

**LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE**  
(University of London)

**LONDON  
SCHOOL of  
HYGIENE  
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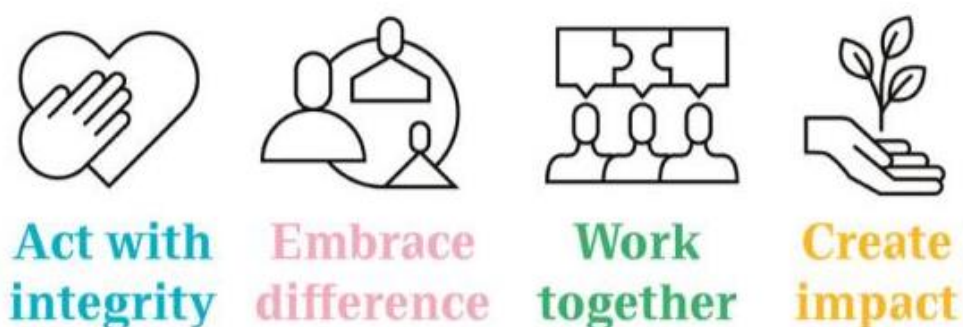
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**GENERAL INFORMATION**

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. To discover more about LSHTM please click [here](#).

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. To find out more please click [here](#).



### Faculty of Infectious and Tropical Diseases

The vision of the Faculty of Infectious and Tropical Diseases is to deliver outstanding contributions to reduce the evolving disease burden related to infections and global health inequity. The range of disciplines represented is broad, including all laboratory-based research at LSHTM's London campus, and encompassing a "bench to boardroom" portfolio with research approaches from fundamental biology through clinical research to impact on policy and practice. It is headed by José Bengoechea, who is Professor in Microbiology and Infectious Diseases. The spectrum of diseases studied is wide; our main research interests include vector-borne diseases especially malaria; respiratory diseases including tuberculosis and bacterial pneumonia; enteric infections; HIV and other sexually transmitted infections; neglected tropical diseases including trachoma, leishmaniasis, schistosomiasis and trypanosomiasis; vaccine development and evaluation; and the prevention of blindness. The Faculty is organised into three research departments comprising: Clinical Research, Disease Control, and Infection Biology. Interdisciplinary research is a major strength, and we encourage collaboration between scientists in different research areas. The Faculty has close links with colleagues and collaborators in more than 100 countries. Our teaching programme includes MSc courses which are module in structure, both intensive taught in London and by distance learning; a variety of short courses and an [active doctoral programme](#) (PhD and DrPH). For further information on the Faculty see [here](#).

#### ***Department of Clinical Research (Head: Professor Dave Moore)***

The Department of Clinical Research addresses infectious diseases of major public health importance in developing countries. Activities include trials of new therapies, vaccines and educational interventions; the development of new diagnostic tests; studies to elucidate the immunological and molecular correlates of pathogenesis and protective immunity, and to identify genetic polymorphisms conferring protection or susceptibility to infectious diseases; health services research which aims to identify the most efficient and cost-effective way to deliver health care; and health policy analysis. In addition to our many overseas collaborations, we have close links with the Hospital for Tropical Diseases, in purpose-built accommodation on the main UCL Hospital

campus, five minutes walk from the School. The Wellcome Trust Bloomsbury Centre for Global Health Research is based in the Department, and supports Clinical Fellows at all levels, most of whom are based overseas.

The Department's main research interests include HIV and related infections; in particular, the interaction between HIV infection and tuberculosis, and other sexually transmitted diseases; malaria; trachoma; leprosy; diagnostic tests for resource limited settings; eye health; disability; and travel medicine.

***Department of Disease Control (Head: Professor Mary Cameron)***

The Department of Disease Control is a multidisciplinary, cross-cutting department, operating in a global context and committed to excellence in research, innovation, learning and engagement. We have an outstanding reputation for internationally competitive research and teaching excellence, with demonstrable impact in the control of diseases, worldwide. Our diverse scientific staff comprises entomologists, epidemiologists, mathematical modellers, geographers, public health engineers, hygiene specialists, social scientists, engineers, statisticians and clinical scientists. We also have a strong team of project administrators, coordinators, managers, and communication specialists, who provide expert support to our research programmes in the UK and overseas. We are a highly collaborative Department, with extensive partnerships and collaborations with researchers from many countries and organisations around the world, as well as internally, with multiple School Departments. Our work cuts across several School Centres such as the Vaccine Centre, the Malaria Centre, Centre for Evaluation and the MARCH Centre.

