

# RESEARCH FELLOW



<b>Job Title:</b>	<b>Research Fellow</b>
<b>Department:</b>	Department of Global Health and Development
<b>Faculty:</b>	Faculty of Public Health & Policy
<b>Location:</b>	15-17 Tavistock Place, London
<b>FTE:</b>	1.0
<b>Grade:</b>	G6
<b>Accountable to:</b>	Lorna Guinness, Associate Professor in Health Economics
<b>Job Summary:</b>	<p>Applications are invited for a health economist to work on a project exploring cost functions for services to address infectious disease. The postholder will conduct a literature review on the costs and cost functions of community-based care. The postholder's role will include contributing to guidance on the inclusion of cost functions in economic analyses for health sector priority setting</p> <p>The postholder will be supervised by Lorna Guinness and will be part of the Global Health Economics Centre, a world-leading group of over 100 academics working on a diverse portfolio of health economics research. The postholder will also be affiliated with the TB centre at LSHTM and interact with the TB-MAC modelling consortium.</p> <p>The successful applicant will have a post-graduate degree, ideally a doctoral degree in health economics or health policy analysis/priority setting and a strong quantitative background. Further particulars are included in the attached job description.</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

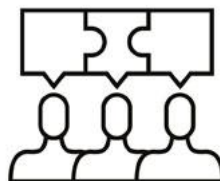
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**Act with  
integrity**



**Embrace  
difference**



**Work  
together**



**Create  
impact**

# Faculty Information

## The London School of Hygiene & Tropical Medicine

The London School of Hygiene & Tropical Medicine (LSHTM) is renowned for its research, postgraduate studies and continuing education in public and global health. 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.

We embrace and value the diversity of our staff and student population and seek to promote equity, diversity and inclusion as essential elements in contribution to improving 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.

### History

Founded in 1899 at the London Docks, LSHTM is now based in Bloomsbury, where it has two main sites at Keppel Street and Tavistock Place, and additional sites in The Gambia and Uganda. Today, our staff, students and alumni work in government, academia, international agencies and health services across the world.

### Research

Research income has grown to more than £180 million per year from national and international funding sources including UK government and research councils, the European Union, the Wellcome Trust, Gates Foundation and other philanthropic sources.

Our diverse research talents, skills and experience underpin our position as a leader in public and global health. These range from the molecular to the global, the theoretical to the applied, the analytical to the political. Our staff are conducting research in more than 100 countries.

### Staff community

We have 3,300 staff based all around the world with core hubs in London and at the MRC Units in The Gambia and Uganda, which joined LSHTM in February 2018. Our outstanding, diverse and committed staff make an impact where it is most needed - deploying research in real time in response to crises, developing innovative programmes for major health threats, or training the next generations of public and global health leaders and researchers.

### Partnerships

Working in partnership is central to achieving our mission. Our strategic collaborations in the UK and across high-, middle- and low-income countries deliver health and socioeconomic benefits across the world, especially in the most disadvantaged communities.

LSHTM is also a member of the M8 Alliance of Academic Health Centers, Universities and National Academies, the Association of Schools of Public Health in the European Region, and the Consortium of Universities for Global Health.

### Education

We deliver research-led educational programmes to future health leaders, managers and researchers across the world. We have more than 1,200 face-to-face Master's and Doctoral students, 3,000 studying by distance learning, and 1,000 each year on short courses and continuous professional development. Our free online courses are studied by more than 270,000 participants globally.

### **Excellence in research and education**

We perform strongly in various global university league tables. In the Shanghai Ranking's Global Ranking of Academic Subjects 2020 we placed 3rd in public health (1st in the UK). In the 2020 CWTS Leiden Ranking LSHTM is ranked the UK's top university for the proportion of academic research with women listed as authors, and third in Europe for publishing open access research.

In the US News Best Global Universities Ranking 2021, we ranked 3rd in the world for public, environmental & occupational health, 4th in the world for infectious diseases, 11th in the world for social sciences & public health, and 12th best University in the UK overall. We ranked 27th for medicine in the 2019 QS World University Rankings.

