

Job Title:	Research Fellow or Assistant Professor in Epidemiology (UK-PHRST)
Department:	Infectious Disease Epidemiology & Dynamics
Faculty:	Epidemiology and Population Health
Location:	Keppel Street, London
FTE:	1.0
Grade:	Research Fellow Grade 6 or Assistant Professor Grade 7
Accountable to:	Patrick Nguipdop Djomo, Associate Professor in Epidemiology, UK-PHRST
Job Summary:	Context of the job: Funded by Official Development Assistance (ODA) from the UK Department of Health and Social Care (DHSC), the UK Public Health Rapid Support Team (UK-PHRST) works to address the threat posed by infectious disease outbreaks in low- and middle-income countries (LMICs) through an integrated triple remit incorporating: • Outbreak response: deploying specialist public health experts to rapidly investigate and respond to disease outbreaks at source in LMICs, to stop a public health threat from becoming a broader health emergency. • Research: delivering rigorous, collaborative research to improve the evidence base for best practice in outbreak response in LMICs. • Capacity strengthening: strengthening leadership, systems and capacity for improved outbreak response in LMICs. An innovative partnership between The UK Health Security Agency and a consortium of international research partners, led by LSHTM, the UK-LMIC Research Partnership (referred to going forwards as the “Research Partnership”) will deliver an ambitious, interdisciplinary programme of research aimed at improving public health responses to infectious disease outbreaks in LMICs. The UK-based research team includes individuals who are able to deploy to LMICs to support the rapid investigation and response to disease outbreaks at source, as part of the UK-PHRST’s core deployable team. Overall purpose of the job: The purpose of this post is to provide epidemiological expertise across the full range of UK-PHRST activities to meet the team’s objective of supporting outbreak response, research, and capacity strengthening in Low- and Middle-Income Countries (LMICs). The post-holder should expect to use their expertise in activities ranging from direct operational support to outbreak response, to co-identification, development and implementation of substantial research projects and capacity strengthening projects focused on outbreak readiness, detection, response and recovery with LMIC partners. As a member of the UK-PHRST core deployable team, the post-holder must be prepared to travel overseas at short notice (within 48 hours of approval) for periods of typically 6-8 weeks, most frequently to ODA-eligible countries. In addition, frequent travel to partner countries as

	part of research and capacity strengthening activities is expected. The post holder will be required to balance their work to contribute to all three pillars of UK-PHRST work, and contribute to general academic work and citizenship at LSHTM. The post-holder will support and collaborate with a multidisciplinary team of epidemiologists, social scientists and anthropologists, infection prevention and control specialists, laboratory experts and other public health specialities in UK-PHRST, and work with LMIC colleagues according to principles of equitable partnership.
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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

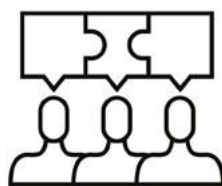
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**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 has 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 – Disease 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 Head is Professor Oliver Brady.

The UK Public Health Rapid Support Team and the UK-LMIC Research Partnership

Launched in 2016, the UK-PHRST as an innovative government-academic partnership co-led by LSHTM and UKHSA with a consortium of academic and implementing partners in the UK (including University of Oxford and LSTM) and internationally. The UK-PHRST comprises a multidisciplinary team of public health professionals and researchers with a novel integrated triple-remit of outbreak response, research and capacity strengthening to support response to epidemics of infectious diseases and public health emergencies in countries eligible for UK Official Development Assistance (ODA).

UK-PHRST has the following objectives:

- Rapidly investigate and respond to disease outbreaks at the source, with the aim of stopping a public health threat from becoming a broader health emergency.
- Conduct research to generate an evidence base for best practice in disease outbreak interventions.
- Assist in the strengthening of LMIC capacity to enhance epidemic preparedness and response in LMICs and contribute to supporting implementation of International Health Regulations.

In 2025 a competition was launched for a new academic partnership for the UK-PHRST, which was awarded to LSHTM and partners.

The new UK-LMIC Research Partnership will deliver an interdisciplinary programme of planned and responsive research that aims to support and improve public health responses to infectious disease outbreaks in the world's poorest countries, whilst strengthening equitable research partnerships.

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.

As a member of the UK-PHRST core deployable team, the post holder must be prepared to travel overseas at short notice (within 48 hours of approval) for periods of typically 6-8 weeks, most frequently to ODA-eligible countries. In addition, frequent travel to partner countries as part of research and capacity strengthening activities is expected. The post holder will be required to balance their work to contribute to all three pillars of UK-PHRST work, and contribute to general academic work and citizenship at LSHTM.