Our staff play influential roles as consultants and key advisors to organisations including the WHO, CDC, Malaria Consortium, Public Health England, Department of Health, DFID, Bill and Melinda Gates Foundation, the Royal Society, Research Councils, Academy of Medical Sciences, the World Bank, Governments and private sector manufacturers and innovators, amongst many others. Our range of expertise provides us with an impressive set of tools for addressing the control of diseases that are insect-borne, water-borne or associated with poor hygiene – mostly in low- and middle-income countries. Much of our research is directed at current health policy issues and addressing gaps between policy and practice.

***Department of Infection Biology (Head: Professor Martin Hibberd)***

The Department of Infection Biology brings together pathogen molecular biology and immunology and infection research across the School. The Department benefits from state of the art facilities and strong collaborations, many of which are with partners in disease endemic countries.

We study the molecular biology and genetics of pathogens and interaction with their hosts, to improve understanding and control of infectious diseases and to understand the complex and dynamic ways by which pathogens modulate virulence and interact with the human host. Such a holistic approach will vastly increase the scope for the rationale of design of long-term intervention strategies to reduce the burden of infectious disease. In recent years such a

mission has been significantly enhanced by the availability of whole genome sequences. The Department is involved in several pathogen genome projects, and post genome studies which facilitate understanding of complex parasites. The interpretation and exploitation of this basic information is the platform for numerous new avenues of research on pathogenesis, epidemiology and the evolution of virulence.

Our research in immunology and infection centres on analysis of the host response to infection at the molecular, cellular and population levels. The goals are to develop a greater understanding of basic mechanisms of immunological protection versus pathology, and to apply this knowledge to the development of immunological interventions and the identification of correlates of immune status. Our work involves application of state of the art cellular and molecular approaches to the in vitro analysis of pathogen-host cell interactions, to in vivo studies in models, and to the study of immunity at the population level in disease endemic areas. We also conduct translational research for the development and evaluation of diagnostic approaches to identify disease foci and monitor drug resistance

### ***Teaching***

LSHTM offers 20 one year full-time taught programmes leading to the Master of Science (MSc) degree of the University of London and the Diploma of the London School of Hygiene and Tropical Medicine (DLSHTM). The Faculty of Infectious and Tropical Diseases runs or contributes substantially to nine of these MSc programmes. In addition, the Faculty is responsible for the three-month Professional Diploma in Tropical Medicine and Hygiene and the Professional Diploma in Tropical Nursing. The Faculty also offers a range of specialist short courses lasting usually one or two weeks. LSHTM offers a further six MSc programmes by Distance Learning, with the Faculty responsible for the MSc Infectious Diseases.

### ***Research Training***

The School offers two doctoral training programmes. The MPhil/PhD degrees are designed for those who wish to go on to a full time research career. The DrPH is directed towards those who expect their careers to be more in the practice of public health.

## **QUEEN MARY UNIVERSITY OF LONDON – BARTS AND THE LONDON SCHOOL OF MEDICINE & DENTISTRY**

Queen Mary University of London (QMUL) is one of the UK's top research universities, ranked fifth for world-leading and internationally excellent research (REF 2014). We are committed to providing our students with an education that is judged internationally to be of the highest quality, and which exploits innovations in teaching, learning and assessment.

We are an inclusive employer offering equal opportunities to candidates from all backgrounds and identities. We support our diverse staff and student population through delivery of our EDI Objectives & Strategy, including our commitment to Athena SWAN, the Race Equality Charter, and Stonewall WEI. We are proud of our local community, with a culture of contributing to our local area through public engagement, research, volunteering, and partnerships.

Our staff deliver research that makes an impact and inspires our students. From the discovery of a new world, Proxima b, to the application of new cancer treatments; the shaping of international trade policies to the physics of music - our research influences public policy, improves health and social conditions, advances specialist knowledge, and informs cultural debate.

We have a strong reputation for disciplinary and multi-disciplinary excellence in the areas of medicine, science, engineering, humanities, social sciences and creative industries. Our three faculties, our Life Sciences Initiative, and our specialist research centres and institutes are supported by colleagues in Professional Services.

Queen Mary is good at commercialising innovations from our researchers, effectively translating our research for societal and economic impact. Spin-outs created with our academics during the past few years have seen remarkable success, including: Apatech, based on synthetic bone substitutes, sold in 2010 for ~£200m; hVIVO based in our bioincubator Queen Mary Bioenterprises with market value of ~£160m; and Actual Experience, with a market value of ~£100m.

