

ASSISTANT PROFESSOR



Job Title:	Assistant Professor/ Consultant in Public Health for Theme 1 (Making the most of real-world data'), NIHR Health Protection Research Unit in Immunisation
Department:	Department of Infectious Disease Epidemiology
Faculty:	Faculty of Epidemiology & Population Health
Location:	London School of Hygiene & Tropical Medicine, Keppel Street, London and Public Health England, London
FTE:	0.5 FTE
Grade:	NHS consultant salary scale (varies per experience as a consultant)
Accountable to:	<p>LSHTM: Professor Liam Smeeth, through Professors Katherine Fielding and Richard White, through Professor Anthony Scott, Faculty of Epidemiology & Population Health</p> <p>Public Health England: <i>Dr Mary Ramsay, Director of the NIHR Health Protection Research Unit in Immunisation</i> named a Public Health England (PHE) supervisor in relation to the honorary consultant contract</p>
Job Summary:	<p>The NIHR Health Protection Research Unit (HPRU) in Immunisation is a partnership between Public Health England and LSHTM which provides publicly funded and independent research on the English vaccination programme and supports national policy making.</p> <p>Together with Professor Nick Andrews at Public Health England, the post holder will co-lead Theme 1 of the HPRU in Immunisation (<i>Making the most of real-world data</i>) and will be jointly responsible for delivering the Theme's programme of work.</p> <p>Responsibilities will include:</p> <ul style="list-style-type: none"> • Designing and leading observational studies of vaccine uptake, safety and effectiveness, and the burden of vaccine-preventable disease using electronic health records, acting as lead investigator and providing necessary clinical input; • Preparing outputs including journal articles and reports (for example to the Joint Committee on Vaccination and Immunisation); • Presenting findings at national and international conferences and to key stakeholders; • Line-managing the HPRU Theme 1 statistician at LSHTM; • Contributing to Public and Community Involvement, Engagement and Participation activities of the HPRU; • Contributing to public health registrar training; • Supervising research degree students. <p>The post holder will be a clinical epidemiologist and public health consultant with a PhD and experience of designing and leading studies of infectious disease epidemiology using linked CPRD electronic health records. The successful candidate will have an in depth understanding of the methodological challenges in using electronic health records to study the epidemiology of vaccine-preventable disease and vaccine uptake, safety and effectiveness.</p>

	<p>The post holder will work in close partnership with Public Health England, and work collaboratively with colleagues across the HPRU and the Electronic Health Records Research Group at LSHTM, as well as with a range of internal and external collaborators. The post holder will have a good understanding of the role, priorities and working practices of Public Health England, a proven track record of working collaboratively within research partnerships, and good awareness of the national public health system, NHS healthcare delivery, and understand the roles and priorities of key stakeholders such as NHS England.</p> <p>Mentorship and senior support will be available from Professor Liam Smeeth, to support the post-holder to develop in this leadership role.</p>
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GENERAL INFORMATION

The London School of Hygiene & Tropical Medicine

The London School of Hygiene & Tropical Medicine is a world-leading centre for research and postgraduate 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.

Founded in 1899, the School has expanded in recent years at its two main sites on Keppel Street and Tavistock Place. Our staff, students and alumni work in more than 150 countries in government, academia, international agencies and health services.

Research income has grown to more than £180 million per year from national and international funding sources including UK government and research councils, the European Union, the Wellcome Trust, Gates Foundation and other philanthropic sources.

Our diverse research talents, skills and experience, underpin our position as a leader in public and global health. These range from the molecular to the global, the theoretical to the applied, the analytical to the political. Our staff are conducting research in more than 100 countries.

We have 3,300 staff based all around the world with core hubs in London and at the MRC Units in The Gambia and Uganda, which joined LSHTM in February 2018. Our outstanding, diverse and committed staff make an impact where it is most needed - deploying research in real time in response to crises, developing innovative programmes for major health threats, or training the next generations of public and global health leaders and researchers.

