

RESEARCH FELLOW (EDUCATION)



Job Title:	Research Fellow (Education)
Department:	Non-Communicable Disease Epidemiology
Faculty:	Epidemiology and Population Health
Location:	Keppel Street, London
FTE:	1.0 FTE
Grade:	G6
Accountable to:	Head of Department through Christopher Rentsch
Job Summary:	<p>The post-holder's main duties will be to support teaching delivered by the Electronic Health Record (EHR) Research Group including development of bespoke short courses and delivery of the Professional Certificate in Pharmacoepidemiology and Pharmacovigilance (PEPI) short courses, ensuring an excellent student experience. The post-holder will help to enhance the portfolio of PEPI short courses by co-leading the development and offering of bespoke short courses to external groups. The post will involve working closely with the PEPI Programme Director and liaising with relevant academic teams, committees and departments including the Centre for Excellence in Learning and Teaching. The post-holder will develop innovative forms of learning and teaching material, drawing on the latest research findings, for delivery remotely and on-site to postgraduate students, and will disseminate their practice within and beyond LSHTM. They will mentor others with regard to learning and teaching. Teaching associated with the post includes delivering and assessing modules for postgraduate students.</p> <p>For the remainder of their time, the successful candidate will have the opportunity to develop a research portfolio in pharmacoepidemiology and pharmacovigilance in the EHR Research Group. The split between the teaching and research roles is expected to be 60:40 (i.e., 3 days teaching and 2 days research). The successful candidate will have access to large sources of EHR data domestically and internationally for comparative analyses. Possible areas of research remain flexible and may include developing approaches for drug repurposing studies, methodology for phenotyping drug response in real-world data, pharmacogenomics, target trial and trial replication/emulation, alcohol-interactive medications, and addiction medicine.</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

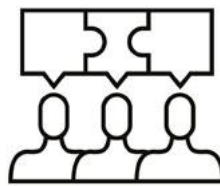
Our values establish how we aspire to achieve our mission both now and in the future - demonstrating what it means to work and study at LSHTM. Please visit our [LSHTM Values page](#) for further information.



**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 issues of major public health importance in the UK and globally. EPH has approximately 500 staff members organised into four research departments.

- Department of Infectious Disease Epidemiology
- Department of Medical Statistics
- Department of Non-communicable Disease Epidemiology
- Department of Population Health

The Faculty currently has a teaching programme consisting of twelve MSc courses: Epidemiology, Demography and Health, Medical Statistics, Public Health for Development (run jointly with the Faculties of Infectious & Tropical Diseases and Public Health & Policy), Nutrition for Global Health, Reproductive & Sexual Health Research, Veterinary Epidemiology (run jointly with the Royal Veterinary College), Global Mental Health (run jointly with Kings College London - Institute of Psychiatry), Climate Change and Planetary Health, Sexual Reproductive Health Policy & Programming (intensive online), and the

Distance Learning courses in Epidemiology and Clinical Trials. The Faculty also has approximately 120 research students studying for an MPhil, PhD or DrPH degree.

The Dean of Faculty is Professor Elizabeth Allen.

Department Information

The Department of Non-Communicable Disease Epidemiology is the main focus of research on the epidemiology of non-communicable diseases at the London School of Hygiene & Tropical Medicine.

While most of our studies have been in the UK or other high income countries, we have a growing programme of research on non-communicable diseases in low and middle income countries, including India and parts of the former Soviet Union. Research interests range from genetic susceptibility to disease, through metabolic and endocrine disease mechanisms to personal behaviours and the population health effects of changes in national diets and drinking behaviours.

Themes include determinants of ethnic variation in disease risk; adverse drug reactions; epidemiology of ageing; foetal and childhood origins of adult disease; determinants of reproductive outcomes; cardiovascular disease; growth factors and cancer risk; natural history of genital human papillomavirus (HPV); time trends in cancer survival; non-communicable diseases in low and middle income countries.

The department has considerable methodological strength and experience, particularly in the analysis of genetic association studies and the conduct and analysis of large scale longitudinal cohort and record linkage studies. We work closely with colleagues in other departments and faculties and have excellent collaborative links with researchers in other institutions around the world. Funding comes from a wide variety of sources including the Medical Research Council, the Wellcome Trust and Cancer Research UK.

The Department head is Professor Dave Leon.