We are committed to building an international presence through activities that transcend national boundaries and which allow us to engage with talented students and researchers at like-minded institutions in all parts of the world. Check out our map that shows how extensive our relationships are with partners around the globe: [qmul.ac.uk/partnerships](http://qmul.ac.uk/partnerships).

## **CITY ST GEORGE'S, UNIVERSITY OF LONDON**

City St George's, University of London (CSGUL) aims to advance medicine through research, collaboration and training, and to have a significant impact on human health. Sharing a clinical environment with St George's University Hospitals NHS Foundation Trust, a major London teaching hospital, enables close clinical-academic co-operation and a particular focus on excellence in translational research.

In addition, the strong links to City St George's hospital recognises its considerable importance as one of the largest teaching hospitals in the UK. CSGUL is a Health Education England preferred provider for postgraduate education for the allied health professions, nursing and midwifery and has a thriving clinical graduate school, as indicated by the high proportion (40%) of research degree students who are clinically qualified.

## **The Institute of Infection and Immunity**

The Institute for Infection and Immunity traces its history back to 1972 when Professor Harold Lambert established a Department of Infectious Diseases, drawing together Infectious Disease clinicians and clinical academic staff. The Institute is the principal focus for research activity within City St. George's, and attracts over half of the University's total research income.

A high proportion of the Principal Investigators have clinical training with most holding honorary clinical contracts, either within St. George's Hospital Trust or elsewhere. Our primary link and translational capacity stems from our collocation and interwoven links with St. George's Hospital Trust, including the Clinical Research Facility and Vaccine Institute for the evaluation of new treatments (<https://www.sgul.ac.uk/about/our-institutes/infection-and-immunity/research-themes/research-centres/vaccine-institute>). We maintain close links with Kingston University, Faculty of Health, Social Care and Education, and several investigators are part of the Kingston-St. George's, Joint Faculty.

## **Global Health Research**

### **Institute for Infection and Immunity**

The Institute of Infection and Immunity has global health research programmes in tuberculosis and cryptococcal meningitis, from the genomic level to phase III clinical trials in Africa and South America (Wasserman, Jindani, Harrison, Bicanic, Butcher); in novel antibody-based therapeutics (Ma, in HIV and Rabies); in vaccination, particularly TB (Reljic); and in point of care diagnostics and antimicrobial resistance (Krishna, Sadiq, Lindsay, Centre for Diagnostics and Antimicrobial Resistance). The Institute for Infection and Immunity also has strong links to migrant health (Hargreaves, Friedland) with close links to international organisations such as Medecins sans Frontieres. The Institute has major funding from industry, Wellcome Trust and UKRI and research links with multiple overseas partners including: South Africa, the Gambia, Botswana, Uganda and Kenya.

Within the Institute for Infection and Immunity, the Centre for International Neonatal and Paediatric Infection Research, led by Le Doare, Heath and Sharland has three main focus areas: vaccines in pregnant women and infants, antimicrobial resistance and pharmacology in children and maternal and neonatal immunity to infection. The Centre has over £40 mil funding from NIHR, Wellcome and UKRI, and is a WHO collaborating centre for antimicrobial resistance and vaccines. The centre aims to answer cross-cutting questions in paediatrics and pregnancy infections, including how we prevent them through vaccination. There are close links with the Global Antibiotic Research and Development Partnership (<https://gardp.org/who-we-are/about-gardp/>) with multiple clinical studies in countries in Africa and Asia. In vaccination, the centre collaborates with the MRC/UVRI Uganda Research Unit and Makerere University in Uganda on maternal and neonatal studies.

### **The Molecular and Clinical Sciences Research Institute**

The Molecular and Clinical Sciences Research Institute focuses on four main research themes: Cardiology research, ageing and dementia, genetics and genomics and neurosciences. The Institute are global leaders in Materno-foetal Medicine, led by Khalil, with a major Gates Foundation-funded international programme to address the problems of pregnancy hypertension, stillbirth and foetal growth restriction.

### **The Population Health Research Institute**

The Population Health Research Institute has programmes in global health in respiratory and cardiovascular medicine, in particular asthma (Strachan).

### **BRIGHTON AND SUSSEX MEDICAL SCHOOL**

The Department of Global Health and Infection at Brighton & Sussex Medical School (BSMS) is home to a vibrant Global Health research programme with academic links around the world. Research carried out by members of our Department spans six main areas: neglected tropical diseases; infectious diseases; HIV, sexual and women's health; culture, society and health, hearing loss and sustainable healthcare. Our team members are based between BSMS, University Hospitals Sussex NHS Foundation Trust, and a range of overseas institutions.

