



Candidate Information

Position:	Audit and Research Analyst (maternity cover)
School/Department:	Centre for Public Health
Reference:	25/112442
Closing Date:	Monday 7 April 2025
Salary:	£39,922 - £42,341 per annum.
Anticipated Interview Date:	Monday 14 April 2025
Duration:	Up to 47 weeks

JOB PURPOSE:

To develop, undertake, analyse and report data on cancer services in Northern Ireland (NI) for clinical audits and epidemiological research working with clinical teams and providing metrics by which NI clinical activity can be benchmarked against other jurisdictions.

MAJOR DUTIES:

1. Undertake collation, analysis and report writing for clinical audits which will involve liaison with clinical staff to determine the datasets required to enable clinical audits and analysis at local, national and international level.
2. Develop grant applications for audit and research funding.
3. Undertake accurate timely analysis of registry clinical data to provide information for clinical teams, advice to registry staff on data requirements and information for regular enquiries from a wide variety of interested parties (media, clinicians, parliament, health trusts, etc).
4. Maintain up-to-date knowledge of ongoing clinical audits and cancer coding in the United Kingdom (UK) and internationally and work with the NI Cancer Network to promote that appropriate data are recorded by the HSCNI and are available for the NICR so NI data may be included and available for comparison with such international measures.
5. Present progress reports and research findings to members of the research team, other groups within the Centre and University, grant providers and external audiences nationally and internationally to disseminate and publicise audit and research findings.
6. Prepare, in consultation with the research team, material for publication in national and international journals and presentations at international conferences.
7. Support the NICR registry manager and IT team in assessments of data quality in the NICR including review of existing data sources and assessment of new data sources.
8. Develop strong collaborative relationships with cancer epidemiology researchers in the Centre for Public Health at the University, and within the UK, Ireland and International Cancer Registry community.
9. Provide advice and guidance to colleagues (both internal and external) on the coding and interpretation of clinical data held in the NICR.
10. Manage personal administrative tasks related to own work and contribute to applications for national and international grant funding.
11. Maintain a personal work plan and manage and undertake activities in accordance with specific project plans of the Registry.
12. Maintain regular links with clinical teams by attending and providing feedback from NICaN clinical reference groups.

ESSENTIAL CRITERIA:

1. Degree in a relevant clinical field or health-related subject.
2. A minimum of 3 years relevant experience to include:
 - At least 2 years recent experience in analysing health related datasets.
 - Experience or significant involvement in national and/or international health data analysis.
3. Ability to develop, manage and effectively execute original lines of work.
4. Ability to make sound, balanced and rational judgements.
5. IT literacy and proficiency in MS Excel.

6. Experience and proficiency in the use of statistical software such as R or Stata or equivalent.
7. A clear communicator (written and oral).
8. Able to present work and other plans and reports to the wider community and audiences, for example Health Services, charities, funding bodies.
9. A clear commitment to interdisciplinary working.
10. A team player who can develop effective internal and external projects and links.
11. Ability to manage resources, and to plan and organize workload to meet objectives and timescales.
12. Flexible/willing to adapt to new tasks and duties.
13. Required to attend training and development courses both in-house and outside of Northern Ireland.
14. Adherence to relevant regulation and procedures including NICR Information Security Management Policies and Procedures, the NICR confidentiality agreement and other requirements of outside agencies.

DESIRABLE CRITERIA:

1. Have or be working towards a Masters/PhD in a relevant clinical topic such as healthcare data.
2. Experience of cancer epidemiology resulting in a report/publication.
3. Proven track record of peer-reviewed publications.
4. Experience in writing and successfully applying for funding grants for research/clinical audits.
5. Experience of conducting advanced epidemiological analysis.
6. Evidence of presentations at international scientific conferences.