In 2017, the inaugural Center for World University Rankings by Subject placed LSHTM first in the world for tropical medicine research, second for parasitology and seventh for infectious diseases, public, environment and occupational health, and social sciences and biomedical.

LSHTM was named University of the Year 2016 by Times Higher Education and awarded a Queen's Anniversary Prize for Higher and Further Education in 2017 in recognition of our response to the 2014 Ebola epidemic in West Africa. LSHTM does not appear in the Times Higher Education World University Rankings as universities are excluded if they do not teach undergraduates.

We seek to foster and sustain a creative and supportive working environment based upon an ethos of respect and rigorous scientific enquiry. We embrace and value the diversity of our staff and student population and seek to promote equality as an essential element in contribution to improving health worldwide.

LSHTM is one of around 20 specialist institutions that receive institution specific funding from the Office for Students (OfS). This funding recognises the additional costs that LSHTM incurs because of its unique range of teaching, specialist facilities, and the scale of its contributions to national and international agencies.

### **Faculty of Public Health & Policy**

The School is divided into three academic faculties, of which the Faculty of Public Health & Policy is responsible for research and teaching in the policy, planning and evaluation of health programmes and services. Its interests are both national and international, encompassing industrialized and low and middle-income countries. The Faculty has three research departments:

- Global Health and Development
- Health Services Research and Policy
- Public Health, Environments and Society

In the Faculty there are about 50 Professional Services staff members, and 280 academic staff drawn from a variety of disciplines including medicine, statistics, epidemiology, sociology, economics, anthropology, operational research, psychology, nursing and history. Each department is responsible for its own research. The School has adopted a rotating system of management for its academic departments and faculties. The

management of a department is under the control of the Department Head, appointed by the Director for a period of three years in the first instance. The Faculty Head is appointed in a similar manner but for an initial period of up to five years.

The Faculty of Public Health and Policy is responsible for organizing a one-year Master's course in Public Health, which allows students to take either a general MSc in Public Health, or to follow one of several more specialised streams: Health Services Management, Health Promotion, Environmental Health or Health Services Research. The Faculty also jointly teaches the MSc Public Health in Developing Countries and MSc Control of Infectious Disease (with the Faculties of Infectious and Tropical Diseases and Epidemiology and Population Health), and MSc Health Policy, Planning and Financing (jointly with the London School of Economics). Master's courses are organized in a modular format across the whole School. One of the growing areas of Faculty teaching is distance-based learning, with MScs in Public Health and Global Health Policy. In 2019/20, over 370 students were registered for our face-to-face Masters programmes and 1367 students were registered for distance learning MScs.

The Faculty has also reorganized and expanded its research degree (MPhil/PhD; DrPH) training. Currently there are about 164 students and 36 staff members registered for a research degree.

### **Global Health Economics Centre (GHECO)**

The Global Health Economics Centre (GHECO) is one of the largest academic groups of health economists within the UK and globally. GHECO conducts health economic research, education and policy translation in order to improve health and wellbeing in the UK and worldwide; working in equitable partnerships globally to achieve excellence in the field of health economics. GHECO recognizes that health economic research is intrinsically a multi-disciplinary endeavour, bringing together economists, epidemiologists, policy analysts, statisticians, modellers, psychologists, philosophers and those interested in different disease areas and health systems.

### **Department of Global Health and Development (GHD)**

The department conducts novel and policy-relevant research and training that concerns health issues with a global reach, predominantly from the perspective of low- and middle-income country development. There are approximately 150 staff and 100 research degree students, with total grants funding of over £35m spread over a range of funders including research councils, UK and overseas charities, the European Union, Department for International Development and others. Academic Staff come from a wide range of disciplines including; economics, epidemiology, mathematics, law, politics, social policy and policy analysis, sociology and anthropology and are grouped into two units and a number of thematic research groups.