Our department-wide Global Health research activities have been brought together under one umbrella – the Brighton and Sussex Centre for Equitable Global Health Research (referred to hereafter as the 'Centre'). The Centre hosts three major NIHR programmes - i) the NIHR Global Health Research Unit (GHRU) on Neglected Tropical Diseases (NTDs) at BSMS Phase 2 (budget £6.98 million) which uses four thematic approaches to study three NTDs, podoconiosis, mycetoma and scabies; ii) the NIHR Global Health Research Group on Community-based ear and hearing care; and iii) Adaptations to strengthen healthcare delivery and resilience to extreme weather events in Southern Africa (ASTRA).

Collaboration within the department and with other departments within the University has also led to successful Wellcome Trust, MRC, AHRC and Academy of Medical Sciences (GCRF) bids.

Global Health research activities extend across BSMS into wide-ranging disciplines including Biomedical Ethics, Psychiatry and Public Health. Opportunities to collaborate with colleagues from other Schools at both Brighton and Sussex Universities and at the Institute of Development Studies (IDS) are facilitated through the Centre. Staff of the Department of Global Health also work in partnership with community organisations and non-governmental organisations within the UK and our partner countries.

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## CREATE PhD PROGRAMME INFORMATION

The focus of this PhD Programme is on research focussing on the health problems of African countries, centring on Zambia, Zimbabwe, Ethiopia, The Gambia, and Uganda. Successful applicants will develop their potential to become global health leaders within a structured and mentored training environment. Further information on the programme is available at: [PROGRAMME | CREATE PhD Programme \(create-phd.org\)](https://create-phd.org)

This programme is aimed at supporting health professionals who wish to undertake rigorous research training. Successful candidates will be employed by and register their PhD at any of the five UK universities. They will conduct their research at one or more of the African partner institutions, namely the Biomedical Research and Training Institute (Zimbabwe), the Zvitambo Institute for Maternal and Child Health Research (Zimbabwe); Zambart at the University of Zambia (Zambia); the Centre for Innovative Drug Development and Therapeutic Trials for Africa at Addis Ababa University (Ethiopia), the MRC Unit in the Gambia or the MRC Unit in Uganda, both MRC units being part of LSHTM.

Applicants must have completed their undergraduate degree and be health professionals. All applicants must be registered with the relevant professional regulatory body in the UK or Republic of Ireland (e.g. General Medical Council, Health and Care Professions Council). Those who have provisional registration or are pre-registration are not eligible to apply. Doctors should have completed their internship or Foundation training. Other healthcare professionals need to have at least 1 year of clinical practice. Applicants must have the right to work in the UK and be eligible for home fees.

Appointments will be made to match an appointee's current salary plus London allowance if applicable.

Annual leave entitlement is dependent on the employing institution's terms and conditions. In addition, staff are entitled to public holidays.

### **Process after shortlisting:**

Candidates shortlisted for the programme will move to Stage 2 of the application process and will be referred to potential supervisors for discussions on possible research projects, and will work with a supervisor to develop a proposal on their research project for submission to the interview committee.

Interviews will be held in mid-May 2026 at which shortlisted candidates will be expected to give a 5 minute presentation on their research proposal. Up to five candidates will be selected for the programme.

**Successful applicants will be required to take up their fellowship within 12 months of the award being made.** The fellowship will be withdrawn if the award is not taken up within this period.



## **JOB DESCRIPTION**

**Post:** CREATE PhD Fellow

**Responsible to:** PhD supervisor (at the UK Institution where the fellow will register their PhD).

### **Main Activities and Responsibilities**

The main activity of the CREATE PhD Fellow will undertake PhD research studies for 3 years as part of the CREATE PhD Programme.

Responsibilities will include:

### Knowledge Generation

- Preparatory work for the research project, including preparing literature reviews, project proposals and any necessary applications to research ethics committees
- Taking primary responsibility for management of the research project on site, including supervising any field work. At least 18-24 months will be spent at one of the designated African partner institutions
- If appropriate to the project, performance of laboratory work
- If appropriate to the project, assessment of participants recruited to the study (such as questionnaires, interviews, examinations and sample collection)
- Responsibility for entry, management and statistical analysis of project data
- Responsibility for budgeting and financial aspects of the research project, including project expenditure and accounting in the UK and overseas
- Undertaking other duties associated with the PhD programme as requested by the PhD supervisor or the CREATE PhD Programme.
- Completing a PhD thesis based on the research project, in accordance with Institutional PhD regulations

## Education

- Participating in and contributing to the training activities at their employing institution as well as the African partner institution where fellow will be based, as appropriate to the level of experience and as agreed with the supervisor.
- Maintenance of a personal log of progress as stipulated by the doctoral programme and preparation of progress reports, scientific reports, conference presentations and publications.

