Job Summary

Job Title: Research Associate (Biostatistics)
Grade: 7
Salary: £34,804 to £38,017 per annum
Department: Health Sciences
Hours/Contract: Full time fixed term contract from 01 December 2020 to 31 May 2022
Job Family: Teaching and Research
Reference: 2078

Role Purpose
To develop and carry out independent research, contributing as a team member to the Cancer Research UK project (“Development and application of methods to assess the impact of stage differences and potential changes in the stage distribution on cancer survival”). The post will involve the development and application of statistical methods using population-based cancer data. The post will require high-level expertise in biostatistics/medical statistics/applied statistics.

You will be expected to take a leading role in methodological development and application of this methodology in the area of population based cancer research. You will help determine the direction of the research program in line with reaching the goals of the research project, developing your independent research and providing guidance to the other members of the team.

Main Duties and Responsibilities

- Methodological development (including development of software)
- Application of methods
- Research activities
  - liaise with collaborators of the project to ensure the smooth progression of the methodological and applied research (including taking a lead role in liaising with one or more collaborators where agreed with line manager)
  - write up research findings for publication and dissemination: this will include taking primary responsibility for drafting research papers, and contributing as a junior partner to the authorship of other research papers
  - attend project meetings (in Leicester, UK and elsewhere in Europe) and other relevant meetings
  - Representing the research group at external scientific meetings, workshops so as to improve the reputation of the group and that of the role holder.
- To undertake such duties consistent with the grade of the post as may be reasonably required

Internal and External Relationships

Weekly meetings with line manager
Further regular meetings with research group.
Other members of the department for critical discussion of the research and exchange of new ideas and approaches that might benefit the research.
Collaboration with external collaborators.
**Job Summary**

**Planning and Organising**

You will be required to effectively manage their time to plan their research activity and to deliver on the priorities of the project. This includes:

- prioritise tasks within agreed work schedules;
- plan for specific aspects of research incorporating issues such as deadlines, project milestones and overall research aims;
- adapt daily and weekly plans to accommodate new developments;
- be flexible to the changing priorities of the research project;
- plan several months ahead to meet project deadlines and to prepare abstracts and presentations for conferences.

**Qualifications, Knowledge and Experience**

**Essential**

- To hold, or expect to shortly hold, a PhD (or relevant MSc plus equivalent extensive research experience) in relevant area (medical statistics/cancer epidemiology)*
- Evidence of research productivity (including high-quality research publications, presentations)*
- Experience of involvement in innovative, high-level research
- Good knowledge of statistical programming (preferably in Stata)*

**Desirable**

- Good understanding of approaches to cancer survival*
- Evidence of coherent research activity

**Skills, Abilities and Competencies**

**Essential**

- Excellent interpersonal skills including effective communications with people from i) different scientific disciplines, and ii) different institutions across the country
- Excellent time management skills in order to meet deadlines*
- Excellent written and oral communication skills*
- Effective planning and organisational skills
- Ability to work independently and also as part of a research team

**Desirable**

- Effective planning and organisational skills
- Well-developed understanding of Health and Safety regulations and procedures

*Criteria to be used in shortlisting candidates for interview*
## Job Summary

### 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.

### VITAL

The University encourages all staff to live our VITAL values which are:

**Valuing People, Innovators, Together, Accountable, Leaders.**

### Equality and Diversity

We believe that equality, 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 equality 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 equality, diversity and inclusion.