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| Last updated: | 3rd Aug 2023 |

**JOB DESCRIPTION**

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| Post title: | **Senior Research Fellow** | | |
| School/Department: | Psychology | | |
| Faculty: | Environmental & Life Sciences | | |
| Career Pathway: | Research | Level: | 5 |
| \*ERE category: | Research Pathway | | |
| Posts responsible to: | Head of School, Psychology, University of Southampton | | |
| Posts responsible for: | None | | |
| Post base: | Office-based (see job hazard analysis) | | |

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| Job purpose |
| To undertake research in line with the research project “Personalising the pharmacological treatment of Attention Deficit Hyperactivity Disorder (ADHD) in children” (PI: Prof Samuele Cortese) |

| Key accountabilities/primary responsibilities | | % Time |
| --- | --- | --- |
|  | The 3y post-doc will work with the 5y post-doc on the systematic search and screening for the Network Meta Aaanlysis, conduct the  NMA analyses, including the application of the CINeMA framework, and conduct the analyses to integrate IPD  from RCTs and EHR to support the decision-aid tool, liaising with the Lecturer jointly supervised by the School  of Psychology and the School of Electronics and Computer Sciences. | 70% |
|  | The 3y post-doc will work alongside the 5-year post doc on the publications related to the IPD-NMA and the  prediction models, and lead methodological papers. | 30% |

| Internal and external relationships |
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| Engagement with national international biostatisticians to co-design, co-develop and disseminate research |

**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | Equivalent professional qualifications and postgraduate research qualifications (PhD)  in statistical modelling or meta-analysis | Knowledge of Bayesian methodology | Application and Interview |
| Planning and organising | Able to plan and shape the direction of an area of research activity, ensuring plans complement broader research strategy  Able to contribute to research teams | Able to develop innovative research proposals and attract research funding | Application and Interview |
| Problem solving and initiative | Able to develop significant new concepts and original ideas within own field in response to intractable issues of importance to the research area |  | Application and Interview |
| Management and teamwork | Able to mentor, manage, motivate and coordinate research teams, delegating effectively.  Able to coach, advise and support other research teams members  Able to foster and develop good relationships between own School/Department and the rest of the university. Able to work proactively with senior colleagues to develop cross-School/Department and institution cooperation and effectiveness  Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development |  | Application 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  Extensive track record of presenting research results at group meetings and conferences  Able to develop and lead key communications strategies | Experience of liaising with key external stakeholders | Application 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 (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 | x |  |  |
| Lone working |  |  |  |
| ## Shift work/night work/on call duties |  |  |  |