

RESEARCH FELLOW



Job Title:	Research Fellow in Health Economics
Department:	Infectious Disease Epidemiology & International Health (IDEIH)
Faculty:	Epidemiology and Population Health
Location:	Nairobi (Kenya)
FTE:	1 FTE
Grade:	G6
Accountable to:	Head of Department through Professor Eric Ohuma (PI)
Job Summary:	<p>The post-holder will work at LSHTM under the supervision of Prof Eric Ohuma. The goal of the project is to design and conduct an impact evaluation to measure how successful Food for Education (F4E) school feeding program (SFP) has been on the nutritional and educational outcomes of primary school children in the target schools in Nairobi County.</p> <p>The post-holder will support the health economics and financing workstream of this research, including data collection. A key output will be to conduct cost effectiveness, cost-benefit, and value for money analysis of the SFP.</p> <p>There is increasing focus in school feeding programs especially in Africa and their benefit to health and education. The post-holder will collate a set of resources and create new learning materials to enable a wider set of researchers especially in Africa, to work effectively with school feeding program data in support of their research priorities specifically related to health economic financing.</p> <p>High level quantitative skills are required, with a strong track record of cost-effectiveness analysis and relating to policy. Applicants must demonstrate that they have the right to live and work in the country in which the post is based. This post is based in Nairobi, Kenya.</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

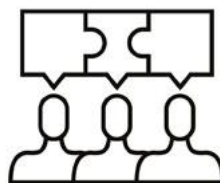
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**Act with
integrity**



**Embrace
difference**



**Work
together**



**Create
impact**

Faculty Information

The 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 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.

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. Design and conduct cost-effectiveness analyses of healthcare programs and interventions.
6. To contribute analyses to the school feeding program economic component by developing decision-analytic models (e.g., Markov models, decision trees) to evaluate health outcomes and economic impact.
7. To support the collation of a set of resources and learning materials relevant to school feeding programme in Africa

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 contribute to MSc teaching, tutoring and supporting students doing summer projects with the school feeding program team.

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.
4. To play an active role in participating in activities in the MARCH Centre and the Maternal and Newborn Group.

RESEARCH FELLOW



External Contribution

1. To demonstrate good external citizenship by contributing to learned society/conference events, journal and grant reviews etc;
2. To liaise effectively with others notably the Food for Education as the implementing partner, relevant ministries and counties, and affiliated technical experts

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 in performing cost effectiveness analysis and health financing, including contributing to value for money case studies in the health care sector of under resourced settings, with government policy engagement.
3. Familiarity with quality-adjusted life years (QALYs), disability-adjusted life years (DALYs), and health utility measures.
4. Proficiency in statistical software R, STATA, or Python.
5. Contributions to written output, preferably peer-reviewed, as expected by the subject area/discipline in terms of types and volume of outputs.
6. Proven ability to work independently, as well as collaboratively as part of a research team, and proven ability to meet research deadlines.
7. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing
8. Evidence of good organizational skills, including effective time management.
9. Relevant computer/analytical skills including costing and economic modelling, plus use of existing relevant tools eg LiST and OneHealth
10. Excellent skills in analytical reasoning and critical thinking, with strong attention to detail.

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. Some evidence of experience in writing, editing, and referencing journal papers for publication.
5. Some experience with cost-effectiveness analysis of school feeding programs in Africa
6. Some experience with cost-benefit and value for money case studies in Africa

Salary and Conditions of Appointment

The post is fixed term for 12 months (with the latest possible end date 31 May 2026) and full-time 35 hours per week. The post is funded by the Child Investment Fund Foundation and The ELMA Philanthropies and is available immediately. The salary will be on the Academic scale, Grade 6 scale in the range £44,847 - £50,808 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

This post is based overseas and 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 send a notarised copy of their passport prior to their start date.

Applicants will be required to have the right to work in the country in which the post is based (or be eligible to apply for a suitable work visa).

Date amended: Jan 2024