|  |  |
| --- | --- |
| Last updated: | <date> |

**JOB DESCRIPTION**

|  |  |  |  |
| --- | --- | --- | --- |
| Post title: | Research Fellow in Neuroimmunology | | |
| Standard Occupation Code: (UKVI SOC CODE) | 2119 - Natural and social science professionals | | |
| School/Department: | School of Biological Sciences | | |
| Faculty: | Faculty of Natural and Environmental Sciences | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 4 |
| \*ERE category: | Research pathway | | |
| Posts responsible to: | Dr. Diego Gomez-Nicola (Level 6: Associate Professor) | | |
| Posts responsible for: | Some supervision of junior research students. | | |
| Post base: | Non Office-based (see job hazard analysis) | | |

|  |
| --- |
| Job purpose |
| To undertake research in accordance with the specified research project under the supervision of the award holder. |

| Key accountabilities/primary responsibilities | | % Time |
| --- | --- | --- |
|  | To carry out and develop the research activities of the group. | 55 % |
|  | Carry out administrative tasks associated with specified research funding, e.g. risk assessment of research activities, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control. | 10 % |
|  | Collaborate/work on original research tasks with colleagues in other institutions. | 10 % |
|  | 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. | 10 % |
|  | Supervise the work of junior research staff. | 5 % |
|  | Contribute to writing bids for further research funding. | 5 % |
|  | Any other duties as allocated by the line manager following consultation with the post holder. | 5% |

| Internal and external relationships |
| --- |
| Direct responsibility to holder of research award and academic supervisor.  Good working relationship with team members.  Good working relationship with collaborating institutions in this specific project.  Good working relationship with the Biological Sciences staff, the staff of Clinical Neurosciences and the staff of the Biomedical Research Facility.  Good working relationship with collaborators and colleagues in other departments and institutions and certain outside suppliers of research equipment and consumables.  May have additional reporting and liaison responsibilities to external funding bodies or sponsors. |

| Special Requirements |
| --- |
| *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**

|  |  |  |  |
| --- | --- | --- | --- |
| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | PhD or equivalent professional qualifications and experience in Neuroscience or Neuroimmunology  Undergraduate degree in Biological Sciences or related subject(s)  Detailed understanding and knowledge of neuroimmunology or immunology  Previous experience with *in vivo* work  Previous experience of flow cytometry | Previous experience of histology, immunocytochemistry, | CV and Interview |
|  | Able to apply and actively promote equality, diversity and inclusion principles to the responsibilities of the role.  Demonstrate the Southampton Behaviours and work with colleagues to embed them as a way of working within the team. |  |  |
| Planning and organising | Able to organise own research activities to deadline and quality standards |  | CV and/or Interview |
| 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 |  | CV and/or Interview |
| Management and teamwork | Able to supervise work of junior research staff, delegating effectively  Work effectively in a team, understanding the strengths and weaknesses of others to help teamwork development | Able to supervise work of junior research staff, delegating effectively  Able to contribute to School/Department management and administrative processes | CV and/or 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  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 |  | CV and/or Interview |
| Other skills and behaviours | Understanding of relevant Health & Safety issues  Positive attitude to colleagues and students |  | CV and/or Interview |
| Special requirements | Able to attend national and international conferences to present research results |  | CV and/or Interview |

**JOB HAZARD ANALYSIS**

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

|  |  |
| --- | --- |
| 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.

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | ✓ |  |  |