

Candidate Information

Position: Research Fellow
School/Department: School of Medicine, Dentistry and Biomedical Sciences
Reference: 23/111393
Closing Date: Monday 4 December 2023
Salary: £37,841 - £40,134 per annum
Anticipated Interview Date: Thursday 14 December 2023
Duration: Available until 30 November 2025

JOB PURPOSE:

The principal aim of the post is to undertake a Breast Cancer Now funded project to investigate inequalities in breast cancer presentation, treatment and outcomes in Northern Ireland.

MAJOR DUTIES:

1. To undertake analyses investigating the impact of inequalities (including poor mental health, remoteness from services and low socio-economic status) and breast cancer presentation, treatment and outcomes.
2. Assist in the conduct and analysis of qualitative interviews.
3. Design and distribute an online questionnaire to breast cancer patients on experience of inequalities.
4. To conduct analysis using linked data from the Northern Ireland Cancer Registry, Northern Ireland Enhanced Prescribing dataset and Northern Ireland Longitudinal Study.
5. Draft and present regular progress reports on research for research supervisors or to external audiences to disseminate and publicise research findings.
6. Prepare, in consultation with supervisors, material for publication in national and international journals and presentations at international conferences.
7. Carry out routine administrative tasks associated with the research project to ensure that the work is completed on time and within budget. These might include organisation of project meetings and documentation, financial control, risk assessment of research activities.
8. Assistance with supervision of PhD students who may be working on related research.
9. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

ESSENTIAL CRITERIA:

1. A primary degree or Master's degree in mathematics/statistics or a health-related subject.
2. Have or be about to obtain a relevant PhD in epidemiology, public health, pharmacy, applied mathematics/statistics or related discipline.
3. Specific, recent research experience and skills relevant to this project e.g. database management, statistical analysis, working with large epidemiological datasets.
4. Experience of using statistical packages such as STATA.
5. Contribution to authorship of articles in international scientific peer reviewed journals, commensurate with stage of career.
6. Sufficient breadth and depth of specialist knowledge in the discipline and of research methods and techniques pertinent to cancer epidemiology.
7. Ability to deal competently with administrative tasks.
8. Excellent IT skills e.g. Microsoft Office suite.
9. Excellent organisational skills.
10. Excellent inter-personal skills.
11. Excellent oral and written communication skills.
12. Ability to write reports and meet deadlines.
13. Good presentation skills.

14. Articulate, fluent.
15. Ability to work independently and on own initiative.
16. Access to transport or ability to meet the mobility requirements of the post and willingness to travel to meet the needs of the post.

DESIRABLE CRITERIA:

1. Ability to work in a multi-disciplinary environment as part of a research team.
2. Experience of research investigating health inequalities.
3. Assist in the conduct and analysis of qualitative interviews.
4. Strong commitment to a career in research.