## Internal Contribution

- Undertake activities that support their employing Institution's and the African Partner Institution (where fellow will be based) Department or Faculty, as agreed with supervisor.
- Participate in any Performance review, as per Institutional requirements
- Adhering to Institutional policy procedures at all times.

## External contribution

- Contribute to learned society/conference events, journal and grant reviews, editorial board membership, membership of advisory groups and other academic activities as agreed with the supervisor

## Professional Development and Training

- To keep up to date with the latest research/thinking in your academic field and with changes to pedagogic practice at your Institution and more generally
- To undertake and successfully complete the mandatory training required by your Institution as well as by the CREATE Programme (e.g. the Digital Global Health Academy)

## **PERSON SPECIFICATION**

### **Essential criteria:**

1. A health professional with a relevant undergraduate degree (e.g. medicine nursing, physiotherapy etc)
2. Registered with a national professional regulatory body (e.g. the General Medical Council, Health and Care Professions Council) in the UK/Republic of Ireland. Medical graduates must have completed Foundation training or internship. Other health professionals must have completed a minimum 1 year of clinical practice.

3. Eligible to work in the UK and qualify for home or UK-level fees
4. Evidence of commitment to research in global health
5. Evidence of commitment to a career relevant to global health
6. Evidence of ability to develop an appropriate PhD project proposal
7. Excellent oral and written communication skills with appropriate evidence of writing skills such as relevant published articles, or scientific or policy reports

**Desirable criteria:**

1. Previous research experience in a relevant field
2. Previous research training in a relevant discipline
3. Other relevant experience such as teaching, quality improvement, public engagement and communication, implementation and monitoring of public health programmes,
4. Experience of working in Africa and / or a multicultural environment
5. Contributions to written output including articles published in international peer-reviewed journals or policy reports.

**APPOINTMENT**

This is a full time, fixed term post (part-time equivalent is available) funded by The Wellcome Trust for a period of 3 years (or part-time equivalent) based at one of the partner/host institutions: The London School of Hygiene & Tropical Medicine, King's College London, Queen Mary University of London, City St George's, University of London or Brighton and Sussex Medical School.

Appointments will be made to match your current salary (Junior Doctor/Dentist, nurses, midwives and allied health professionals (NMAHPS)) plus London weighting allowance if applicable. Doctors who have completed their specialist training (GPs and Consultants) should contact the Programme Director for a discussion about their salary scale.

Medical doctors, dentists and vets will be placed on the standard clinical academic salary scale for doctors in formal clinical training in the range £49,909 to £70,425 per annum pro rata plus London allowance per annum pro rata where applicable. NMAHPS will be placed on the appropriate scale of their employing institution and could be in the range of £45,097 to £51,156 per annum pro rata plus London allowance per annum pro rata where applicable.

Placement on the scales will be according to current salary, stage of training (if applicable) and transitional pay arrangements and will be subject to **approval** by the employing institution.

## **ASYLUM AND IMMIGRATION**

The Programme 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.

This role does not meet the minimum requirements set by UKVI to enable sponsorship under the skilled worker route. Therefore we cannot progress applications from candidates who require sponsorship to work in the UK.

## **APPLICATIONS – HOW TO APPLY**

Applications should be made online via our website at <http://jobs.lshtm.ac.uk>  
The reference for this post is ITD-CRD-2025-05. Closing date for the receipt of applications is **7<sup>th</sup> November 2025**.

Online applications will be accepted by the automated system until 11:59pm on the closing date. Any queries regarding the application process may be addressed to [jobs@lshtm.ac.uk](mailto:jobs@lshtm.ac.uk).

Applications should include:

- A completed application form
- Letter of support from your academic referee
- An Equal Opportunities form

The application form will be completed online. The Equal Opportunities Form and the academic referee letter will be sent to HR directly at the following email: [Nunzia.Limongelli@lshtm.ac.uk](mailto:Nunzia.Limongelli@lshtm.ac.uk)

The application form should set out your qualifications, relevant experience and training and your motivation for undertaking a PhD. Please provide sufficient details to each question in the application form. An answer to any of the questions such as “Please see attached CV” will not be considered acceptable. CVs should NOT be included and will not be considered in the shortlisting process. Please read guidance for Stage 1 Applications prior to starting your application.

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.