Working in partnership is central to achieving our mission. Our strategic collaborations in the UK and across high-, middle- and low-income countries deliver health and socioeconomic benefits across the world, especially in the most disadvantaged communities.

LSHTM is also a member of the M8 Alliance of Academic Health Centers, Universities and National Academies, the Association of Schools of Public Health in the European Region, and the Consortium of Universities for Global Health.

We deliver research-led educational programmes to future health leaders, managers and researchers across the world. We have more than 1,200 face-to-face Master's and Doctoral students, 3,000 studying by distance learning, and 1,000 each year on short courses and continuous professional development. Our free online courses are studied by more than 70,000 participants globally.

LSHTM performs strongly in various global university league tables. In the 2019 CWTS Leiden Ranking LSHTM is ranked the UK's top university for the proportion of academic research with women listed as authors, first in Europe for publishing open access research, and first in Europe

and eighth in the world for research impact in sciences (for the proportion of its total publications ranking in the top 10% of most cited research).

In the US News Best Global Universities Ranking 2019, we ranked ninth in the UK overall and 13th in the world in the fields of social sciences and public health. We ranked 27th for medicine in the 2019 QS World University Rankings.

In the 2019 Shanghai World Ranking we placed 201-300 overall, and ranked 4th in public health (1st in the UK), 17th in clinical medicine, and 76-100 in human biological sciences. In 2017, the inaugural Center for World University Rankings by Subject placed LSHTM first in the world for tropical medicine research, second for parasitology and seventh for infectious diseases, public, environment and occupational health, and social sciences and biomedical.

LSHTM was named University of the Year 2016 by Times Higher Education and awarded a Queen's Anniversary Prize for Higher and Further Education in 2017 in recognition of our response to the 2014 Ebola epidemic in West Africa. LSHTM does not appear in the Times Higher Education World University Rankings as universities are excluded if they do not teach undergraduates.

We seek to foster and sustain a creative and supportive working environment based upon an ethos of respect and rigorous scientific enquiry. We embrace and value the diversity of our staff and student population and seek to promote equality as an essential element in contribution to improving health worldwide.

LSHTM is one of around 20 specialist institutions that receive institution specific funding from the Office for Students (OfS). This funding recognises the additional costs that LSHTM incurs because of its unique range of teaching, specialist facilities, and the scale of its contributions to national and international agencies.

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 400 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 has a teaching programme consisting of ten 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) and the Distance Learning courses in Epidemiology, Clinical Trials and Demography in Health. The Faculty also has approximately 120 research students studying for an MPhil, PhD or DrPH degree.

The Dean of Faculty is Professor Liam Smeeth.

THE DEPARTMENT

The Department of Infectious Disease Epidemiology conducts research on the epidemiology and control of infectious diseases of public health importance. It also conducts research on maternal and neonatal health. Work is carried out in low-, middle- and high-income countries, including the United Kingdom. Research ranges from ecological studies of variations in disease frequency in different populations, through observational case-control and cohort studies to define risk factors for disease, to randomized controlled trials to test the impact of specific preventive and curative interventions.

The Heads of Department are Professor Katherine Fielding and Professor Richard White.

NIRH Health Protection Research Unit in Immunisation

In partnership with Public Health England and Cambridge University, the London School of Hygiene and Tropical Medicine has been awarded funding from the National Institute for Health Research (NIHR) and the Department of Health to run a Health Protection Research Unit (HPRU) in Immunisation. The objective of the HPRU is to reverse the decline in immunisation coverage in children, increase vaccine uptake in adults and reduce inequalities in the vaccine service through world-class research. Within the programme of work of the HPRU, Theme 1 *Making the most of real-world data* aims to support PHE to achieve increased vaccine coverage and a data-driven immunisation programme by making the most of digital technologies and electronic health records. The HPRU in Immunisation also comprises: Theme 2 *Saving lives, optimising taxpayers' investment* which uses models of vaccine-preventable disease to inform immunisation policy and delivery, and Theme 3 *Immunisation delivery systems and public interactions with vaccines* which uses qualitative and mixed methods approaches to examine how immunisation systems work, and evaluate public responses to vaccination programmes. The HPRU in Immunisation also has a new remit for research capacity development, and a strong programme of Public and Community Involvement, Engagement and Participation.

