Candidate Information

Position:	Research Fellow (2 Posts)
School/Department:	Centre for Public Health
Reference:	24/112202
Closing Date:	Monday 7 October 2024
Salary:	£39,922 - £47,631 per annum
Anticipated Interview Date:	Tuesday 15 October 2024
Duration:	Fixed Term - Full Time, 1 post available until 31 March 26; and 1 post available until 30 June 26

JOB PURPOSE:

The Administrative Data Research Centre Northern Ireland (ADRC NI), is one of four UK centres (ADR UK) established to facilitate the safe linkage and analysis of routine Government administrative datasets to inform policy and practice. ADRC NI is currently undertaking a large programme of work and is seeking two experienced post-doctoral research fellows to aid in the delivery of our research packages. These post holders will work primarily on a project utilising administrative data to improve our understanding of the predictors and outcomes of homelessness in Northern Ireland, including mental ill health and mortality, but will also contribute to the wider ADRC NI programme where appropriate.

The successful candidates will have experience of working with large or complex datasets, possess strong quantitative skills and be experienced in the use of STATA/R.

There are 2 Research Fellow posts posts available with different durations, one until 31 March 2026 and one until 30 June 2026.

MAJOR DUTIES:

1. Carry out analyses, critical evaluations, and interpretations using quantitative methodologies and other techniques appropriate to the area of research.
2. Liaise with data custodians to understand relevant details about research datasets.
3. Oversee the creation of appropriate research databases which incorporate adequate safeguards of confidentiality.
4. Prepare, as necessary, submissions to Ethics Committees and other regulatory bodies and data transfer agreements with data custodians.
5. Prepare, submit and revise papers for publication in national and international journals.
6. Prepare and present papers at national and international conferences
7. Contribute to the development of a public engagement strategy related to your given ADRC NI research project(s) and initiate and maintain dialogue with relevant stakeholders and policy makers.
8. Contribute to the development and delivery of an "experts by experience" advisory group for your given research project(s) in collaboration with the ADRC NI Communications and Engagement Manager.
9. Ensure adherence to project milestones and be responsible for regular production of progress reports.
10. Help researchers, from government departments and academia, understand the administrative processes associated with undertaking research within the ADRC.
11. Provide statistical and methodological advice and assistance to other ADRC NI researchers.
12. Report to the ADRC Director and attend review meetings managed by both ADRC NI and the funder.
13. Complete annual progress reports for the funder.
14. Assist the Principal Investigator and Director in the preparation of funding proposals and applications to external bodies.
15. Carry out routine administrative tasks associated with effective research project management to ensure that work tasks are completed on time and within budget (including the organisation of project meetings and documentation and risk assessment).
16. Read and analyse academic papers, journals and, textbooks to keep abreast of developments in own specialism and health and well-being research of migrants and contribute to idea generation and data mining.

17. Undertake relevant training and professional development as appropriate.

ESSENTIAL CRITERIA:
1. A primary degree in a subject with a significant quantitative component e.g. health, social sciences, public health, economics, or statistics-related subject.
2. Have or be about to obtain* a relevant PhD in cognate subjects such as epidemiology, applied statistics, or public health-related area including pharmacy, economics, or psychology and social sciences.(*must be obtained within 3 months of the closing date for the post).
3. Significant research experience and skills relevant to this project.
4. Experience in advanced statistical techniques, e.g. multivariate statistical analyses / survival analysis.
5. Experience of using statistical packages STATA or R.
6. Research activity related to the use of large, complex, datasets.
7. Sufficient breadth and depth of specialist knowledge of research methods pertinent to the present research programme.
8. Demonstrable proficiency in academic paper writing.
9. Ability to work in a multi-disciplinary environment as part of a research team.
10. Ability to contribute to management and administrative processes relevant to ADRC NI projects and programmes.
11. Ability to deal competently with administrative tasks.
12. Willingness and ability to work with non-academic partners.
13. Excellent IT skills e.g. Microsoft Office suite.
14. Excellent organisational skills.
15. Excellent interpersonal skills.
16. Excellent oral and written communication skills.
17. Ability to write reports and meet deadlines.
18. Good presentation skills.
19. Ability to communicate complex information clearly to non-academic audiences.
20. Ability to work independently and on own initiative.
21. Willingness to travel to meet the needs of the post.

DESIRABLE CRITERIA:
1. Masters Degree in Statistics, Research Methods or similar.
2. Research activity related to use of large administrative datasets, including health data, with policy relevance.
3. Experience teaching research methods.
4. Experience of data governance and issues related to data linkage.
5. Publication track record commensurate with the stage of career.
6. Experience of co-production of research with non-academic partners.
7. Ability to build contacts and participate in internal and external networks.
8. Strong commitment to a career in research.

ADDITIONAL INFORMATION:
Informal Enquiries to samantha.livingstone@qub.ac.uk