post is fixed term until 31 March 2025 and part-time, 0.1 FTE (1 Programmed Activity – 4 hours per week). The post is funded by the Bill & Melinda Gates Foundation and is available immediately. The salary will be at an appropriate point on the salary scale for NHS consultants for staff holding a NHS consultant contract in the range £93,666 to £126,281 plus an additional £2,162 London allowance per annum, pro rata.

The post will be subject to the LSHTM terms and conditions of service. Annual leave entitlement is 30 working days per year, pro rata for part-time staff. In addition to this there are discretionary “Wellbeing Days”. Membership of the Pension Scheme is available.

LSHTM has a Hybrid Working Framework, which alongside agreed service requirements, enables teams to work more flexibly (if the role allows), promoting a greater wellbeing and work/life balance.

Application Process

Applications should be made on-line via our [jobs website](#). Applications should also include the names and email contacts of 2 referees who can be contacted immediately if appointed. Online applications will be accepted by the automated system until 10pm of the closing date. We regret that late applications cannot be accepted. Any queries regarding the application process may be addressed to jobs@lshtm.ac.uk.

The supporting statement section should set out how your qualifications, experience and training meet each of the selection criteria. Please provide one or more paragraphs addressing each criterion. The supporting statement is an essential part of the selection process and thus a failure to provide this information will mean that the application will not be considered. An answer to any of the criteria such as "Please see attached CV", "Yes" or "No" will not be considered acceptable and will not be scored.

Please note that if you are shortlisted and are unable to attend on the interview date it may not be possible to offer you an alternative date.

Asylum and Immigration Statement

LSHTM will comply with current UKVI legislation, which requires all employees to provide documentary evidence of their legal right to work in this country prior to commencing employment. Candidates will be required to email a copy of their passport (and visa if applicable) to HR prior to their interview and if appointed will be asked to bring the original documents in to be copied and verified before their start date.

This role does not meet the minimum requirements set by UKVI to enable sponsorship under the skilled worker route. Therefore we cannot progress applications from candidates who require sponsorship to work in the UK.

Date amended: Jan 2024

