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| Last updated: | <date> |

**JOB DESCRIPTION**

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| Post title: | **Research Fellow** |
| School/Department: | Primary Care, Population Sciences and Medical Education |
| Faculty: | Medicine |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 4 |
| \*ERE category: | Research pathway |
| Posts responsible to: | Senior Clinical Trials Statistician |
| Posts responsible for: |  |
| Post base: | Office-based/Non Office-based (see job hazard analysis) |

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| Job purpose |
| To undertake a meta epidemiological study of placebo blinding in randomised controlled trials of respiratory infections in primary care, under the supervision of the award holder.  |

| Key accountabilities/primary responsibilities | % Time |
| --- | --- |
|  | To identify eligible randomised clinical trials from a systematic review and ensure their inclusion in the meta-analysis  | 25 % |
|  | To lead the data extraction and analysis of a project exploring the impact of placebo blinding in randomised trials using a meta-epidemiological approach. | 50 % |
|  | To liaise with collaborators through meetings and written updates to ensure their input into the study | 5 % |
|  | Disseminate findings by preparing publication materials for refereed journals, presenting results at conferences, or exhibiting work at other appropriate events. | 10 % |
|  | Collaborate/work on original research tasks with colleagues in other institutions. | 5 % |
|  | Any other duties as allocated by the line manager following consultation with the post holder. | 5 % |

| Internal and external relationships |
| --- |
| Direct responsibility to holder of research award. May have additional reporting and liaison responsibilities to external funding bodies or sponsors if required by the line manager.Collaborators/colleagues in other work areas and institutions. |

| Special Requirements |
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| To attend national conferences for the purpose of disseminating research results.*Applications for Research Fellow positions will be considered from candidates who are working towards or nearing completion of a relevant PhD qualification. The title of Research Fellow will be applied upon successful completion of the PhD. Prior to the qualification being awarded the title of* ***Senior Research Assistant*** *will be given.* |

**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | PhD or equivalent professional qualifications and (e.g. MSc) in a quantitative field such as Statistics, Medical Statistics, Health Services Research or Psychology or a related area, or equivalent research experience with quantitative research methodsDetailed understanding and knowledge of statistical modelling and experience of software packages for carrying out statistical modelling, e.g. Stata, R, SAS, SPSS. | Experience of using Stata or R, especially for meta-analysisExperience of meta-analysisExperience of systematic reviewing | CVCV/Interview |
| Planning and organising | Able to organise own research activities to deadline and quality standards |  | CV/Interview |
| Problem solving and initiative | Able to ensure the efficient and timely completion of the studyAble to identify relevant theoretical and methodological issues that need to be addressed |  | CV/Interview |
| Management and teamwork | Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development |  | CV/Interview |
| Communicating and influencing | Communicate new and complex information effectively, both verbally and in writing, engaging the interest and enthusiasm of the target audienceAble to present research results at group meetings and conferencesAble to write up research results for publication in leading peer-viewed journalsWork proactively with colleagues in other work areas/institutions, contributing specialist knowledge to achieve outcomes | Experience of publishing research in peer reviewed journals.  | CV/Interview |
| Other skills and behaviours | Understanding of relevant Health & Safety issuesPositive attitude to colleagues and students |  |  |
| Special requirements | Ability to work flexibly | Able to attend conferences to present research results | CV/Interview |

**JOB HAZARD ANALYSIS**

**Is this an office-based post?**

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| --- | --- |
| [x]  Yes | If this post is an office-based job with routine office hazards (eg: use of VDU), no further information needs to be supplied. Do not complete the section below. |
| [ ]  No | If this post is not office-based or has some hazards other than routine office (eg: more than use of VDU) please complete the analysis below.Hiring managers are asked to complete this section as accurately as possible to ensure the safety of the post-holder. |

## - HR will send a full PEHQ to all applicants for this position. Please note, if full health clearance is required for a role, this will apply to all individuals, including existing members of staff.

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| **ENVIRONMENTAL EXPOSURES** | **Occasionally** (<30% of time) | **Frequently**(30-60% of time) | **Constantly**(> 60% of time) |
| Outside work  |  |  |  |
| Extremes of temperature (eg: fridge/ furnace) |  |  |  |
| ## Potential for exposure to body fluids |  |  |  |
| ## Noise (greater than 80 dba - 8 hrs twa) |  |  |  |
| ## Exposure to hazardous substances (eg: solvents, liquids, dust, fumes, biohazards). Specify below: |  |  |  |
| Frequent hand washing |  |  |  |
| Ionising radiation  |  |  |  |
| **EQUIPMENT/TOOLS/MACHINES USED** |
| ## Food handling  |  |  |  |
| ## Driving university vehicles(eg: car/van/LGV/PCV)  |  |  |  |
| ## Use of latex gloves (prohibited unless specific clinical necessity) |  |  |  |
| ## Vibrating tools (eg: strimmers, hammer drill, lawnmowers)  |  |  |  |
| **PHYSICAL ABILITIES** |
| Load manual handling |  |  |  |
| Repetitive crouching/kneeling/stooping |  |  |  |
| Repetitive pulling/pushing |  |  |  |
| Repetitive lifting |  |  |  |
| Standing for prolonged periods |  |  |  |
| Repetitive climbing (ie: steps, stools, ladders, stairs) |  |  |  |
| Fine motor grips (eg: pipetting) |  |  |  |
| Gross motor grips |  |  |  |
| Repetitive reaching below shoulder height |  |  |  |
| Repetitive reaching at shoulder height |  |  |  |
| Repetitive reaching above shoulder height |  |  |  |
| **PSYCHOSOCIAL ISSUES** |
| Face to face contact with public |  |  |  |
| Lone working |  |  |  |
| ## Shift work/night work/on call duties  |  |  |  |