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| Last updated: | 10/04/2025 |

**JOB DESCRIPTION**

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| Post title: | **Research Fellow in Intervention Development** | | |
| Standard Occupation Code:  (UKVI SOC CODE) | 2119 - Natural and social science professionals | | |
| Academic Unit/Service: | Primary Care and Population Sciences | | |
| Faculty: | Medicine | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 4 |
| \*ERE category: | Research pathway | | |
| Posts responsible to: | Associate Professor in General Practice (Chief Investigator) | | |
| Posts responsible for: |  | | |
| Post base: | Office-based or remote working (as preferred by applicant) | | |

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| Job purpose |
| To work as part of the interdisciplinary research team working on high-impact projects funded by the SPCR, NIHR, and UKRI. To play a key role in a range of initiatives focused on improving care for people with multiple long-term conditions, with a primary focus on a new social care project.  To help design, develop, and evaluate an AI-powered digital tool to support individuals in identifying and navigating their social care needs. Using a person-based approach, to ensure the tool is shaped by the lived experiences of its users. Responsibilities will include contributing to research design, qualitative methods, scoping reviews, stakeholder engagement, and translating research into real-world solutions. |

| Key accountabilities/primary responsibilities | | % Time |
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|  | * Lead timely recruitment, data collection and analysis of qualitative data from think-aloud interviews with people living with multiple long-term conditions and care professionals (incl. primary care practitioners, social care workers, social prescribers). * Rapidly analyse and tabulate data in line with the person-based approach to intervention development * Refine an existing paper prototype of an AI derived digital tool to: a) support self-navigation of social care needs for people with multiple long term conditions, and b) enable GPs to discuss social care needs with patients living with multiple long-term conditions. * Lead a thematic analysis of the study data * Support the write up of findings for publication and dissemination * Manage approvals and liaise with staff in primary care and secondary care. * Co-ordinate and chair online meetings with key multidisciplinary stakeholders * Process and handle study data in line with approved protocols, including co-ordination of transcription. | 60 % |
|  | Carry out administrative and research related tasks as agreed with the grant holder. To work closely with Public and Patient Involvement collaborators as necessary. | 25 % |
|  | Prepare dissemination materials for journals, conferences, or exhibiting work at other appropriate events. | 5% |
|  | Carry out student supervision, under the direct guidance of a member of departmental academic staff. | 5 % |
|  | Any other duties as allocated by the line manager following consultation with the post holder. | 5 % |

| Internal and external relationships |
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| To be line managed and supervised by the Chief Investigator.  Direct responsibility to holder of research award.  May have additional reporting and liaison responsibilities to external funding bodies or sponsors.  Collaborators/colleagues in other work areas and institutions. |

| Special Requirements |
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| To be available to participate in project meetings and carry out all data collection as required by the specified research project.  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 qualification/experience.  Experience/knowledge of the research approvals process (Governance/Ethics).  Detailed training in qualitative research design and conduct to at least Masters level (or equivalent professional experience).  Knowledge and understanding of potential recruitment difficulties in research studies.  Experience of carrying out qualitative research from study design, recruitment, data collection, analysis and write up.  Experience of conducting qualitative interviews with patients and/or health professionals.  Experience of intervention planning and development using specified methodologies or frameworks.  Knowledge of theories to explain health-related behaviour.  Experience in writing and submitting academic papers, which have been published.  Experience of using coding language. | Knowledge of NHS primary care and/or social care related research.  Experience of writing successful grant applications.  Experience of engaging with key stakeholders through using co-production methodologies.  Experience of using NVIVO or equivalent qualitative analysis software.  Knowledge of AI based intervention tools for health and social care related research.  Knowledge or experience of using the person- based approach for behavioural interventions and the think aloud method to iteratively refine intervention design and content.  Experience of developing logic models and programme theory. | Application and CV |
| Planning and organising | Ability to work efficiently and meet deadlines.  Able to organise own research activities and quality standards. |  | Application, CV and interview |
| Problem solving and initiative | Able to develop understanding of complex problems and apply in-depth knowledge to address them. |  | Application, CV and interview |
| Management and teamwork | Ability to work independently and manage own time.  Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development. |  | Application, CV and interview |
| Communicating and influencing | Communicate new and complex information effectively, both verbally and in writing, engaging the interest and enthusiasm of the target audience.  Able to present research results at group meetings and conferences.  Work proactively with colleagues in other work areas/institutions, contributing specialist knowledge to achieve outcomes. | Able to write up research results for publication in leading peer-viewed journals | Application, CV and interview |
| Other skills and behaviours | Positive attitude to colleagues and students.  Understanding of relevant Health & Safety and ethical issues |  | Application, CV and interview |
| Special requirements | None. |  | Application, CV and interview |

**JOB HAZARD ANALYSIS**

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

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| 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 (e.g.: fridge/ furnace) |  |  |  |
| ## Potential for exposure to body fluids |  |  |  |
| ## Noise (greater than 80 dba - 8 hrs twa) |  |  |  |
| ## Exposure to hazardous substances (e.g.: 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 (e.g.: strimmers, hammer drill, lawnmowers) |  |  |  |
| **PHYSICAL ABILITIES** | | | |
| Load manual handling |  |  |  |
| Repetitive crouching/kneeling/stooping |  |  |  |
| Repetitive pulling/pushing |  |  |  |
| Repetitive lifting |  |  |  |
| Standing for prolonged periods |  |  |  |
| Repetitive climbing (i.e.: steps, stools, ladders, stairs) |  |  |  |
| Fine motor grips (e.g.: 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 |  |  |  |