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



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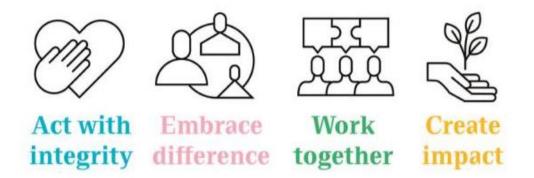
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# **GENERAL INFORMATION**

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 <u>here</u>. 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 <u>here</u>.



#### **Faculty of Infectious and Tropical Diseases**

The Faculty of Infectious and Tropical Diseases encompasses all of the laboratory-based research in the School as well as that on the clinical and epidemiological aspects of infectious and tropical diseases. It is headed by Alison Grant, who is Professor of International Health. The range of disciplines represented in the faculty is very broad and inter-disciplinary research is a feature of much of our activity. The spectrum of diseases studied is wide and there are major research groups with a focus on malaria, tuberculosis, HIV/AIDS and other sexually transmitted diseases, vaccine development and evaluation, and vector biology and disease control. The Faculty is organised into three large research departments comprising: Clinical Research, Disease Control, and Infection Biology. There is close interaction between scientists in different research teams. The Faculty has strong overseas links, which provide a basis for field studies and international collaborations in developed and developing countries. The teaching programme includes MSc courses, taught in-house and by distance learning, which are modular in structure, a variety of short-courses and an active doctoral programme (PhD and DrPH). For further information on the Faculty see: http://www.lshtm.ac.uk/itd/index.html.

## Faculty of Epidemiology & Population Health

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 400 staff members organised into four research departments: Department of Infectious Disease Epidemiology, Department of Medical Statistics, Department of Non-communicable Disease Epidemiology and Department of Population Health.

The Faculty has a teaching programme consisting of ten MSc courses: Epidemiology, Demography and Health, Medical Statistics, Public Health in Developing Countries (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) 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

## Faculty of Public Health and Policy

The Faculty of Public Health and Policy (PHP) is focused on the improvement of health throughout the UK and worldwide. We do this through research, teaching and the provision of advice in the areas of health policy, health systems and services, and individual, social and environmental influences on health. Interests and activities embrace the health needs of people living in countries at all levels of development. We run a range of popular and highly respected MSc courses, short courses and CPD. The Faculty has around 250 academic staff and 140 research students. We are the largest multidisciplinary public health group in Europe. We use multidisciplinary and multimethod approaches to generate new knowledge for specific contexts and test transferability to different settings, and engage with policymakers and providers of health care to ensure research is relevant and translated into practice.

# **KING'S COLLEGE LONDON**

From our cutting-edge research to our global connections and partnerships, there are many reasons why you should come to King's. King's College London was founded by King George IV and the Duke of Wellington in 1829. When the University of London was established in 1836, King's became one of its two founding colleges. While remaining part of the University of London, King's has enjoyed financial and academic autonomy since 1994. Since 2008, King's has awarded its own degrees.

# **Ranking and awards**

King's College London is ranked seventh in the UK according to The Times Higher Education World University Rankings 2021. Proud to be committed to **Athena Swan** by adhering to gender equality; have retained the European Commission's **HR Excellence in Research Award** in recognition of a demonstrated commitment to the Concordat to Support the Career Development of Researchers; achieved the Bronze Award for **Race Equality Charter** for addressing issues of race and fighting racism and racial inequality ensuring that students receive the highest quality education.

## **Our community**

- Undergraduate: Around 20,000
- Postgraduate: Around 15,000
- Over 185 countries are represented on campus across our community from students to staff
- More than 18,000 international students

• Around 9,500 academic, research and support staff across King's

#### Global health research and education

Research is core to King's, what we do, what we care about and how we educate. It is how we channel our creativity to further knowledge and understanding, challenge convention and deliver impact.

Our vision is to deliver research to inform and innovate. By providing the best environment, support and networks for our community, from postgraduate research students to senior academics, we will deliver research excellence. Through world-leading and outward-looking research focused on meeting societal need, King's aims to make the world a better place.

The King's Global Health Institute (KGHI), established in 2018, is an interdisciplinary centre for research, education and training, working to a new Global Health agenda. Our Institute is the voice for Global Health at King's, and the focal point for our large academic community of global health researchers and students. KGHI embodies King's commitment to global health and will catalyse and champion high-impact interdisciplinary research, focused on improving healthcare in less developed settings.

