



Candidate Information

Position:	Research Fellow (maternity cover)
School/Department:	Patrick G Johnston Centre for Cancer Research
Reference:	23/111004
Closing Date:	Monday 26 June 2023
Salary:	£36,333 - £43,155 per annum
Anticipated Interview Date:	Friday 7 July 2023
Duration:	Fixed term until 31 July 2024

JOB PURPOSE:

Required to cover maternity leave. To co-ordinate and project manage ongoing prostate cancer research projects and contribute to the supervision/mentoring of PhD and MSc students.

The major part of the role will be to undertake and progress research projects in the area of prostate cancer epidemiology. This will include serving as the point of contact for a World Cancer Research Fund project 'Periprostatic adipose tissue and aggressive prostate cancer risk: a prospective study' and collaborating with co-investigators to progress the project aims and objectives. Additionally, performing analyses within the Northern Ireland Cancer Registry to assess the role of prescription medication use in prostate cancer outcomes, analyses of existing molecular epidemiology datasets in collaboration with local and international colleagues, and preparation of applications to use publicly available data and subsequent analyses of these data. The role will also involve supporting the PhD and MSc students in dataset preparation and cleaning, and statistical / bioinformatics analysis.

MAJOR DUTIES:

1. Facilitate and ensure adherence to all ethical and research governance approval for various aspects of the research projects.
2. Carry out analyses, critical evaluations, and interpretations using methodologies and other techniques identified in the research projects.
3. Liaise closely with other investigators on the research projects to ensure smooth running of the research.
4. Coordinate and chair research group meetings and prepare regular progress reports on research to research group members.
5. Contribute, in consultation with the research teams, to material for publication (both as first and contributing author) in national and international journals and presentations at national and international conferences.
6. Prepare grant applications in relevant areas, alone or in collaboration with members of the research group.
7. Carry out routine administrative tasks associated with the research projects to ensure that projects are completed on time and within budget, including organisation of project meetings.
8. Support supervision of students e.g. PhD and MSc students as required.
9. Read academic papers, journals and textbooks to keep abreast of developments in this area and related disciplines.

ESSENTIAL CRITERIA:

1. Have or be about to obtain a relevant PhD in epidemiology, statistics, bioinformatics or related field (by the position start date).
2. 3 years relevant experience to include experience working in prostate cancer research, particularly in relation to lifestyle-based risk factors including obesity / adipose tissue distribution.
3. Experience in handling datasets, particularly those including both clinical/epidemiological and molecular data.
4. Programming experience using SAS, R, and/or STATA.
5. Ability to contribute to broader management and administrative processes.
6. Contribute to the School's outreach programme by links with industry, community groups etc.
7. Sufficient breadth and depth of knowledge in research methodology and techniques applicable to the projects.
8. Ability to communicate complex information clearly.
9. Ability to build contacts and participate in internal and external networks.
10. Demonstrable intellectual ability.

11. Ability to assess and organise resources.
12. Ability to plan own work schedule responding to new pressures and adjusting priorities.
13. Problem solving skills.

DESIRABLE CRITERIA:

1. Have previously worked in a research environment.
2. Experience working with multidisciplinary teams.
3. Experience supervising/mentoring more junior staff members or students.
4. Experience presenting at conferences appropriate to career stage.
5. Have previously worked on quantitative studies.
6. Evidence of scientific publications appropriate to career stage.