The portfolio of duties outlined below will vary in accordance with the academic expectations of the role, 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

Research Fellow

1. To undertake high quality research & scholarship, including contributing to drafting major grant proposals and/or leading on drafting small grant proposals, and evaluating teaching practice;
2. To contribute to peer-reviewed publications and other outputs, including as lead author;
3. To contribute to doctoral student supervision, as appropriate to qualifications and experience;
4. To manage small grants or elements of larger grants, ensuring compliance with good practice in relation to the conduct of research, the ethics policy and other relevant LSHTM policies;
5. Contribute to the management and control of outbreaks of infectious diseases as part of UK-PHRST deployments, in collaboration with the response leaders and partners (e.g. Ministry of Health, World Health Organization, non-governmental organisations), including contributing to analyses of surveillance and other outbreak-related data, and supporting outbreak

Assistant Professor

1. To deliver high quality research & scholarship in your field of study, individually and in collaboration with others, by applying for external grants/fellowships from good¹ research funders, publishing peer-reviewed outputs as lead and co-author and evaluating teaching practice;
2. To contribute to doctoral student supervision;
3. To manage research grants and promote and ensure compliance with good practice in relation to the conduct of research, the ethics policy, and other relevant LSHTM policies;
4. To support the development of early-career researchers;
5. Contribute to the management and control of outbreaks of infectious diseases as part of UK-PHRST deployments, in collaboration with the response leaders and partners (e.g. Ministry of Health, World Health Organization, non-governmental organisations), including contributing to analyses of surveillance and other outbreak-related data, and supporting outbreak

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

response activities such as case detection and investigation, contact tracing and monitoring)

6. Support and manage technical aspects of relevant outbreak-related epidemiological and operational research projects with LMIC, contributing to the delivery of the UK-PHRST scheduled research plan
7. To contribute to and/or co-identify, co-design and co-lead research projects either arising from the outbreak response or as part of the UK-PHRST's responsive research plan
8. Work closely with, and provide epidemiological support to UK-PHRST team members of other disciplines when requested
9. Work collaboratively with, and support UK-PHRST across the UKPHRST's triple remit of response, research and capacity strengthening

response activities such as case detection and investigation, contact tracing and monitoring)

6. Lead, co-develop and co-implement relevant outbreak-related epidemiological and operational research projects with LMIC, contributing to the delivery of the UK-PHRST research plan
7. Contribute to and/or co-identify, co-design and co-lead research projects either arising from the outbreak response or as part of the UK-PHRST's responsive research plan
8. Work closely with, and provide support to, UK-PHRST team members of other disciplines to co-deliver on multidisciplinary projects.
9. Work collaboratively with and support UK-PHRST across the UKPHRST's triple remit of response, research and capacity strengthening

Education

Research Fellow

1. To contribute to the delivery of high quality, inclusive research informed teaching and assessment in epidemiological methods related to infectious disease control and outbreak response in LSHTM and externally as requested, especially in ODA-eligible countries.
2. To contribute to the improvement of the quality of LSHTM's education, by participating in the development of new and updated learning and teaching materials or approaches;
3. To contribute to UK-PHRST capacity strengthening activities in outbreak response

Assistant Professor

1. To delivery high quality, inclusive, research-informed teaching and assessment in epidemiological methods related to infectious disease control and outbreak response in LSHTM and externally as requested, especially in ODA-eligible countries.
2. To contribute to the improvement of the quality and inclusivity of LSHTM's education, by participating in the development 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 selected aspects of the curriculum, as appropriate, and by collaborating with professional services staff, centrally and in the Faculty, in carrying out relevant administrative processes;
4. To contribute to UK-PHRST capacity strengthening activities in outbreak response

in ODA-eligible countries, including the development and delivery of learning workshops, in collaboration with LMICs partners, using co-development principles and partnership.

in ODA-eligible countries, including the development and delivery of learning workshops, in collaboration with LMICs partners, using co-development principles and partnership.

Internal Contribution

Research Fellow

1. To undertake activities that support the Department, Faculty, MRC Unit or LSHTM;
2. To reflect LSHTM's EDI goals in your work and behaviour;
3. To participate in LSHTM's PDR process;
4. To participate in UK-PHRST team activities and internal citizenship at LSHTM
5. To contribute to and participate in UK-PHRST meetings, discussions, and UK-PHRST away days;
6. To contribute to productive cross-disciplinary team-working on UK-PHRST projects.

Assistant Professor

1. To undertake activities that support the Department, Faculty, MRC Unit or LSHTM, including Committee membership;
2. To reflect LSHTM's EDI goals in your work and behaviour;
3. To participate in own PDR and undertake those of others;
4. To participate in UK-PHRST team activities and internal citizenship at LSHTM
5. To contribute to and participate in UK-PHRST meetings, discussions, and UK-PHRST away days;
6. To contribute to productive cross-disciplinary team-working on UK-PHRST projects.