The portfolio of duties outlined below will vary in accordance with the detailed expectations of the role and any additional role to which you are formally appointed (attached), all of which may be varied from time to time, and as agreed at your annual Performance and Development Review (PDR).

JOB DESCRIPTION

Main Activities and Responsibilities

KNOWLEDGE GENERATION

1. To deliver high quality research & scholarship in your field of study, individually and in collaboration with others, by applying for external grants/fellowships from good¹ research funders, and publishing peer-reviewed outputs as lead and co-author;
2. To contribute to research degree student supervision;
3. To manage research grants and promote and ensure compliance with good practice in relation to the conduct of research, the ethics policy, and other relevant School policies;
4. To support the development of early-career researchers;
5. To work in partnership with PHE to deliver the research programme for Theme 1 (*'Making the most of real-world data'*) of the HPRU in Immunisation, by leading, designing, and working with a statistician to deliver observational studies of vaccine epidemiology using electronic health records, acting as lead investigator.
6. To contribute clinical expertise to the design and interpretation of studies using electronic health records (including codelist compilation), and to have relevant experience of working in UK primary care as required to support ISAC ethics applications.
7. To act as lead supervisor for doctoral students associated with Theme 1 of the HPRU in Immunisation.
8. To participate in monthly meetings of the Electronic Health Records Research Group at the LSHTM
9. To report for Theme 1 at regular management meetings of the HPRU in Immunisation and to liaise with the HPRU Director and Project Co-ordinator regarding Theme 1 planning and expenditure to support management of the HPRU budget.
10. To present research findings at conferences and to relevant stakeholders for research translation and engagement, including delivering presentations and reports to JCVI.

EDUCATION

1. To deliver high quality, research-informed teaching and assessment in relation to your specific subject and within the broader area covered by your department/disciplinary field,;
2. To contribute to the improvement of the quality of the School's education, by participating in the development of new and updated learning and, teaching materials or approaches, and/or improving assessment practices, and/or improving aspects of the student experience;
3. To support educational leadership and management by active participation in selected aspects of the curriculum, as appropriate, and by collaborating with professional services staff, centrally and in the Faculty, in carrying out relevant administrative processes;

¹ Good research funders are: Research Councils; Government Departments; NIHR; National and overseas charities recognised by HEFCE for QR; Overseas research councils or equivalent including NIH; EU; other agencies (eg NGOs, commercial companies) supporting commissioned research that is consistent with School's mission and meets School's cost recovery targets

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4. To undertake appropriate training in teaching methods.

INTERNAL CONTRIBUTION

1. To undertake activities that support the Department, Faculty or School, including Committee membership;
2. To participate in own PDR and undertake those of others;
3. To line manage the Theme 1 statistician, including undertaking the PDR process;
4. To work in partnership with Public Health England, including collaborative priority setting, research development and delivery, and dissemination to public health stakeholders;
5. To support internal and external research collaborations of the HPRU in Immunisation.

EXTERNAL CONTRIBUTION

1. To demonstrate good external citizenship by contributing to the external academic community;
2. To promote knowledge translation and enterprise by participating in networks and activities that disseminate research-based knowledge beyond academia;
3. To contribute to the HPRU in Immunisation's Public and Community Involvement, Engagement and Participation activities;
4. To report on progress and present evidence of research impact for Theme 1 for the NIHR HPRU in Immunisation annual report and impact case studies.

PROFESSIONAL DEVELOPMENT & TRAINING

1. To keep up-to-date with the latest research/thinking in your academic field and with changes to pedagogic practice within the School and more generally;
2. To undertake and successfully complete the mandatory training required by the School appropriate to the role;
3. To undertake continuing professional development including revalidation.