King's Global Health researchers work in mental, palliative, surgical, ageing, cancer, dental, maternal and newborn healthcare, and the impacts of conflict and environment on health. Healthcare delivery, health system strengthening, and workforce development are key priority themes running through all of our programmes. Our health partnerships with Somaliland and Sierra Leone demonstrate what can be achieved through long-term commitment to healthcare development. Our interdisciplinary strengths in global affairs, policy studies, and social science, linked to health, allow us to develop radically different approaches to thinking about barriers and facilitators, and finding solutions.

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Our global health undergraduate and postgraduate-taught programmes and doctoral research training are enriched and shaped by our research agenda, and partnerships. Our programs allow postgraduate research students to excel in whatever career sector they choose – academia, research, public service, industry or elsewhere.

King's is part of a number of Doctoral Training Programs and Doctoral

Training Centres, either as a member of a consortium with other institutions or as the main host for the centre. The work of King's Global Health Institute is research-led, inspiring and informing our education and capacity-building programmes.

### Alumni & Our Community

Once you graduate from King's you will automatically become a member of our 194,000-strong global alumni network, including over 57,000 international alumni. You'll also have the opportunity to network with King's alumni in London to advance your career while studying here. Our alumni, staff and students continue to make headlines today with discoveries, inventions and distinctions. Find out more about our notable alumni.

# 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. Spinouts 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: <u>gmul.ac.uk/partnerships</u>.

## ST GEORGE'S, UNIVERSITY OF LONDON

St George's, University of London, (SGUL) is the UK's only university dedicated to medical and health sciences education, training and research. Sharing a clinical environment with St George's University Hospitals NHS Foundation Trust, a major London teaching hospital, enables close clinicalacademic co-operation and a particular focus on excellence in translational research.

In recent years, St George's has reformed its structure to concentrate research expertise in specialist areas in three institutes:

- 1. The Institute for Infection and Immunity,
- 2. The Molecular and Clinical Sciences Research Institute
- 3. The Population Health Research Institute.

In addition, the strong links to St George's hospital recognises its considerable importance as one of the largest teaching hospitals in the UK. SGUL 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 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-andimmunity/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 (Jindani, Harrison, Loyse, 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, a new 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 Maternofoetal 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 four main areas: neglected tropical diseases; infectious diseases; HIV and sexual health; and the intersection between Society, Culture and Health. 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 recently been brought together under one umbrella – the Brighton and Sussex Centre for Global Health Research (referred to hereafter as the 'Centre'). The Centre hosts two 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. The research is carried out in partnership with five overseas institutions: CDT-Africa at Addis Ababa University, Ethiopia; the Armauer Hansen Research Institute, Addis Ababa, Ethiopia; the Mycetoma Research Centre, the Institute for Endemic Diseases (both University of Khartoum, Sudan) and the University of Rwanda. ii) the Social Sciences for Severe Stigmatising Skin Diseases (5S) Foundation at BSMS (budget £3.5 million) which aims to end neglect of the same three NTDs by bringing the social sciences to bear on these conditions in the same partner countries: Ethiopia, Sudan and Rwanda.

Collaboration within the department and with other departments within the University has been inspired through this work leading to other successful NIHR GHR applications including a Global Health Policy and Systems Research project and 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 a Global Health Network that meets regularly. 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. The Department currently has five Professors, two Readers, six Senior Lecturers, five Lecturers, eight Research Fellows and eighteen PhD students. Our Professional Services team comprises 6 people including this post, and provides administrative support across the Department.

**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: <u>PROGRAMME | CREATE PhD Programme (create-phd.org)</u>

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 at the beginning of May 2024 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, St George's, University of London or Brighton and Sussex Medical School.

Appointments will be made to match your current NHS 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, dentist and vets will be placed on the standard clinical formal training scale in the range of £40,257 to £58,398 per annum.

NMAHPS will be placed on the appropriate scale of their employing institution, and could be in the range of £41,875 to £48,691 per annum

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 <u>http://jobs.lshtm.ac.uk</u> The reference for this post is ITD-CRD-2023-08. Closing date for the receipt of applications is **10<sup>th</sup> November 2023**.

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 <u>jobs@lshtm.ac.uk</u>.

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: <u>Nunzia.Limongelli@lshtm.ac.uk</u>

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.