

Candidate Information

Position:	Research Fellow in Clinical Trials
School/Department:	Centre for Public Health
Reference:	19/107848
Closing Date:	Wednesday 30 October 2019
Salary:	£33,797 to £35,845 per annum
Anticipated Interview Date:	TBC
Duration:	Available from 1 November 2019 to 31 March 2021

JOB PURPOSE:

The post will entail designing and implementing a series of large trials on refractive error, cataract, diabetic eye disease and other ocular conditions, being carried out in China, India and other countries. The post holder should have experience working with and analyzing data from clinical trials.

MAJOR DUTIES:

1. To be responsible for designing and analysing data from a suite of eye health trials being conducted in rural China, India and other countries.
2. To assist in developing a detailed project plan for the research and to liaise with colleagues in China, India and elsewhere on design of protocols and forms for the data collection and data analysis.
3. To work with other members of the team at QUB and overseas partners on planning for future grant applications for further clinical trials.
4. Assist in the preparation of scientific manuscripts and donor reports on the above.
5. To assist with the supervision of doctoral students.
6. To draft and present regular progress reports for research team or to external audiences to disseminate and publicise research findings.
7. To prepare, in consultation with research team, material for publication in national and international journals and presentations at national and international conferences.
8. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

Planning and Organising:

1. To plan for the use of research resources and workshops where appropriate.
2. To plan own day-to-day activity within framework of the agreed research programme.
3. To plan to meet deadlines for journal publications and to prepare presentations and papers for conferences.
4. Coordinate and liaise with other members of the research group regarding progress.

Resource Management Responsibilities:

1. To ensure research resources are used in an effective and efficient manner.
2. To provide support and guidance as required to staff and students assisting with the research.

Internal and External Relationships:

1. To liaise on a regular basis with colleagues, students and key stakeholders.
2. To maintain existing and establish new internal contacts and participate in internal networks for the exchange of information and to form relationships for future collaboration.

ESSENTIAL CRITERIA:

1. Have or be about to obtain a relevant PhD in a subject related to statistics/epidemiology/public health or in a discipline in a related area of professional practice.

2. First or upper second class honours degree or equivalent in a discipline in a related area of professional practice.
3. At least 3 years' research experience and skills relevant to the subject area e.g. experience of data analyses in epidemiological or public health related studies with relevance to economics or health economics.
4. Experience of using data analysis packages such as SPSS, STATA, R or MPlus.
5. Experience of management, co-ordination and analyses of epidemiological or related population/community based intervention studies.
6. Proven ability to work in a multi-disciplinary environment as part of a research team.
7. Good publication track record commensurate with the stage of career.
8. Sufficient breadth and depth of specialist knowledge in design, conduct and analysis of clinical trials.
9. Excellent IT skills e.g. Microsoft Office suite.
10. Excellent organisational skills.
11. Excellent inter-personal skills.
12. Excellent oral and written communication skills.
13. Evidence of ability to write reports and meet deadlines.
14. Evidence of ability to deal competently with administrative tasks and contribute to broader management tasks.
15. Clear and confident communicator.
16. Ability to give formal presentations.
17. Ability to work independently and on own initiative.
18. Ability to act decisively and confidently.
19. Willingness and ability to travel to meet the needs of the post.
20. Ability to work outside normal hours when necessary.

DESIRABLE CRITERIA:

1. MSc in public health.
2. Experience of public engagement activities and disseminating research to non-academic audiences.
3. Evidence of having co-ordinated a research project to successful completion.
4. Knowledge of relevant public health systems and datasets.
5. Fluency in written and spoken Chinese.
6. Proven ability to participate in or initiate collaborative research.