PUBLIC HEALTH ACTIVITY

1. Work in partnership with Public Health England to support the national immunisation programme with relevant evidence, including collaborative research planning and delivery, public and patient engagement, and dissemination to public health stakeholders for research impact.
2. Hold an honorary consultant contract in Public Health and undertake work relevant to the HPRU partnership and supporting PHE's role in national immunisation, to include:
 - a. Supervise PHE-based PhD students associated with the HPRU in Immunisation
 - b. Supervise public health registrars and undertake the appropriate training and registration as a supervisor
 - c. Build and maintain relationships with external stakeholders
 - d. Disseminate research to public health stakeholders, including at the annual PHE Research and Science conference
 - e. Relevant advisory work as required:
 - Providing briefing on research evidence for NHS E/I and DSHC

- Applying the research evidence base to advise DHSC/NHS E/I on modifications to operational delivery
 - Identifying appropriate study designs that can be used to evaluate changes to service delivery and operations
3. Undertake appropriate administrative and CPD activities including revalidation as required.
 4. On call commitment: None.

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 the School 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 the School's best interests;
2. Treat School staff, students and visitors with courtesy and respect at all times;
3. Comply fully with School 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 the School's values (as set out in the School Strategy document);
5. Act as ambassadors for the School when hosting visitors or attending external events;

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.

[JAN 2019]

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 doctoral degree in a relevant field
2. Experience of leading, designing and analysing studies of infectious disease epidemiology and vaccine research using the Clinical Practice Research Dataset, including successful ISAC ethics applications as principal investigator.
3. Proven ability to identify and address methodological challenges in using electronic health records for infectious disease epidemiology and vaccine research.
4. Proven ability to identify and plan studies to address current research questions relevant to the national immunisation programme in England.
5. Contributions as lead and co-author in peer-reviewed outputs, as expected by the subject area/discipline in terms of types and volume of output; significant contributions to at least four outputs within the most recent 5 years which are at least internationally excellent²
6. Proven ability to work independently, as well as collaboratively as part of a research team, and to meet research deadlines
7. Evidence of excellent interpersonal skills, including ability to communicate effectively both orally and in writing
8. Evidence of good organizational skills, including effective time management.
9. Proven ability to produce academic reports in tight timeframes, for example for JCVI.
10. Medical degree obtained in the UK.
11. GMC full registration and specialist register in public health with current license to practise. If the applicant is UK trained they must also be a holder of Certificate of Completion of Training (CCT), or be within six months of award of CCT by date of interview. Applicants must meet minimum CPD requirements in accordance with the requirements of Faculty of Public Health.
12. Membership of the Faculty of Public Health by examinations or evidence of equivalent qualification.
13. At least one year of clinical training experience (Foundation Year One or equivalent).
14. Experience of working in UK primary care.
15. Understanding of the role, priorities and working processes of Public Health England and the roles and priorities of key stakeholders such as NHS England.
16. Proven ability to work collaboratively across a multi-disciplinary research team and in research partnerships.

² i.e. of a quality that would be rated highly in assessments of research quality such as those done by UK government, and in peer review processes used by funders

DESIRABLE CRITERIA:

1. Experience of generating research income such as fellowships, and/or small project grants, and/or supporting grant applications of others.
2. Some experience of supervising and supporting junior researchers and/or research degree students, and non-academic staff.
3. Some experience of undertaking teaching and assessment
4. A teaching qualification
5. Experience of public and community involvement, engagement and participation activities relevant to vaccine research.
6. Experience of working collaboratively with system partners and stakeholders such as the MHRA, NHS England and CPRD.
7. Knowledge of information governance regulations and awareness of ethical considerations relating to use of electronic health data.
8. Experience of presenting research to relevant stakeholders such as JCVI.

Faculty of Public Health: Competencies expected of all public health consultants/specialists

All consultants irrespective of their background are expected to be proficient in the competencies set out below.

