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| Last updated: | <date> |

**JOB DESCRIPTION**

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| Post title: | **Research Fellow in Nutrition** | | |
| School/Department: | Human Development and Health | | |
| Faculty: | Medicine | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 4 |
| \*ERE category: | Research pathway | | |
| Posts responsible to: | Professor of Nutritional Biochemistry | | |
| Posts responsible for: | None | | |
| Post base: | Office-based/laboratory-based (see job hazard analysis) | | |

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| Job purpose |
| To undertake research to deliver the specified research project plan under the supervision of the award holder. To undertake leadership, management, engagement and dissemination activities. |

| Key accountabilities/primary responsibilities | | % Time |
| --- | --- | --- |
|  | To develop and carry out the research project. | 60% |
|  | To disseminate findings by leading the preparation of manuscripts for publication in learned journals. To present research findings at conferences, and other appropriate events. | 5 % |
|  | Contribute to the writing of bids for research funding. | 5 % |
|  | To develop and test novel concepts to generate preliminary data for funding bids. | 5 % |
|  | Collaborate/work on original research tasks with colleagues in other institutions. | 10 % |
|  | Carry out administrative tasks associated with specified research funding, for example; maintaining accurate and secure participant and laboratory records, maintaining up-to-date Health and safety documentation, and organisation of project meetings. | 5 % |
|  | Supervise the work of technical staff and junior research staff. | 5 % |
|  | Carry out occasional undergraduate supervision, demonstrating or lecturing duties within own area of expertise, 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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| Direct responsibility to holder of research award and co-investigators.  May have additional reporting and liaison responsibilities to the project leads and their staff at the collaborating institutions.  To liaise with clinical and nursing staff |

| Special Requirements |
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| To recruit and be a point of contact for participants in the nutrition trial specified in the research project plan under guidance by the Southampton Co-investigators.  To attend national and international conferences to disseminate research findings.  *Applications for Post Doctoral Research Fellow positions will not be considered from candidates who are working towards or nearing completion of a relevant PhD qualification.* |

**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | PhD in nutrition or a related subject relevant subject  Experience of conducting dietary intervention studies in healthy participants  Detailed understanding and knowledge of lipids in nutrition | Knowledge of Good Clinical Practice guidelines  Experience of fatty acid analysis by gas chromatography in a research settling.  Knowledge of general laboratory Health and Safety regulations | c.v. and interview |
| Planning and organising | Able to organise their research activities to agreed deadlines and quality standards |  | c.v. and interview |
| Problem solving and initiative | Able to explain complex problems and concepts to non-specialists  Able to develop and validate novel techniques/methods. | Able to devise and explain novel solutions to complex technical or logistical problems | c.v. and interview |
| Management and teamwork | Able to supervise the work of technical staff and junior researchers by delegating effectively  Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development |  | c.v. and interview |
| Communicating and influencing | Excellent written and verbal communication and interpersonal skills.  Able to present research findings at group meetings and conferences  Able to write up research results for publication in learned journals  Work proactively with colleagues in other work groups/institutions, by contributing specialist knowledge to achieve outcomes. |  | Application, c.v. and interview |
| Other skills and behaviours | Maintain a positive, supportive attitude towards colleagues and students  Willing to learn new techniques to further the aims of the research group |  | c.v. and interview |
| Special requirements | Able to attend national and international conferences to present research findings |  | c.v. 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) | X |  |  |
| ## Potential for exposure to body fluids |  | X |  |
| ## Noise (greater than 80 dba - 8 hrs twa) |  |  |  |
| ## Exposure to hazardous substances (eg: solvents, liquids, dust, fumes, biohazards). Specify below: |  | X |  |
| Frequent hand washing |  | X |  |
| Ionising radiation | N/A |  |  |
| Location-related potential exposure to pathogens (e.g. hospital research facilities) |  | X |  |
| **EQUIPMENT/TOOLS/MACHINES USED** | | | |
| ## Food handling | N/A |  |  |
| ## Driving university vehicles(eg: car/van/LGV/PCV) | N/A |  |  |
| ## Use of latex gloves (prohibited unless specific clinical necessity) | N/A |  |  |
| ## Vibrating tools (eg: strimmers, hammer drill, lawnmowers) | N/A |  |  |
| **PHYSICAL ABILITIES** | | | |
| Load manual handling | N/A |  |  |
| Repetitive crouching/kneeling/stooping | N/A |  |  |
| Repetitive pulling/pushing | N/A |  |  |
| Repetitive lifting | N/A |  |  |
| Standing for prolonged periods |  | X |  |
| Repetitive climbing (ie: steps, stools, ladders, stairs) |  | X |  |
| Fine motor grips (eg: pipetting) |  | X |  |
| Gross motor grips | N/A |  |  |
| Repetitive reaching below shoulder height |  | X |  |
| Repetitive reaching at shoulder height |  | X |  |
| Repetitive reaching above shoulder height | X |  |  |
| **PSYCHOSOCIAL ISSUES** | | | |
| Face to face contact with the public |  | X |  |
| Lone working | X |  |  |
| ## Shift work/night work/on call duties |  |  |  |