RESEARCH ASSISTANT



| Job Title: | Research Assistant |
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| Department: | Infectious Disease Epidemiology & International Health |
| Faculty: | Epidemiology and Population Health |
| Location: | Keppel Street, London |
| FTE: | 1.0 |
| Grade: | 5 |
| Accountable to: | Professor Debra Jackson |
| Job Summary: | HIGH Horizons is a large EU-UKRI funded research consortium. A core objective is to develop and evaluate climate adaption/mitigation interventions specific to the needs of pregnant women and infants, as well as to the needs of health workers working in antenatal care and on labour wards in the EU and Africa. The Climate-Health Cluster is a Horizon Europe cooperation between 6 European research and innovation projects, including HIGH Horizons, that collaborate to increase the societal and policy impact of EU-funded research linked to climate, health and policy. The Research Assistant will provide overall research assistance, including data collection, analysis and report writing. S/he will also support the implementation of Dissemination and Communication plans for the HIGH Horizons project and the EU Climate-Health Cluster. |

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.

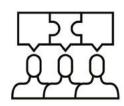
Our Values

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.









Work



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 of Infectious Disease Epidemiology and International Health (IDE-IH)

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 HIGH Horizons project

Record-breaking temperatures are more frequent, intensive, and last longer. Heat-related mortality and morbidity will continue to rise dramatically unless major emission reductions and adaptations are implemented.

HIGH (Heat Indicators for Global Health) Horizons aims to close knowledge gaps in the quantification and monitoring of direct and indirect impacts of heat exposure on maternal, newborn and child health.

In 2022, LSHTM was awarded £1.7 million by UK Research and Innovation (UKRI) as

part of €10 million in funding from the European Union (EU). The LSHTM research team is now working closely with the project consortium, which comprises the World Health Organization and eight other partners across the EU and sub-Saharan Africa: Universiteit Gent, Belgium; Wits Health Consortium (Pty) Ltd, South Africa; Centre For Sexual Health and HIV and AIDS Research, Zimbabwe; Aga Khan Health Service Kenya Lbg, Kenya; Lunds Universitet, Sweden; Karolinska Institutet, Sweden; Danmarks Tekniske Universitet, Denmark; Graz Universitaet, Austria; and University of Thessaly, Greece.

The research focuses on pregnant and postpartum women, infants, and health workers, groups heavily affected by climate change.

Project PI (LSHTM): Professor Debra Jackson; Project Manager (UGhent) Birgit Kerstens; Project PI (Overall/Zimbabwe) Professor Stanley Luchters; DEC Coordinator (WP6 Lead/WHO) Annie Portela

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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 as directed by your line manager, including contributing to drafting grant proposals and peer-reviewed and other outputs, and evaluating teaching practice;
- 2. To support the administration of projects linked to your employment, helping ensure compliance with good practice in relation to the conduct of research, the ethics policy, and other relevant LSHTM policies;
- 3. Assist with data collection, analyses and reporting both quantitative and qualitative research related to selected HIGH Horizons Work Packages and Objectives, primarily for indicators and evaluation work packages.
- 4. Support WHO partner as requested related to Climate and MNCH indicator research and reporting.
- 5. Support the implementation of the communications and dissemination strategies and activity for the HIGH Horizons project and EU Climate-Health Cluster, including but not limited to:
 - Support appropriate communications channels and platforms including websites, email newsletters, videos, podcasts, social media, reports and other publications.
 - Support partner country teams as needed to address local dissemination and communications needs
 - c. Support academics to write accessible opinion-led blogs for the HIGH Horizons and EU Climate and Health Cluster websites and media outlets.
 - d. Manage consistent visual identity, style guide and templates for programme communications, in line with HIGH Horizons and EU Climate-Health Cluster brand guidelines.
 - e. Develop and maintain communications calendars, databases, activity logs, evaluation tools and reporting for funders, partners and management.
 - f. Participate in HIGH Horizons and EU Climate-Health Working Groups and

liaise and network with other communications staff across project partners

Education

1. To participate in some aspects of LSHTM's Education Programme or educational outreach activities;

Internal Contribution

- 1. To undertake activities that support the Department, Faculty, MRC Unit or LSHTM;
- 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 supporting the external academic and practice communities;

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. For lab-based disciplines: 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:
- 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 <u>Academic Expectations page</u>.

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 relevant first degree in the field of social sciences, or health sciences.
- 2. Relevant experience of working in research or research communications within a higher education, global and public health, or environmental or climate science
- 3. The ability to present information in clear, concise, and compelling ways to technical and non-academic audiences.
- 4. Experience of writing and editing reports, policy briefs, media features, websites, blogs and video.
- 5. Experience of using social media, including Facebook, X, LinkedIn in an academic environment
- 6. Experience of using Analytic Software (STATA, R, NVivo, AtlasTi, or similar.) and Design Software (Drupal 8, WordPress, Photoshop, InDesign and Google Analytics, or similar)
- 7. Evidence of good organisational skills, including effective time management.
- 8. Proven ability to work independently, as well as collaboratively, as part of a research team.
- 9. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing.

Desirable Criteria

- 10. Some experience of teaching
- 11. Experience with climate-health related research, quantitative or qualitative methods.

Salary and Conditions of Appointment

The post is fixed term until 31 August 2026 and full-time 35 hours per week, 1.0 FTE. The post is funded by EU-UKRI and is available immediately. The salary will be on the Academic scale, Grade 5 scale in the range £39,432 - £45,097 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.