

Job Title: Lecturer

Grade: 8

Salary: £40,927 to £50,296 per annum

Department: Health Sciences

Hours/Contract: Full-time (or part-time to a minimum of 0.7FTE), Permanent

Job Family: Teaching and Research

Reference: 3783

Role Purpose

The Biostatistics Research Group (BRG) within the Department of Health Sciences specialises in the development, application and teaching of statistical methods in medical research with the ultimate aim of improving the health of the population. The group focuses on two complementary methodological areas: (1) Modelling disease history (includes epidemiology, survival analysis, prediction modelling); (2) Health technology assessment (includes novel trial design, health economics, evidence synthesis). A particular strength of the group is the transferral of novel statistical methodology into practice through the development of software, use of novel methods in applied studies through collaboration with both internal and external clinicians, development of guidelines for policy-makers and teaching on specialist courses. We are looking to expand our team of academic staff.

The BRG leads the MSc Medical Statistics and are developing a new MSc Health Data Science, new appointments to the group are expected to contribute to these programmes and others across the College of Life Sciences and wider University.

Successful candidate(s) would draw on academic experience to underpin and carry out research and teaching activities, which align with the strengths of the BRG, while developing contributions to and achievements in impact, knowledge exchange, leadership and citizenship.

Successful candidate(s) would be encouraged to progress their academic career through a comprehensive and supportive probation period followed by yearly personal development discussions where objectives for the following year are agreed. University of Leicester has developed the Leicester Academic Career Map, which articulates the expectations of academic staff at each stage of their academic career and clearly establishes what they can do in order to progress their academic career at Leicester.

We are keen to increase the diversity of our academic body and encourage suitable applicants from ethnic minorities, different nationalities and other diversity groups to apply.

Main Duties and Responsibilities

Research

- Develop a portfolio of internationally recognised publications that are world-leading in terms of originality, significance and rigour as appropriate to the field or discipline
- Develop the strategic direction in a research area and enhance impact
- Attract research income on an individual or collaborative basis, as appropriate to the field or discipline
- Provide high quality PGR/PhD/MD supervision and attract research students to the University



- Develop links and foster regional and national collaborations with external contacts in academia, professions and/or industry

Teaching

- Undertake research-led teaching on undergraduate and/or postgraduate taught courses
- Provide timely formative student feedback and assessment for coursework and examinations
- Cooperate with colleagues in the review and development of programmes at undergraduate and/or postgraduate, developing content and materials
- Engage with scholarship and pedagogical research to underpin innovation at programme level in teaching delivery or assessment practice
- Provide a comprehensive support network for students, including personal tutor support, employability and open days, ensuring Department/School admissions processes are effective
- Work with students to provide world class teaching and learning opportunities and an excellent student experience, regularly collecting and responding to student feedback

Impact and Knowledge Exchange

- Contribute to innovation and impact at Department/School level as determined by discipline benchmark to increase the external profile and foster changes in approach
- Engage in external knowledge transfer, enterprise and engagement activities which increase the external profile of the discipline and Department/School and have a beneficial impact outside the University
- Develop an external profile and reputation in the field as appropriate to the discipline
- Maintain scholarly activity and keep up to date with developments in the field

Leadership and Citizenship

- Represent the Department/School and University through membership of internal and external committees and groups
- Participate in management and administration processes and committee structures of the Department/School and College
- Be involved in the recruitment, management and development of staff and act as a mentor and coach to colleagues
- Contribute to the development and achievement of Department/School, College and University strategies

Internal and External Relationships

Proactively build networks and collaborations across the Department/School, College and University, for critical discussion and exchange of new ideas and approaches.





Represent the University at regional and national committees and meetings.

Participate in Department/School, College and University wide seminar programmes to stimulate dissemination of information and collaboration.

Work collaboratively with other members of the module delivery team and participate in teaching team meetings.

Coordination with central University offices.

Planning and Organising

Shape the strategic direction in the research area, developing clear long term (many months/years) plans for sustaining and enhancing the research programme.

Long term planning and organisation of the delivery of teaching and assessment.

Participate in the departmental operational planning process, supporting the strategic direction of the Department/School and College.

Qualifications, Knowledge and Experience

Essential

- Completed PhD in a relevant subject area (Biostatistics/Epidemiology/Health Economics)
- Expertise that complements or enhances existing strengths within the Biostatistics Research Group*
- A portfolio of research which includes both methodology and applied projects*
- Outputs that are internationally recognised and of a quality that is aspiring to be world-leading in terms of originality, significance and rigour in time for the next REF cycle*
- Clear forward plans for sustaining and enhancing the research programme*
- A track record of meeting the discipline benchmark for external funding through grant capture, consultancy arrangements and/or knowledge exchange projects*
- Experience of teaching at undergraduate and postgraduate level*
- A demonstrable contribution to the administration of an academic Department/discipline*
- Evidence of external recognition of teaching practice through peer review, student, external examiners or external assessors feedback*
- Involvement in relevant internal and external committees and groups*
- Fellowship of the HEA or equivalent, or commitment to gain the appropriate category of HEA fellowship within 12 months of appointment*

Desirable

- Successful completion of CPD*

Skills, Abilities and Competencies

Essential

- High level of proficiency in English, sufficient to undertake research, teaching and administrative activities and to communicate effectively with staff and students*
- Ability to work independently and as part of a team
- Excellent interpersonal skills, to develop networks and form collaborations
- Effective presentation skills





- Ability to develop resource material to enhance teaching quality
- Ability to deliver classes using a comprehensive range of delivery methods, including lectures, seminars and tutoring
- Skills in coaching, mentoring and developing others, including students, early career researchers and colleagues
- Skills in pastoral care and motivation of students
- A commitment to the delivery of a high quality service to students
- Ability to prioritise tasks within agreed work schedules
- Ability to plan, organise, implement and deliver programmes of work

Desirable

- Ability to teach classes using distance learning
- Ability to provide support to students via Blackboard

****Criteria to be used in shortlisting candidates for interview***

Criminal Declaration and Disclosure and Barring Service (DBS).

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

Equality and Diversity

We believe that equality, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equality support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equality, diversity and inclusion.

