

Candidate Information

Position:	Research Fellow
School/Department:	Centre for Public Health
Reference:	24/111773
Closing Date:	Monday 29 April 2024
Salary:	£37,841 per annum
Anticipated Interview Date:	Tuesday 15 May 2024
Duration:	Fixed Term Contract available for 9 months, or available until 28/02/2025, whichever is sooner

JOB PURPOSE:

The principal aim of the post is to support the conduct of an economic evaluation of Ketamine as an adjunctive therapy for major depression and examine socio-economic inequalities in mental health/healthcare in Northern Ireland over time.

MAJOR DUTIES:

1. To quantify and decompose inequalities in mental health in Northern Ireland using publicly available data over time.
2. To estimate and interpret age-period cohort effects in mental health in Northern Ireland over time.
3. To compare where possible changes in mental health inequalities with those in other jurisdictions.
4. To support the conduct of a clinical trial of Ketamine an adjunctive therapy for major depression.
5. Draft and present regular progress reports on research for research supervisors or to external audiences to disseminate and publicise research findings.
6. Prepare, in consultation with supervisors, material for publication in national and international journals and presentations at international conferences.
7. Carry out routine administrative tasks associated with the research project to ensure that the work is completed on time and within budget. These might include organisation of project meetings and documentation, financial control, risk assessment of research activities.
8. Assist with supervision of PhD students who may be working on related research.
9. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

ESSENTIAL CRITERIA:

1. A primary degree in epidemiology or biostatistics, or Master's degree in Public Health, statistics or a health-related subject.
2. Have or be about to obtain a relevant PhD in epidemiology, public health, statistics or related discipline.
3. Specific, recent research experience and skills relevant to this project measurement and decomposition of health inequalities, use of age-period-cohort models and cost-effectiveness analysis/health simulation modelling.
4. Experience of using statistical packages such as STATA and R.
5. Contribution to authorship of articles in international scientific peer reviewed journals, commensurate with stage of career.
6. Sufficient breadth and depth of specialist knowledge in the discipline and of research methods and techniques pertinent to inequalities.
7. Ability to deal competently with administrative tasks.
8. Excellent IT skills e.g. Microsoft Office suite.
9. Excellent organisational skills.
10. Excellent inter-personal skills.
11. Excellent oral and written communication skills.
12. Ability to write reports and meet deadlines.
13. Good presentation skills.
14. Articulate, fluent.
15. Ability to work independently and on own initiative.

DESIRABLE CRITERIA:

1. Ability to work in a multi-disciplinary environment as part of a research team.
2. Experience of research investigating health inequalities.
3. Experience in policy advocacy.
4. Strong commitment to a career in research.