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| Last updated: | <180418> |

**JOB DESCRIPTION**

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| Post title: | **Senior Research Fellow in Paediatric Pain Research** | | |
| Academic Unit/Service: | Psychology | | |
| Faculty: | Faculty of Environmental and Life Sciences | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 5 |
| \*ERE category: | Research pathway | | |
| Posts responsible to: | Professor of Paediatric Psychology (Chief Investigator) | | |
| Posts responsible for: | None | | |
| Post base: | Office-based with frequent UK travel for data collection and research meetings | | |

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| Job purpose |
| To work with the research team and to facilitate the smooth running of the BEACON study, a study aiming to develop and validate a questionnaire for the assessment of breakthrough pain in children and young people with cancer and other life limiting conditions. To undertake leadership, management and engagement activities. |

| Key accountabilities/primary responsibilities | | % Time |
| --- | --- | --- |
|  | Leading in participant recruitment, to conduct and write up a delphi survey, to conduct and transcribe qualitative interviews and conduct psychometric testing of a questionnaire in the participating clinical centres e.g., Great Ormond Street Hospital, Royal Marsden Hospital, Helen House Hospice, Great North Children’s Hospital and others. | 30% |
|  | To carry out research-related tasks as agreed with the grant-holders for example managing databases, organisation of project meetings and documentation, and ensuring all necessary approvals are obtained and adhered to (e.g. ethics, governance). Implementation of procedures required to ensure accurate and timely formal reporting to the funding body. | 25% |
|  | To plan, design and develop a questionnaire for the assessment of breakthrough pain for the BEACON project, including synthesizing evidence, creating different versions, carrying out and analysing ‘think aloud’ interviews, finalising and psychometrically testing the questionnaire. | 20% |
|  | Plan and develop innovative research proposals and projects. | 5% |
|  | Provide expert advice in own subject area to other staff and students.  Carry out occasional student supervision within own area of expertise. | 5% |
|  | Disseminate findings by taking the lead in preparing manuscripts for refereed journals, preparing grant proposals relating to this work, presenting results at national conferences and workshops, or exhibiting work at other appropriate events, contribute to newsletters and / or website content for interested parties. | 10% |
|  | Any other duties as allocated by the line manager following consultation with the post holder. | 5% |
| Internal and external relationships | | |
| Internal: direct responsibility to holder of research award; working very closely with BEACON; member of the Southampton Centre for Community and Clinical Applications of Health Psychology.  External: working with external collaborators and stakeholders | | |

| Special Requirements |
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| To be available to participate in fieldwork as required by the specified research project.  To attend national conferences for the purpose of disseminating research results |

**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | A PhD or equivalent professional qualifications and experience in health, developmental or cognitive psychology or a closely related discipline.  Significant postdoctoral research experience in paediatric psychology or other related field.  Track record of published research  Excellent computing skills.  Statistical programming experience e.g., R, Python | Experience of training in and in conducting original quantitative research  Able to conduct systematic reviews of quantitative and qualitative research.  Understanding and experience of applied health research ideally in paediatrics or palliative cacre  Experience of designing and/or developing questionnaires and psychometrically testing them  Research experience in an interdisciplinary project. | CV  Application  Interview |
| Planning and organising | Proven ability to organise a range of high quality research activities to deadline and quality standards, ensuring plans complement broader research strategy  Proven ability to develop innovative research proposals and attract research funding  Able to organise own research activities to deadline and to high quality standards  Excellent & demonstrable IT skills (including MS Word and Excel)  Excellent organisational and time management skills  Able to plan and organise own workload | Able to build a research team | CV  Application  Interview |
| Problem solving and initiative | Able to identify broad trends to assess deep-rooted and complex issues  Able to apply originality in modifying existing approaches to solve problems | Able to identify relevant theoretical and methodological issues that need to be addressed | CV  Application  Interview |
| Management and teamwork | Able to manage, motivate and coordinate research team, delegating effectively. Able to formulate staff development plans, if appropriate  Able to monitor and manage resources and budgets  Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development |  | CV  Application  Interview |
| Communicating and influencing | Communicate new and complex information effectively, both verbally and in writing, engaging the interest and enthusiasm of a variety of target audiences  Track record of presenting research results at group meetings and conferences  Able to persuade and influence at all levels in order to foster and maintain relationships  Able to resolve tensions/difficulties as they arise  Able to provide expert guidance to colleagues in own team, other work areas and institutions to develop understanding and resolve complex problems |  | CV  Application  Interview |
| Other skills and behaviours | Excellent attention to detail  Understanding of relevant Health & Safety and ethical issues  Positive attitude to colleagues and healthcare professionals and patients and their parents  Interest, skills and aptitude for logic-based analyses (e.g. SPSS or Excel syntax, programming, R) | Able to secure and adhere to all relevant approvals in a timely fashion (e.g. ethics, research governance) | CV  Application  Interview |
| Special requirements | Able to work flexibly  Willing to travel to participating centres for data collection as necessary.  Able to attend national and international conferences to present research results |  | CV  Application  Interview |

**Version Control**

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| Job description author | Christina Liossi | | |
| Evaluated by | Job Evaluation Panel | Date evaluated: |  |
| Career Pathway: | ERE - Research | Unique Reference Number: |  |
| Amended: | Yes/No | Date amended: |  |
| Amendment author: | Name – Job Title |  |  |
| Re-evaluated: | Yes/No | Date re-evaluated: |  |

**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 |  | X |  |
| ## Shift work/night work/on call duties |  |  |  |