

Research Role Profile

Job Title:	Research Fellow A
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Responsible to:	Dr Robert Kerrison, Lecturer in Cancer Care
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Responsible for:	Project management, Data analysis, Stakeholder engagement
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Job Summary and Purpose:
To undertake research in accordance with the specified research project(s) under the supervision of the principal investigator.

Main Responsibilities/Activities
<p>To undertake a range of research activities within a specified research area, assuming responsibility for specific areas of projects and making use of new research techniques and methods, in consultation with the research award holder or supervisor. This may include fieldwork, interviews, laboratory experimentation, critical evaluation and interpretation, computer-based data analysis and evaluation or library research.</p> <p>Using initiative and creativity to identify areas for research develop new research methods and extend the research portfolio. Analysing and interpreting results of own research. Write up results and prepare papers for submission to appropriate journals and conferences, and other outputs as required and/or appropriate. Attend appropriate conferences for the purpose of disseminating research results of personal development. The post holder may also contribute to writing bids for research grants and will contribute to collaborative decision making with colleagues in areas of research.</p> <p>Continually to update knowledge and develop skills, and translate knowledge of advances in the area into research activity.</p> <p>To plan and manage own research activity in collaboration with others. To carry out administrative tasks associated with specified research funding, for example risk assessment of research activities, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control.</p> <p>To contribute to teaching in the Faculty by carrying out student supervision and/or demonstrating within the post holder's area of expertise and under the direct guidance of a member of departmental academic staff, as appropriate.</p> <p>The post holder may occasionally be required to supervise more junior research staff.</p>

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Person Specification

The post holder must have:

A doctoral degree in a relevant discipline (although individuals who have almost completed a doctoral degree may be appointed). Consideration may also be given to individuals who do not hold a doctoral degree but have required skills based on a number of years experience in specified / relevant fields

The post holder will have authority over some aspects of project work and must be capable of providing academic judgement, offering original and creative thoughts and be able to interpret and analyse results.

Relationships and Contacts

Direct responsibility to the principal investigator or academic supervisor. The post holder may be asked to serve on a relevant Faculty committee. There may be additional reporting and liaison responsibilities to external funding bodies or sponsors. The post holder may work on original research tasks with colleagues in other institutions.

Special Requirements

To be available to participate in fieldwork as required by the specified research project

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
- Undertake such other duties within the scope of the post as may be requested by your Manager.

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Addendum

This document provides additional information relating to both specific aspects of the post/faculty and any post specific person specification criteria. The information contained within this document should always be read in conjunction with the accompanying generic Role Profile.

Job Title:

Research Fellow in Health Data Science

This information sheet should be read in conjunction with the accompanying generic Research RF Role Profile and will be used for shortlisting processes.

Breast cancer is one of the most common cancers women die from in the United Kingdom. Women from marginalised groups, such as women from ethnic minority groups, are often at an increased risk of dying from breast cancer. One of the main reasons for this, is that women from marginalised groups tend to be diagnosed at a more advanced stage, when the disease is more difficult to treat. This project aims to enhance our understanding of the mechanisms underpinning inequalities in breast cancer diagnosis, so that targeted strategies can be developed to reduce them. The project is funded by Breast Cancer Now, and will be led by the University of Surrey, in collaboration with University College London (Professor Yoryos Lyrtzopoulos) and Northumbria University (Dr Kate Sykes).

A research fellow is required to support the research team with project management and data analysis. The post-holder will be based at Surrey (under the supervision of Dr Robert Kerrison and Professor Katriina Whitaker) and will join a wider team of academics and researchers working on this project. The post-holder will therefore work closely with colleagues at UCL, Breast Cancer Now, patients and clinicians to deliver the project. They will be responsible for helping to design and carry out the project, contributing to data analysis (using [CPRD](#) data) and dissemination.

Person Specification

This section describes the sum total of knowledge, experience & competence required by the post holder that is necessary for standard acceptable performance in carrying out this role. This is in addition to the criteria contained within the accompanying generic Role Profile.

	Essential/ Desirable
1. A doctoral degree (or very close to completion) in a relevant subject (e.g. Health Data Science)	E
2. Excellent project management skills (IT, organisational and administrative skills)	E
3. Ability to work to deadlines	E
4. Experience of working in a team	E
5. Experience analysing large datasets, such as CPRD	D
6. Evidence of research interest or expertise relevant to data science	E
7. Evidence of publishing research in peer-reviewed journals	E
8. Strong communication and interpersonal skills	E

Key Responsibilities

This document is not designed to be a list of all tasks undertaken but an outline record of any faculty/post specific responsibilities (5 to 8 maximum). This should be read in conjunction with those contained within the accompanying generic Role Profile.

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- Contribute to the coordination, planning and dissemination of the research project
- Support the research team in ensuring the research is conducted in line with regulatory approvals
- Take responsibility for project management of the research (under the supervision of Dr Kerrison and Professor Whitaker)
- Conduct/lead on the statistical analysis of the data
- Carry out administrative tasks associated with the project (e.g. arranging project meetings, etc.)
- Work closely with a range of stakeholders, including Breast Cancer Now, patients, clinicians and others to develop the analysis plan
- Liaise with CPRD, who will provide the data
- Contribute to writing up results and preparation of papers for submission to appropriate journals and conferences, and other outputs/dissemination as required and/or appropriate
- Attend appropriate conferences for the purpose of disseminating research results
- Carry out any reasonable duty commensurate with the grade and purpose of the post
- Contribute to wider school activity by actively participating in Cluster Group meetings relevant to work undertaken (e.g. in area of Cancer Care).

N.B. The above list is not exhaustive.