1. Use of public health intelligence to survey and assess a population's health and wellbeing

To be able to synthesise data into information about the surveillance or assessment of a population's health and wellbeing from multiple sources that can be communicated clearly and inform action planning to improve population health outcomes.

2. Assessing the evidence of effectiveness of interventions, programmes and services intended to improve the health or wellbeing of individuals or populations

To be able to use a range of resources to generate and communicate appropriately evidenced and informed recommendations for improving population health across operational and strategic health and care settings.

3. Policy and strategy development and implementation

To be able to influence and contribute to the development of policy and lead the development and implementation of a strategy.

4. Strategic leadership and collaborative working for health

To use a range of effective strategic leadership, organisational and management skills, in a variety of complex public health situations and contexts, dealing effectively with uncertainty and the unexpected to achieve public health goals.

5. Health Improvement, Determinants of Health, and Health Communication

To influence and act on the broad determinants and behaviours influencing health at a system, community and individual level.

6. Health Protection

To identify, assess and communicate risks associated with hazards relevant to health protection, and to lead and co-ordinate the appropriate public health response.

7. Health and Care Public Health

To be able to improve the efficiency, effectiveness, safety, reliability, responsiveness and equity of health and care services through applying insights from multiple sources including formal research, health surveillance, needs analysis, service monitoring and evaluation.

8. Academic public health

To add an academic perspective to all public health work undertaken. Specifically to be able to critically appraise evidence to inform policy and practice, identify evidence gaps with strategies to address these gaps, undertake research activities of a standard that is publishable in peer reviewed journals, and demonstrate competence in teaching and learning across all areas of public health practice.

9. Professional, personal and ethical development

To be able to shape, pursue actively and evaluate your own personal and professional development, using insight into your own behaviours and attitudes and their impact to modify

behaviour and to practise within the framework of the GMC's Good Medical Practice (as used for appraisal and revalidation for consultants in public health) and the UKPHR's Code of Conduct.

10. Integration and application for consultant practice

To be able to demonstrate the consistent use of sound judgment to select from a range of advanced public health expertise and skills, and to use them effectively, working at senior organisational levels, to deliver improved population health in complex and unpredictable environments.

SALARY AND CONDITIONS OF APPOINTMENT

The post is funded until 31 March 2025 and is part-time 17.5 hours per week, 0.5 FTE. The salary will be on the NHS consultant salary scale at a point of appropriate to their years of seniority plus 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 "Director's Days". Membership of the Pension Scheme is available.

Applications should be made on-line via our website at <http://jobs.lshtm.ac.uk>. Applications should also include the names and email contacts of 2 referees who can be contacted immediately if shortlisted. Online applications will be accepted by the automated system until 10pm of the closing date. 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" will not be considered acceptable.

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

The School will comply with the Immigration, Asylum and Nationality Act 2006, 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 UK Visas and Immigration to enable sponsorship of migrant workers. Therefore we cannot progress applications from candidates who require sponsorship to work in the UK.

Further information about Certificate of Sponsorship and eligibility to work in the UK, can be found at: www.ukba.homeoffice.gov.uk/employers/points

Date compiled: Jan 2020

Academic Expectations: Assistant Professor

Examples of expected types of activities are listed; the selection of activities will vary from year to year and not all activities in each category would necessarily be done in any one year. The statement in each shaded heading summarises the general expectations for contributions in each category.

