

Candidate Information

Position:	Research Fellow
School/Department:	Centre for Cancer Research and Cell Biology
Reference:	19/108011
Closing Date:	Monday 6 January 2020
Salary:	£33,797 to £40,322
Anticipated Interview Date:	Monday 13 January 2020
Duration:	This is a maternity position available until 24 November 2020.

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 undergraduate students.

The major part of the role will be to undertake and progress research projects in the area of prostate cancer epidemiology. These will include 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 undergraduate student in dataset preparation and cleaning, and statistical 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. Carry out supervision of staff e.g. PhD and undergraduate students as required.
9. Read academic papers, journals and textbooks to keep abreast of developments in this area and related disciplines.

Planning and Organising:

1. Plan for specific aspects of research programmes.
2. Plan for the use of research resources.
3. Plan own day-to-day activity within framework of the agreed research programme.
4. Coordinate and liaise with other members of the research group and on-going grants over work progress.

Resource Management Responsibilities:

1. Ensure research resources are used in an effective and efficient manner.
2. Provide guidance as required to support staff and any students who may be assisting with the on-going research grants.

Internal and External Relationships:

1. Liaise on a regular basis with colleagues and students.
2. Build and participate in internal and external networks for the exchange of information and to form relationships for future collaboration.

3. Contribute to School's outreach programme by establishing links with local community groups, etc.

ESSENTIAL CRITERIA:

1. Have or be about to have a relevant PhD in epidemiology, statistics, bioinformatics or related field
2. 3 years relevant experience to include:
 - Experience working in prostate cancer research.
 - Experience in handling datasets, particularly those including both clinical/epidemiological and molecular data.
 - Programming experience using SAS, R, and/or STATA.
3. Ability to contribute to broader management and administrative processes.
4. Contribute to the School's outreach programme by links with industry, community groups etc.
5. Sufficient breadth and depth of knowledge in research methodology and techniques applicable to the projects.
6. Ability to communicate complex information clearly.
7. Ability to build contacts and participate in internal and external networks.
8. Demonstrable intellectual ability.
9. Ability to assess and organise resources.
10. Ability to plan own work schedule responding to new pressures and adjusting priorities.
11. Problem solving skills.

DESIRABLE CRITERIA:

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