

Job Title: Research Assistant in Medical Statistics

Grade: 6

Salary: £32,546 to £37,174 per annum, pro rata

Department: Stoneygate Centre for Empathic Healthcare, Leicester Medical School

Hours/Contract: Part-time (0.5 FTE) fixed-term contract for 6-months

Job Family: Teaching and Research

Reference: 11646

Role Purpose

We are looking for a motivated individual to join the Stoneygate Centre for Empathic Healthcare research team to undertake Network Meta-Analysis (NMA) to determine what aspects of empathy skills training (and what empathic behaviours) are most effective at improving patient outcomes.

The Stoneygate Centre for Empathic Healthcare improves patients' lives by pioneering a new approach to medical education and training that places empathy at the heart of healthcare. Our goal is to equip the NHS with empathic, compassionate, and resilient healthcare practitioners. Our research and partnerships will support the practice and structure of empathic healthcare in the UK and beyond. You can find out more about our research activities on the [Stoneygate Centre webpage](#).

The results of the NMA will be used to provide the rationale for future NIHR funding applications.

Main Duties and Responsibilities

Research

- To support the research team by undertaking network meta-analysis for the purpose of determining what aspects of empathy skills training (and what empathic behaviours) are most effective at improving patient outcomes.
- To carry out analyses, tests and critical evaluations using agreed techniques, novel approaches and/or models.
- To prepare and undertake high-quality data analysis and tests using appropriate techniques and novel approaches.
- To summarise findings, record, and disseminate where appropriate to members of the research group
- To contribute to research outputs such as co-authored journal articles/technical papers/book chapters relating to the work
- To carry out literature searches within pre-specified parameters.

Professional Development:

- Duties and opportunities to engage in work that support your own professional development.

Impact and Knowledge Exchange:





- Participate in workshops and conferences to support the dissemination of research findings.

Leadership and Citizenship:

- Contribute to the overall success of the research programme.

Internal and External Relationships

- Regular meetings with line manager and members of the research group
- Meeting members of the department for critical discussion of the research and exchange of new ideas and approaches that might benefit the research
- Some liaison with external collaborators with supervision

Planning and Organising

With guidance from the line manager, or equivalent, plan own work and prioritise research activities on a regular basis.

- 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

- Evidence of completion or near completion of Master's degree in Medical Statistics*
- Evidence of experience with advanced evidence synthesis methods*
- Practical experience and knowledge of applying research skills and techniques to deliver outputs on time and to the required quality

Desirable

- A PhD or currently studying for a PhD in a relevant discipline.

Skills, Abilities and Competencies

Essential

- Experience with network meta-analysis (or related techniques such as matching-adjusted indirect treatment comparisons)*
- Excellent analytical and problem-solving skills*
- Evidence of continued personal development of subject expertise*
- Team player, support broader research group
- Excellent communication skills – written and verbal*
- Ability to prioritise tasks within agreed work schedules*
- Commitment to continuous professional development (CPD)



- Willingness to participate in workshops and conferences to support the dissemination of results and findings

****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, 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 equity, 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 equity 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 equity, diversity and inclusion.