### **Evaluation of Social and Population Health Interventions (ESPHI)**

ESPHI is a research group within GHD. Members of ESPHI are health economists, social epidemiologists and disease modellers collaborate to improve global health. We work across a wide variety of diseases issues, including infectious diseases such as visceral leishmaniasis, malaria, tuberculosis and HIV and maternal health. We have a specific interest in evaluating interventions that bridge social, behavioural and health action, such as projects to prevent violence against women and girls, improve the welfare of female sex workers and increase HIV self-testing in southern Africa.

We design and implement evaluations that address the question “whether” to intervene,

and “how” to intervene to improve population health and welfare. Our focus is quantitative research methods, particularly those that link social epidemiology, behavioural economics, mathematical modelling and economic evaluation. We are specialists in developing disease, behavioural and economic models that pull in information and processes from a range of spheres from biology and human behaviour to economics and health systems. We emphasise policy impact, and regularly engage in advisory bodies on methods, policy and priority setting in global health.

## **PROJECT INFORMATION**

### **CAPTURE (Cost Analysis for Prioritizing TB and HIV Resources Efficiently)**

The CAPTURE project is a two-year investment from the Bill and Melinda Gates Foundation, aiming to improve locally driven priority setting by HIV and TB programs, leading to more efficient and equitable HIV and TB prevention and care programs. The project is structured in five concurrent workstreams; each workstream is focused on analysis of existing and readily available costing data to identify generic principles for data collection or use, as well as specific methodological guidance and data collection tools. Combining these aims we will develop guidance and tools for sourcing, adjusting, and applying cost data that is accessible for analysts and decision makers.

The focus of the research fellow’s task will be on the estimation of costs and cost-functions for community-based care, considering different contexts. Work is anticipated to explore the use of area specific data combined with existing cost estimates to understand the costs of community care in different geographic and health service settings. The role of the research fellow will be to conduct a literature review on current methods to estimate community-based costs and work with the wider CAPTURE team to design, test and write-up methodological guidance.

We envision application of this guidance to support future work focused on building capacity in health economics and modelling in LMICs, particularly in sub-Saharan Africa, and therefore will produce these outputs consulting closely with analysts and users of TB/HIV cost data in LMICs. However, the initial piece of design work is funded for 1 year.

We are ideally looking for a recent master’s graduate with experience in global health, with a strong interest in health economics methods and an academic career.

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**

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 make a contribution 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. To understand, discuss and advance methodology around estimating costs of social behavioral and health interventions
6. To contribute to data collation, analysis and write-up relevant to project activities, including designing, testing and guidance on cost function estimation.
7. To contribute to reports for key stakeholders as well as manuscripts for peer-reviewed journals and conference presentations.
8. To support the team to track project progress and prepare project events.

#### **Education**

1. To contribute to the delivery of high quality, inclusive, research-informed teaching 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 of LSHTM's education, by participating in the development of new and updated learning and teaching materials or approaches.
3. To support health economics seminars and student projects

#### **Internal Contribution**

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.

#### **External Contribution**

1. To demonstrate good external citizenship by contributing to learned society/conference events, journal and grant reviews etc;

## 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. 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 as 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 postgraduate degree, ideally a doctoral degree, in a relevant topic.
2. Relevant experience health economics or health policy analysis/priority setting with a quantitative component
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. Proficiency in computational skills for health economics or statistical analysis.
8. Experience of reviewing the literature with a systematic approach

### Desirable Criteria

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. A first degree in economics.
5. Experience in analysis using geo-spatial data.

## Salary and Conditions of Appointment

The post is full-time 35 hours per week, 1.0 FTE and fixed term until 31 October 2025. The post is funded by the Bill and Melinda Gates Foundation and is available immediately.

The salary will be on the Academic Pathway salary scale, Grade 6 in the range £44,847 - £50,808 per annum inclusive (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. The post is based in London at LSHTM.

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](mailto: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