

## Candidate Information

<b>Position:</b>	Senior Lecturer in Social Epidemiology
<b>School/Department:</b>	School of MDBS
<b>Reference:</b>	25/112551
<b>Closing Date:</b>	Monday 9 June 2025
<b>Salary:</b>	£62,087 - £71,945 per annum
<b>Anticipated Interview Date:</b>	Monday 30 June 2025

### JOB PURPOSE:

To undertake research in social epidemiology with a focus on using administrative data-based research and related methodologies in line with the research strategy of the School of Medicine, Dentistry and Biomedical Sciences (SMDBS), to teach at undergraduate and postgraduate level, and to contribute to School administration/outreach activity.

The principal aims of the lectureship are to: (i) develop a research programme in social epidemiology in the area of administrative data linkage that is allied to the work of the Centre for Public Health (CPH) and the School (ii) increase the use of administrative data for research, expand the Northern Irish administrative data landscape and increase the application of associated methodologies to public health and health care research, (iii) contribute to teaching at an undergraduate and postgraduate level; and (iv) to contribute to Centre and School administration/outreach activity.

The post is situated within the ESRC-funded Administrative Data Research Centre Northern Ireland (ADRC NI) within the CPH. The post holder will be expected to have knowledge of the administrative data landscape in Northern Ireland (NI), to exploit and expand the utilisation of the wealth of administrative data collected by NI government departments with the aim of improving population health and wellbeing and contributing to evidence based policy and practice. The post will contribute to strategic objectives relating to research, education, innovation and impact and is aligned with investments in Belfast Region City Deal which aim to create an integrated ecosystem for health and life sciences.

### MAJOR DUTIES:

#### Research:

- Develop and contribute to the research strategies of the School and Faculty.
- Contribute to the mission and research agenda of the ADRC NI.
- Develop a strong research programme in social epidemiology and health determinants with a focus on the area of Northern Irish administrative data linkage that is allied to the work of CPH and SMDBS, collaborating with others within the Centre and University.
- Secure external funding as a principal investigator from nationally and /or internationally competitive sources to develop and support research programme.
- Continue to develop a record of high quality research outputs that are at an international level of excellence.
- Sustain high quality research-related contributions through conference papers and presentations.
- Supervise PhD and MD students to successful completion.
- Develop and facilitate a translational research portfolio as appropriate.
- Develop postgraduate research and training programmes.
- Undertake Continuous Professional Development.

#### Teaching:

- Provide teaching in area of expertise in the undergraduate programmes in the School/Faculty.
- Participate actively in postgraduate programmes/training within the School/Faculty as appropriate.
- Contribute to the enhancement of quality teaching within the subject, school or faculty, ensuring that course design and delivery comply with the appropriate benchmarks and regulations.
- Contribute to the training and capacity building resources within ADRC NI.
- Act as internal examiner for undergraduate and postgraduate students.

- Undertake some teaching-related administrative tasks.

#### **Administration/Contribution to Community:**

- Make a significant and tangible contribution to the achievement of strategic goals.
- Support internationalisation through, for example, development of global partnerships, reputation enhancement, and student recruitment.
- Contribute significantly to the development and running of the School/area by taking on appropriate School co-ordinating roles. Such duties may include, for example, Advisor of Studies, QAA Aspect Co-ordinator, Module/Year/Programme Co-ordinator or other recognised official University roles.
- Serve, as appropriate, on School/Faculty/University committees and undertake other administrative duties as required by the University from time to time.
- Act as mentor or appraiser to University colleagues advising on their personal development and ensuring that they are meeting the standards required.
- Provide pastoral care for students within their supervision to ensure, as far as practicable, that relevant issues are dealt with in a timely, sympathetic and effective manner.
- Contribute to the School's outreach strategy by designing or delivering Community outreach programmes and developing external links.

#### **ESSENTIAL CRITERIA:**

1. Primary Degree in a health discipline.
2. PhD in a subject area related to public health and health care.
3. An established research profile which complements the research priorities and strengths of the ADRC NI, CPH and the School of Medicine, Dentistry and Biomedical Sciences.
4. Significant experience and expertise in use of administrative data within the field of social epidemiology and health determinants.
5. Significant experience of advanced statistical analysis of large and complex administrative, clinical or public health datasets using relevant statistical packages such as R or STATA.
6. Record of relevant high quality publications at an international level of excellence in internationally recognised journals.
7. Record of successfully obtaining significant research funding or other resources to underpin research, as appropriate to the discipline, through competitive national or international peer-reviewed processes as Principal Investigator.
8. Evidence of developing research methodologies, models, approaches and techniques relating to administrative data-based public health research.
9. Experience of presenting at national and international meetings and conferences.
10. Successful PhD supervision as Primary Supervisor.
11. Substantial teaching experience at University level.
12. Evidence of contribution to the successful delivery, enhancements or review of particular modules.
13. Experience of delivering high quality teaching as evidenced by positive feedback received from for example: students, colleagues and external examiners.
14. Evidence of contribution to a wide range of administrative tasks.
15. Evidence of academic leadership including managing professional teams, leading initiatives, chairing/participation in committees, contributing to strategy, participating and managing relevant aspects.
16. Demonstrable ability to advance the strategic objectives of the ADRC NI, CPH, School, Faculty and University.
17. Ability to be involved in productive relevant external collaboration with industry/community organisations/other institutions.
18. Ability to provide effective leadership for groups and activities with substantial impact on finance and other resources and/or the reputation of the University.
19. Demonstrable commitment to advancing the subject of Social Epidemiology and Northern Irish Administrative Data Research through research, leadership, and education.
20. Understanding of resource management processes and skills to apply them effectively.
21. Record of and commitment to continuing professional development.
22. Excellent written and verbal communication and presentation skills with the ability to communicate complex information effectively.
23. Ability to represent the School/University on a national and international basis.
24. The ability to organise workload and prioritise competing demands.
25. Ability to manage resources and staff.
26. Commitment and enthusiasm for working collaboratively to advance the teaching and research priorities of the School/Centre.
27. Must be a team player who can develop effective internal and external research and where appropriate practice links.
28. Demonstrable alignment with the Queen's Core Values.
29. Must be prepared to travel to meet the needs of the post, e.g. to Trusted Research Environments across NI, to annual network conferences across the UK.

**DESIRABLE CRITERIA:**

1. Completion of a PGCHET (or equivalent) or HEA membership.
2. Masters in Research Methods or Data Analytics.
3. Relevant experience and expertise in the use of Northern Irish administrative data.
4. Experience in working with maternal health / child health / mental health datasets.
5. Experience of collaborating in UK-wide, cross-country studies and working with international partners.
6. Experience in programme management and in the development and enhancement of undergraduate and/or postgraduate curricula and assessment methods.
7. Experience in Knowledge Transfer/Exchange activities.
8. Experience contributing to a wide range of community outreach programmes/ initiatives to promote the subject area of Public Health.
9. Evidence of significant interaction with policy makers in designing, undertaking or reporting on research.
10. Evidence of working with experts by experience (PPI) in research development / dissemination.

**Additional Information:**

Informal enquiries can be directed to: Ciaran O'Neill - [Ciaran.ONeill@qub.ac.uk](mailto:Ciaran.ONeill@qub.ac.uk)