



Job Title: Research Assistant
Grade: 6
Salary: £31,396 to £36,024 per annum pro rata
Department: Diabetes Research Centre
Hours/Contract: Full-time or job share, fixed term contract for 24 months
Job Family: Teaching and Research
Job Reference: 8810

Role Purpose

The post-holder will work closely with senior academics/researchers and other team members from both the Leicester Real World Evidence Unit and the Biostatistics Research Group to help conduct a programme of both applied health research and methodological innovation which aligns to their expertise and the requirements of the BRC. They will also be expected to provide statistical support to research studies conducted across the other areas of the BRC. It is anticipated that the post holder will split their time evenly across the two teams.

Main Duties and Responsibilities

Research

- To support and undertake statistical analysis and methodological development aligned with the aims of the NIHR Leicester BRC
- To contribute to the overall research programme by providing statistical support across BRC applied projects
- To extract data for studies from the CPRD based on pre-specified protocols, and liaise with respective study teams to deliver the data securely
- To evaluate study protocols internally for feasibility and to submit applications for necessary approvals from the CPRD Independent Scientific Advisory Committee
- To support all stages of systematic reviews; including the design, study screening and analysis
- To provide sample size calculations
- To assist in supporting research students in the use of specific methods or approaches under the direction of their line manager

Professional Development:

- Duties and opportunities to engage in work that support your own professional development
- To contribute to grant proposals
- To contribute to teaching activities

Impact and Knowledge Exchange:

- Participate in workshops and conferences to support the dissemination of research findings
- To support the writing-up of research findings for dissemination
- To lead and/or contribute to research outputs as a (co-)author to journal articles

Leadership and Citizenship:

- Contribute to the overall success of the research programme





Internal and External Relationships

- Communicate and liaise with the research team, line manager. Principal Investigator and collaborators involved in the research programme and other projects that the team is undertaking on a regular basis to review and plan research activities – including regular research team meetings for different projects.
- Communicate with other members of the department to provide statistical advice.
- Occasionally communicate and liaise with research collaborators, both nationally and internationally, under the instruction of your line manager.

Planning and Organising

With guidance from the Principal Investigator, or equivalent, plan your own work and prioritise research and project activities on a regular basis, including co-ordinating resources.

- The post-holder will be required to effectively manage their time to deliver on the priorities of the research programme with the support of their line manager.
- Attend suitable training courses or equivalent and be proactive in terms of continued professional development.

Qualifications, Knowledge and Experience

Essential

- Relevant MSc or equivalent research experience*
- An understanding of approaches to analysing observational data and clinical trials*
- Knowledge of the undertaking of systematic reviews*
- Statistical programming skills (e.g. using Stata/SAS/R)*

Desirable

- A PhD or currently studying for a PhD
- Evidence of research productivity (including high-quality research publications, presentations)*
- Experience of carrying out systematic reviews*
- An interest in the priority health areas specified by the Leicester NIHR BRC

Skills, Abilities and Competencies

Essential

- High level of proficiency in English; sufficient to undertake research and teaching
- Ability to demonstrate research potential and enthusiasm for the subject area and contribute to delivering high quality research *
- Excellent knowledge of statistical programming and data management (Stata/R)*
- Excellent time management skills in order to meet deadlines
- Excellent communication skills – written and verbal*
- Effective planning and organisational skills
- Ability to work independently and also as part of a research team
- Ability to plan, implement and deliver programmes of work

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





Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

Criminal Declaration

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, and student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity 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.