External Contribution

Research Fellow

1. To demonstrate good external citizenship by contributing to learned society/conference events, journal and grant reviews etc;
2. Contributing to community of practice, technical working groups, committee and other forums within the global health architecture

Assistant Professor

1. To demonstrate good external citizenship by contributing to the external academic community;
2. To promote knowledge translation and enterprise by participating in networks and activities that disseminate research-based knowledge beyond academia;
3. Contributing to community of practice, technical working groups, committee and other forums within the global health architecture

Professional Development and Training

Research Fellow

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. Where the length and nature of the position permits, to apply for and, if accepted, undertake a doctoral degree (if not already acquired);
3. To undertake and successfully complete the mandatory training required by LSHTM appropriate to the role;
4. To complete and maintain current all mandatory training required by UK-PHRST and its international deployment partners

Assistant Professor

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;
3. To complete and maintain current all mandatory training required by UK-PHRST and its international deployment partners

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;

Additionally, UKPHRST staff are expected to uphold and support UK-PHRST values and principles, and comply with partners policies and procedures as required during deployments

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:

Research Fellow

1. A postgraduate degree, ideally a doctoral degree, in Epidemiology or a relevant topic.
2. Expertise in epidemiology and control of infectious disease, including outbreak

Assistant Professor

1. A doctoral degree in Epidemiology or a relevant topic, or a doctoral degree and postdoctoral in Epidemiology training.
2. Expertise in epidemiology and control of infectious disease, including outbreak

investigation and response

3. Contributions to written output, preferably peer-reviewed, as expected by the subject area/discipline in terms of types and volume of outputs.
4. Proven ability to work independently, as well as collaboratively as part of a research team, and proven ability to meet research deadlines.
5. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing.
6. Evidence of good organizational skills, including effective time management.
7. Solid knowledge of the principles and practice of infectious disease surveillance, outbreak investigation, and outbreak control interventions.
8. Experience implementing a variety of epidemiological methods and study designs, in the generation of evidence to inform public health practice
9. Experience implementing high-quality research, ideally in the context of epidemics or pandemics
10. Some experience of contributing to research funding such as fellowships, and/or small research grant applications, project grants, and/or supporting grant applications of others
11. Excellent applied statistics analytical skills, and proficiency in common statistical / database / mapping tools, including the R statistical software and ODK tools
12. Able and willing to deploy to outbreak settings in LMICs without delay (within 48 hours) when requested, for durations up to 8 consecutive weeks.

investigation and response

3. Contributions as lead and co-author in 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 which are at least internationally excellent².
4. Proven ability to work independently, as well as collaboratively as part of a research team, and to meet research deadlines.
5. An understanding of the strategies for improving equity and inclusion in research and or learning and teaching.
6. Evidence of excellent interpersonal skills, including ability to communicate effectively both orally and in writing.
7. Evidence of good organizational skills, including effective time management.
8. Solid knowledge of the principles and practice of infectious disease surveillance, outbreak investigation, and outbreak control interventions.
9. Experience implementing a variety of epidemiological methods and study designs, in the generation of evidence to inform public health practice
10. Experience leading or co-leading high-quality research, including whole project or work packages, ideally in the context of epidemics or pandemics
11. Experience leading or contributing as co-investigator to research funding such as fellowships, and/or research grant applications.
12. Excellent applied statistics analytical skills, and proficiency in common statistical / database / mapping tools, including the R statistical software and ODK tools
13. Able and willing to deploy to outbreak settings in LMICs without delay (within 48

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

hours) when requested, for durations up to 8 consecutive weeks.

Desirable Criteria

Research Fellow

1. Some experience of contributing to research grant applications.
2. Some experience of teaching and assessment.
3. Some experience of supervising and supporting junior researchers and/or research degree students, and non-academic staff.
4. Experience in Spatial Epidemiology applied to infectious diseases
5. Experience with DHIS2 or similar systems
6. Capacity to work in a language other than English (particularly French or Portuguese)
7. A teaching qualification equivalent to the Associate Fellowship of the High Education Academy
8. Experience of working operationally as an epidemiologist ideally in LMICs or in activities in a humanitarian setting
9. Experience of interacting with partner country ministries, UN agencies and/or global health NGOs

Assistant Professor

1. Experience of generating research income such as fellowships, and/or small project grants, and/or supporting grant applications of others.
2. Some experience of supervising and supporting junior researchers and/or research degree students, and non-academic staff.
3. Some experience of undertaking teaching and assessment.
4. Demonstrable evidence of promoting inclusion in research and or learning and teaching.
5. A teaching qualification equivalent to the Associate Fellowship of HEA
6. Experience in Spatial Epidemiology applied to infectious diseases
7. Experience with DHIS2 or similar systems
8. Capacity to work in a language other than English (particularly French or Portuguese)
9. Experience of working operationally as an epidemiologist ideally in LMICs or in activities in a humanitarian setting
10. Experience of interacting with partner country ministries, UN agencies and/or global health NGOs

E-Essential: Requirement without which the job could not be done

D-Desirable: Requirements that would enable the candidate to perform the job well

Salary and Conditions of Appointment

The post is fixed-term until 31 March 2029 and full-time 35 hours per week, 1.0 FTE. A two-year extension may be possible until 31 March 2031, subject to overall programmatic performance and confirmation of continued Government funds. The post is funded by the NIHR and is available from 01 October 2026. The salary will be on the LSHTM salary scale, for Research Fellow Grade 6 in the range £45,728 -£51,872 or for Assistant Professor Grade 7 in the range £53,317 - £61,034 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 operates a Hybrid Working Framework which, alongside agreed service requirements, enables teams to work more flexibly where the role allows - promoting wellbeing and a better work/life balance. Please note that roles based in London are required to work on-site a minimum of two days per week.

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: January 2026