

## Candidate Information

<b>Position:</b>	Research Fellow
<b>School/Department:</b>	The Wellcome-Wolfson Institute for Experimental Medicine
<b>Reference:</b>	23/110904
<b>Closing Date:</b>	Monday 5 June 2023
<b>Salary:</b>	£36,333 per annum
<b>Anticipated Interview Date:</b>	Thursday 15 June 2023
<b>Duration:</b>	Fixed Term 24 months, or available until 30/06/2025, whichever is sooner

### JOB PURPOSE:

The principal aim of the post is to: 1) undertake a NICHHS funded project assessing the impact of fewer childhood respiratory infections (as a result of the COVID-19 pandemic) on development of childhood asthma; and 2) support a broad range of research projects within the UK Severe Asthma Registry.

### MAJOR DUTIES:

1. To undertake analyses investigating asthma incidence among children born before and during the COVID-19 pandemic using data from the Northern Ireland Honest Broker Service.
2. To support the entry of high-quality data into the UK Severe Asthma Registry, and work with stakeholders to perform analysis of this dataset.
3. Draft and present regular progress reports on research for research supervisors or to external audiences to disseminate and publicise research findings.
4. Prepare, in consultation with supervisors, material for publication in national and international journals and presentations at national and international conferences.
5. 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.
6. Assistance with supervision of PhD students who may be working on related research.
7. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

### ESSENTIAL CRITERIA:

1. Have or be about to obtain a relevant PhD in epidemiology, applied mathematics/statistics or related discipline.
2. At least 3 years' recent research experience and skills relevant to this project e.g. database management, statistical analysis, working with large epidemiological datasets.
3. Experience of using statistical packages such as STATA.
4. Contribution to authorship of articles in international scientific peer reviewed journals, commensurate with stage of career.
5. Sufficient breadth and depth of specialist knowledge in the discipline and of research methods and techniques pertinent to observation research studies.
6. Ability to deal competently with administrative tasks.
7. Excellent IT skills e.g. Microsoft Office suite.
8. Excellent organisational skills.
9. Excellent inter-personal skills.
10. Excellent oral and written communication skills.
11. Ability to write reports and meet deadlines.
12. Good presentation skills.
13. Articulate, fluent.
14. Ability to work independently and on own initiative.

15. Access to transport or ability to meet the mobility requirements of the post and willingness to travel to meet the needs of the post.

**DESIRABLE CRITERIA:**

1. Ability to work in a multi-disciplinary environment as part of a research team.
2. Experience working with registry data.
3. Experience within respiratory research.
4. Strong commitment to a career in research.