

ASSOCIATE PROFESSOR

Job Title:	Associate Professor in Epidemiology – UK-PHRST
Department:	Department of Infectious Disease & Epidemiology & Dynamics (IDED)
Faculty:	Epidemiology and Population Health (EPH)
Location:	Keppel Street
FTE:	1.0
Grade:	G8
Accountable to:	Professor Gwenda Hughes, Deputy Director for Research, UK-PHRST
Job Summary:	<p>The post-holder will lead a team of epidemiologists within the UK Public Health Rapid Support Team (UK-PHRST) at LSHTM.</p> <p>The post-holder will develop and lead a strategy for epidemiology research supporting outbreak response for the UK-PHRST, manage new and innovative research projects and provide research expertise across the programme. They will also support the development of epidemiologists in programme eligible countries to ensure effective preparedness and response for future epidemics/pandemics. The postholder must have a doctoral degree in epidemiology with a health focus.</p> <p>The post-holder should expect to travel overseas frequently on behalf of the UK-PHRST to build strategic partnerships and oversee research and capacity development projects in ODA-eligible Low and Middle-Income Countries. The postholder might also be asked to deploy to support an outbreak response up to twice per year.</p>

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

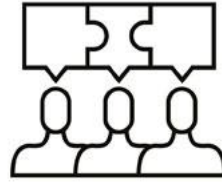
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**Act with
integrity**



**Embrace
difference**



**Work
together**



**Create
impact**

Faculty Information

Faculty of Epidemiology and Population Health

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 two Distance Learning MSc courses: Epidemiology and Clinical Trials. The Faculty also has approximately 220 research students studying for an MPhil, PhD or DrPH degree.

The Dean of Faculty is Professor Elizabeth Allen.

Department of Infectious Disease Epidemiology & Dynamics (IDED)

The Department of Infectious Disease Epidemiology & Dynamics conducts research on the epidemiology and control of infectious diseases of public health importance. Work is carried out in low-, middle- and high-income countries, including the United Kingdom, in close collaboration with partners in each country. The Department has three groups:

- The infectious disease modelling group, which comprises the majority of the [Centre for Mathematical Modelling of Infectious Diseases \(CMMID\)](#), and develops and

applies the latest mathematical and statistical modelling methods to understand the dynamics of infectious pathogens to inform their control.

- The [UK Public Health Rapid Support Team](#), a specialist multidisciplinary team across LSHTM and the UK Health Security Agency (UKHSA) that offers low and middle income countries around the world support to prepare for and respond to disease outbreaks, through field collaboration, research and capacity-strengthening activities.
- The [Vaccine Confidence Project](#), which conducts global research, investigating the roots, trends over time and impacts of vaccine confidence at regional, national and sub-national levels.

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

The Department Heads are Professor Gwenda Hughes and Dr Oliver Brady.

The UK Public Health Rapid Support Team (UK-PHRST)

Launched in 2016, the UK-PHRST is an innovative government-academic partnership funded by the Department of Health and Social Care (DHSC) and co-led by UK Health Security Agency (UKHSA) and the London School of Hygiene & Tropical Medicine (LSHTM), with a consortium of academic and implementing partners in the UK and internationally.

It comprises of a multidisciplinary team of public health professionals and researchers with a novel integrated triple-remit of outbreak response, research and capacity strengthening to prevent and control epidemics of infectious diseases in countries eligible for UK Official Development Assistance (ODA).

The UK-PHRST has the following objectives:

1. Support partners in LMICs to prepare for, prevent, detect and respond rapidly to disease outbreaks, with the aim of stopping a public health threat from becoming a health emergency;
2. Identify research questions with partners and deliver rigorous research with partners that improves the evidence base for best practice in disease outbreak prevention, detection and response in LMICs;
3. Support the development of in-country capacity for an improved and rapid national response to prepare for, prevent, detect and respond to disease outbreaks.

The UK-PHRST team is comprised of epidemiologists, microbiologists, infection prevention and control experts, social scientists, and in addition to the Director and Deputy Director for research, the core management team. It is underpinned by a cadre of multidisciplinary outbreak-focused research fellows.

UK Health Security Agency

At the United Kingdom Health Security Agency (UKHSA) our mission is to provide health security for the nation by protecting from infectious disease and external hazards. We are a trusted source of advice to government and to the public, focusing on reducing inequalities in the way different communities experience and are impacted by infectious disease, environmental hazards, and other threats to health.

Our mission is challenging, innovative and in the spotlight. We will work to ensure our people have the diverse skills, experiences and backgrounds we need to thrive, that our

staff are representative of the communities we serve and feel valued and enabled to play their part in delivering our work.

Creating our working culture is an ongoing process which we are developing by listening and learning together, hearing and acting upon diverse voices and opinions to develop a common sense of identity and effective ways of working.

ASSOCIATE PROFESSOR



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 contribute to the development of UK-PHRST's research strategy and plan;
6. To co-develop and co-lead, with ODA-eligible partners, research projects in outbreak preparedness and response aligned with the UK-PHRST's research strategy and plan, working closely with the Senior Epidemiologist at UKHSA;
7. To develop innovative approaches to epidemic/pandemic epidemiological research;
8. To work with the capacity strengthening team to develop projects related to epidemiology and aligned with the capacity strengthening strategy.

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;

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

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 provide epidemiological expertise and input across UK-PHRST's multi-disciplinary research portfolio;
5. To coordinate with the UK-PHRST Senior Epidemiologist at UKHSA to lead and support the professional development of UK-PHRST's epidemiology team across both organisations;
6. To contribute to teaching epidemiological methods in epidemics, pandemics and outbreak response;
7. To lead and support capacity strengthening in epidemiological and general research methods, and outbreak response in ODA-eligible countries.

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 line manage the epidemiology team based at LSHTM;
5. To contribute to, develop and implement UK-PHRST's wider strategic plans as a member of the Strategic Advisory Group;
6. To deputise for the UK-PHRST's Head of Research, if requested.

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 deploy overseas to lead or support UK-PHRST outbreak response operations, if requested;
4. To support team epidemiologists across UK-PHRST's triple remit.

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 high-quality academic research in epidemics, pandemics and/or outbreaks.
3. Experience of applying epidemiological expertise during an outbreak, epidemic or pandemic response.
4. Experience of applying spatial epidemiology methods.
5. Experience of working in low- and middle- income countries.
6. An ability to demonstrate a clear vision of the strategic direction of UK-PHRST research in epidemiology.
7. 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).
8. 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.
9. 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.
10. An understanding of the strategies for improving equity and inclusion in research and/or learning and teaching.
11. Some experience of doctoral degree supervision.
12. Proven ability to build collaborative research relationships with external researchers and/or institutions, or industry (where relevant).
13. Evidence of ability to deliver high quality research-informed teaching.
14. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing.
15. Experience of line management.

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. Ability to speak one or more foreign languages, especially French, at a conversational level.

Salary and Conditions of Appointment

The post is fixed term until 31 March 2026 and full-time, 1 FTE. The post is funded by the UK Government Overseas Development Aid and is available from the 1st of October 2025. The salary will be on the Academic scale, Grade 8 in the range £63,579-£72,972 per annum pro rata (inclusive of London Weighting).

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.

Applications from candidates who require sponsorship to work in the UK will be considered alongside other applications. Applicants who do not currently have the right to work in the UK will have to satisfy UK Visas & Immigration regulations before they can be appointed.

Further information about Sponsorship and eligibility to work in the UK, can be found on the [government immigration rules page](#).

Date amended: Jan 2024