Knowledge generation: *Independent researcher with excellent contributions, supporting less experienced researchers and with growing leadership skills*

Research and scholarship

- Undertaking research individually and as part of a team
- Applying for external grants and/or fellowships primarily from 'good'³ research funders; contributing to work packages or elements within a large proposal
- For those on without duration contracts, salary recovery from research grants (whether as direct costs or directly allocated costs) and consultancy, on a rolling 3 year average, of not less than around 40% of salary (for those with substantial teaching or managerial responsibilities), and up to around 80% of salary for those spending the majority of their time on research; fellowship holders will usually recover 100% of their FTE⁴; these salary recovery expectations will be applied flexibly, allowing for individual circumstances and the balance of activities
- Contributing to financial sustainability of research group including exploring opportunities for industry funding for laboratory research
- Contributing as lead and co-author in peer-reviewed outputs, as expected by the subject area/discipline in terms of types and volume of output; significant contributions to at least four outputs within the most recent 3 years which are at least internationally excellent⁶
- Engaging in other research dissemination including competitively selected oral and poster presentations at leading conferences, invited seminars and talks, and social media contributions such as twitter, blogs, webinars

Doctoral degree supervision

- Contributing to doctoral degree supervision⁵ of at least one student, working within supervision team(s), supporting timely completions and peer-reviewed outputs
- Contributing to summative assessment processes (e.g. upgrade assessments, pre- and post-viva support for students)

Research management, leadership and support

- Management of entire research process or significant parts of it, including line and team management, grants management, management of research partner relationships
- Supporting career development of research team members (eg informal mentoring, reviewing draft papers, advising on specific issues e.g. statistical issues, methodology)

Professional development referenced to RDF

- Courses and other development activities, including mid-level management and leadership development

³ Good research funders are: Research Councils; Government Departments; NIHR; National and overseas charities recognised by HEFCE for QR; Overseas research councils or equivalent including NIH; EU; other agencies (eg NGOs, commercial companies) supporting commissioned research that is consistent with School's mission and meets School's cost recovery targets

⁴ Exceptions include, for example, where staff hold prestigious fellowships which do not pay salary (eg Wellcome)

⁶i.e. of a quality that would be rated highly in assessments of research quality such as those done by UK government, and in peer review processes used by funders

⁵ Students registered external to the School can be included (subject to agreement of DDDC/FDDD) where these fulfil capacity-building aims, support important research collaborations, or are a result of a recent move to the School.

Education: Undertaking teaching and assessment, and developing as a research informed educator within higher education

Teaching and assessment

- Research-informed teaching, supervision and assessment
- Contributions to personal tutoring and/or development of less experienced educators (e.g. as peer-observer for PGCILT; as mentor; through leading staff development activities)
- Participation in programme committees and/or exam boards

Educational development and innovation

- Contributions to research-informed educational developments and innovations
- Activities aimed at improving some aspect(s) of the student experience, or quality of education programme(s).

Education leadership and management

- Leadership and/or management of selected aspects of the curriculum (e.g. as module organiser/deputy, or responsibility for another aspect of the student experience)
- Supporting others to provide an excellent student experience and solve significant problems
- Contributions to Education Task & Finish Group, periodic reviews, or similar

Professional development referenced to UKPSF

- Activities which lead to PGCILT or equivalent and Fellow of HEA or equivalent; thereafter continuing professional development.
- Activities that support professional development as an educator (e.g. training/educational studies, work-shadowing, use of feedback from students/colleagues)

Internal contribution: Contributions to School functioning and development

Internal citizenship

- Engagement in any one year of at least one of: Senate or Senate subcommittee, Ethics Committees, MRC Unit, Faculty and Departmental committees; MRC Unit Department, Faculty, School, Centre events or special interest groups; support to external collaborations/partnerships (beyond own research or education role); involvement in mentoring scheme

School leadership and management roles

- Not expected

External contribution: Contribution beyond the School

External citizenship

- Membership of society/conference committees
- Journal, book and/or grant reviews
- Invited presentations

Knowledge translation and enterprise: options include:

- Exploiting research-based knowledge beyond academia, e.g. through IP exploitation, consultancies
- Participation in and development of external networks for the School's benefit, such as identifying sources of funding, contributing to student recruitment, securing student placements, marketing the institution, facilitating outreach work, or building relationships for future activities
- Collecting evidence of research impact for impact case studies
- Supporting public engagement including MOOCs/OERs or other educational outreach