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| Last updated: | 8th March 2019 |

**JOB DESCRIPTION**

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| Post title: | Marie Sklodowska-Curie Fellow ITN | | |
| School/Department: | Psychology | | |
| Faculty: | Faculty of Environmental and Life Sciences | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 4 Off-scale |
| \*ERE category: | Research pathway | | |
| Posts responsible to: |  | | |
| Posts responsible for: | None | | |
| Post base: | Office-based | | |

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| Job purpose |
| The post holder will carry out research under the supervision of Prof Wendy Adams and Dr Erich Graf, to follow a programme of research on perception from vision and touch, as part of the EU DyViTo network.  In addition, the post holder may register for a PhD within the Department of Psychology, under the supervision of Prof Adams and Dr Graf.  The post includes two or more periods of secondment to other partner countries (academic or industrial) within the EU DyViTo network.  The successful candidate will gain experience in working with a group of international researchers of the highest standard. They will receive training via specialist workshops and conferences. |

| Key accountabilities/primary responsibilities | | % Time |
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|  | Develop and carry out a coherent programme of research on the topic of material perception, from vision and touch. This includes designing, implementing, conducting and presenting research, in collaboration with the supervisor and other network members. Some of this will occur during secondments to network partners (which may be in other countries). | 55 % |
|  | Regularly disseminate findings by taking the lead in preparing publication materials for referred journals, presenting results at conferences, or exhibiting work at other appropriate events. | 20 % |
|  | Carry out administrative tasks associated with specified research funding, for example risk assessment of research activities, ethics applications, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control. | 10 % |
|  | Assist in supervision of student research projects. | 5 % |
|  | Carry out occasional 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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| The post holder will have direct responsibility to Prof Wendy Adams.  They will also have a responsibility to liaise with and report to collaborators within the DyViTo network (<https://dyvito.wordpress.com>).  The post holder may be asked to serve on a relevant School/Department committee, for example research committee. |

| Special Requirements |
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| Due to requirements stipulated by Marie Curie, to be eligible for appointment under this Scheme, the applicant (at the time of recruitment) must not have been resident or carried out their main activity (work, studies) in the UK for more than 12 months in the past 3 years.  Successful candidates will be required to confirm that they meet this requirement during the selection process and in their letter of application.  The Marie Curie grant also requires the appointment of an early stage researcher with experience conducting research who has not yet been awarded a doctoral degree as the award aims to build career pathways for early stage scientists. The early stage researcher should be in the first four years of their research careers.  For further information please see <http://cordis.europa.eu/project/rcn/211598_en.html> |

**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | BSc or MSc or equivalent professional qualifications and experience in Psychology or a related subject.  Knowledge of human psychophysical research methods and statistics. | Masters degree in Psychology or a related field.  Knowledge of Bayesian framework.  Experience of modelling data using Matlab.  Experience of research in vision, touch and / or multisensory perception.  Publications in relevant field.  Experience of international research collaboration. | Application and interview |
| Planning and organising | Able to organise own research activities to deadline and quality standards |  |  |
| Problem solving and initiative | Able to develop understanding of complex problems and apply in-depth knowledge to address them  Able to develop original techniques/methods |  |  |
| Management and teamwork | Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development.  Able to contribute to management and administrative processes of the research group. |  |  |
| 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  Able to write up research results for publication in leading peer-viewed journals  Work proactively with colleagues in other work areas/institutions, contributing specialist knowledge to achieve outcomes, keeping all members of the research team up to date. |  |  |
| Other skills and behaviours | Understanding of relevant Health & Safety issues  Positive attitude to colleagues and students |  |  |
| Special requirements | Able to attend national and international conferences to present research results. Able to complete secondments at partner institutions (some outside of UK). |  |  |
| Mobility Criteria for Marie-Curie ITN | Has not been a resident in the UK for at least 24 months in the last 3 years and Does not have more than 4 years experience as a researcher. |  |  |

**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 |  |  |  |
| Lone working |  |  |  |
| ## Shift work/night work/on call duties |  |  |  |