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. Engage in reflective practice and critical enquiry, including:
 - a. reflecting on own teaching practice and delivery including aspects of inclusivity, decolonizing, racial literacy and cultural competency, and mentoring others
 - b. contributing to and evaluating innovative approaches to teaching and learning
 - c. seeking, analysing and acting on student feedback
 - d. designing, analysing and writing up evaluations
2. Disseminate learning through journal articles, conference presentations, special interest groups, social media contributions etc
3. Mentor others with regard to learning and teaching
4. Form part of a LSHTM-wide community of staff actively involved in education, taking part in regular events including the annual LSHTM Education session, sharing good practice and working collaboratively with colleagues
5. Co-develop and drive a programme of high quality research as agreed with line manager
6. Contribute to peer-reviewed publications and other outputs, including as lead author
7. Make a contribution to doctoral student supervision, as appropriate to qualifications and experience
8. 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

Education

1. Design and prepare practicals, seminars, lectures and assessments, embedding inclusive approaches to teaching and learning and drawing on knowledge of your specific subject, and within the broader area covered by your Faculty and disciplinary field
2. Provide practical/seminar facilitation face-to-face, online and in mixed mode, as part of a teaching team
3. Supervise the work of students including MSc projects supervision, providing advice on study skills and helping with learning problems
4. Assess the work and progress of students using appropriate criteria and provide constructive feedback to students on module assessments, exams, and projects
5. Act as tutor to up to 3 students

6. Carry out all education-focused duties according to expected quality standards, including ensuring inclusivity and student engagement
7. Contribute to enhancing the quality of LSHTM's education programmes by developing new, innovative and updated educational materials, learning opportunities and assessment approaches
8. Manage tasks, as required.
9. Enrol in and complete Module 1 of the PGCILT and achieve Associate Fellow of Advance HE (if not already obtained and if contract term permits)
10. Liaise with partner organisations and other external experts to develop and deliver education provision
11. Strengthen existing and develop new collaborations with external groups for delivering bespoke training courses

Internal Contribution

1. Undertake activities that support the Department, Faculty or LSHTM, such as sharing inclusive practices beyond own team
2. Participate in LSHTM Centres relevant to your field of expertise
3. Participate in LSHTM's PDR process
4. Reflect LSHTM's equity, diversity, and inclusion (EDI) goals in your work and behaviour
5. Be an active member of the Electronic Health Records (EHR) Research Group

External Contribution

1. Demonstrate good external citizenship by contributing to learned society/conference events, journal and grant reviews etc;
2. Network with external domestic and international research groups to exchange knowledge of high-quality pharmacoepidemiological methodology

Professional Development & Training

1. 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. If a doctoral degree has not already been achieved, and if the length and nature of the position permits, apply for and, if accepted, undertake a doctoral degree;
3. 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 document);
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 epidemiology or a related field
2. A recognised teaching qualification equivalent to the LSHTM Postgraduate Certificate in Learning and Teaching, or to be working towards one, or to be able to demonstrate comparable experience in a formal teaching environment
3. Recent experience and proven abilities in teaching or tutoring in epidemiology or a related field at a postgraduate level.
4. Knowledge and/or experience which includes developing new, innovative and updated educational materials, learning opportunities and assessment approaches
5. Evidence of a critically reflective and evaluative approach to teaching
6. An understanding of the strategies for ensuring inclusion and accessibility in learning and teaching and demonstrable evidence of promoting such strategies
7. Evidence of effective and enthusiastic support to the delivery of university-level education
8. Proven ability to work independently, as well as collaboratively as part of a team, and proven ability to meet deadlines
9. Evidence of excellent interpersonal skills, including the ability to communicate effectively both orally and in writing
10. Evidence of good organizational skills, including effective time management
11. Evidence of excellent digital skills relevant to online education
12. Experience in the design, conduct, and interpretation of studies using large health datasets on topics within the fields of pharmacoepidemiology and/or pharmacovigilance
13. Contributions to written output, preferably peer-reviewed, as expected by the subject area/discipline in terms of types and volume of outputs
14. Strong data management and quantitative skills with experience in statistical packages (e.g., Stata, SAS, R)

Desirable Criteria

1. Ability to contribute to the research profile of the Faculty
2. Experience of contributing to funding applications
3. Some experience of supervising and supporting junior researchers and/or research degree students, and non-academic staff
4. Experience teaching on the relevant short courses
5. Experience using Clinical Research Practice Datalink (CPRD), UK Biobank, or other large sources of real-world data for epidemiological research

Salary and Conditions of Appointment

This post is full-time, 35 hours per week and fixed term for 12 months in the first instance, there is the possibility of an extension depending on whether there are further bespoke courses. The post is funded by the Faculty of Epidemiology and Population Health (EPH) and is available immediately. The salary will be on the Academic scale, Grade 6 scale in the range £43,947 - £49,908 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