



## Candidate Information

<b>Position:</b>	Research Assistant, School of Medicine, Dentistry & Biomedical Sciences(MDBS)
<b>School/Department:</b>	The Wellcome-Wolfson Institute for Experimental Medicine
<b>Reference:</b>	23/110587
<b>Closing Date:</b>	Monday 20 February 2023
<b>Salary:</b>	£29,619 - £34,308 per annum pro rata Actual salary for 0.5FTE £14,809.50 to £17,154 per annum
<b>Anticipated Interview Date:</b>	Tuesday 7 March 2023
<b>Duration:</b>	Fixed term for 12 months - Part-time 0.5 FTE

### JOB PURPOSE:

To primarily work within a multiprofessional team undertaking a Cochrane systematic review and provide additional assistance in project work developing a core outcome set, related to physical rehabilitation in critical illness. In general, to be an active member of the research project/team assisting in the planning and delivery of research activity within the Critical Care and Respiratory Research Group. Priority will be given to candidates with research interests and expertise in systematic review methodologies and conduct, rehabilitation, and/or outcome measure assessment and collection, to complement existing areas of research strength within the Wellcome-Wolfson Institute for Experimental Medicine.

### MAJOR DUTIES:

1. Assist with tasks required in the conduct of a systematic review, including, for example, conducting electronic database searches, screening, data extraction, analysis, sourcing options for translation of relevant papers.
2. Assist with tasks required in core outcome set development project work, including, for example, establishing secure lists of stakeholder contact details, circulating survey links through these lists, collating survey response data and preparing spreadsheets, data analysis, recording discussions of interviews/meetings reviewing survey results.
3. Communicate and coordinate project activities with Project Lead and provide updates for project team members.
4. Maintain accurate project records and datasets.
5. Prepare written and/or verbal summaries of designated work, and present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
6. Contribute to drafting manuscripts for publications arising from projects, using relevant reporting guidelines, and any other related academic outputs e.g. research reports, proposals, lay summaries.
7. Keep up to date with relevant published literature and updates in the field related to project topic.
8. May contribute to introductory courses, for example, on the use of research methods.
9. Carry out undergraduate supervision/demonstrating/teaching duties under direction.
10. Carry out routine administrative duties as requested e.g. arranging research group meetings, maintaining research group website.
11. Carry out any other duties designated by the Project Lead, and which fall within the general ambit of the post.

### ESSENTIAL CRITERIA:

1. First or upper second class honours degree or equivalent in Life and Health Sciences or other relevant discipline.
2. At least 1 years' recent, relevant experience in conduct and management of systematic reviews of effectiveness (with or without meta-analyses).
3. Experience in managing study databases/spreadsheets.
4. Sufficient breadth and depth of specialist knowledge in systematic review methods and associated techniques, to work within established research programme.
5. Evidence of planning and delivering projects on time.
6. Ability to use IT at an appropriate level to include Microsoft Office and presentation software.
7. Ability to write reports.

8. Ability to communicate complex information clearly to a range of audiences.
9. Ability to build contacts and participate in internal and external networks.
10. Excellent oral and written communication skills.
11. Good team working skills in multiple team settings as well as leadership qualities.
12. Excellent problem-solving skills and able to use own initiative.
13. Irregular hours including weekend working will be a component of the research at times.
14. Must be willing to travel to national and international meetings and collaborative laboratories.

**DESIRABLE CRITERIA:**

1. Masters and/or have, or be about to obtain, a PhD in a biomedical, clinical, or research methodology discipline, or other relevant discipline.
2. Have used Cochrane systematic review methodology.
3. Use of RevMan, Covidence, or other systematic review software.
4. Understanding of outcome measurement requirements for clinical trials.
5. Research project management.
6. Experience of writing for publication e.g. grant, manuscript, abstract, or equivalent style of scientific report.
7. Publications commensurate with career stage.
8. Have, or about to produce, a peer reviewed publication from previous research work.