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| **Job Title:** | Research Officer/Research Assistant (1B) |

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| **Responsible to:** | Head of research group, or principal investigator |

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| **Responsible for:** | There is no direct supervisory responsibility  |

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| Job Summary and Purpose: |
| To support research activity in accordance with specified research project(s) under the supervision of the principal investigator |

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| Main Responsibilities/Activities |
| To support a research team by contributing to the planning of research projects and undertaking prescribed research tasks in accordance with specified research project(s), making use of standard research techniques and methods. These may include fieldwork, interviews, laboratory experimentation, computer-based data analysis or library research as directed by the research award holder and will entail co-ordinating own work with that of others to avoid conflict or duplication of effort. Analysing and interpreting results of own research, under the guidance of research award holder or supervisor. Write up results and contribute to the preparation of papers for submission to appropriate journals and conferences, and other outputs as required and/or appropriate. Attend appropriate conferences for the purpose of disseminating research results of personal development.Continually update knowledge and develop skillsTo carry out routine administrative tasks associated with a specified research project, for example risk assessment of research tasks, organisation of project meetings and documentation. This will entail planning own day-to-day research activity within the framework of the agreed programme, dealing with problems that may affect the achievement of research objectives and deadlines and implementing procedures required to ensure accurate and timely formal reporting and financial control Demonstrating, or occasionally assisting with undergraduate supervision within the post holder’s area of expertise and under the direct guidance of a member of the Faculty academic staff. |

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| **Person Specification**  |
| **The post holder must have:**A first degree or a professional qualification or equivalent in a relevant subject.At least part-completed a relevant doctoral degree or have relevant experience in a given field.Whilst there is no requirement for previous work experience, the post holder will be expected to be able to support research activities by performing experiments and/or undertaking studies and analysing/ interpreting results. |

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| **Relationships and Contacts**  |
| Direct responsibility to the principal investigator or academic supervisor.  |

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| **Special Requirements** |
| To be available to participate in fieldwork as required by the specified research project. |

### All staff are expected to:

* Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
* Help maintain a safe working environment by:
* Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
* Following local codes of safe working practices and the University of Surrey Health and Safety Policy
* Undertake such other duties within the scope of the post as may be requested by your Manager.

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| **Addendum** This document provides additional information relating to both specific aspects of the post/faculty and any post specific person specification criteria. The information contained within this document should always be read in conjunction with the accompanying generic Role Profile.  |
| **Job Title:** | Postdoctoral Research Assistant |
| **Background Information/Relationships** Attention-deficit/hyperactivity disorder (ADHD) is a neurodevelopmental disorder that affects both children and adults. The disorder is characterised by symptoms of inattention, hyperactivity, and impulsivity that can significantly impair daily functioning and quality of life. Current medications used to treat ADHD include stimulants and non-stimulants, which have been effective for many people but have limitations in terms of efficacy, side effects, and long-term use. Additionally, there is a growing need for more tailored treatment options that address specific symptoms or subtypes of ADHD. Therefore, the development of new drugs for treating ADHD is important to improve outcomes and address the needs of individuals with ADHD. We are seeking a highly motivated and enthusiastic Postdoctoral Researcher to join our team for a 6-month fixed-term position to evaluate new ADHD drugs using zebrafish as a model system. The successful candidate will work in a dynamic research environment and contribute to an exciting new project. |
| **Person Specification** This section describes the sum total of knowledge, experience & competence required by the post holder that is necessary for standard acceptable performance in carrying out this role. This is in addition to the criteria contained within the accompanying generic Role Profile. |
|  | **Essential/Desirable** |
| 1. A Ph.D. in Neuroscience, Pharmacology or a related field
 | D |
| 1. Experience working with animal behaviour in a laboratory
 | E |
| 1. Excellent written and oral communication skills
 | E |
| 1. Ability to work independently and as part of a team
 | E |
| 1. Experience using zebrafish as a model system
 | D |
| 1. A UK Home Office personal licence
 | D |
| **Special Requirements**  | **Essential/Desirable** |
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| **Key Responsibilities**This document is not designed to be a list of all tasks undertaken but an outline record of any faculty/post specific responsibilities (5 to 8 maximum). This should be read in conjunction with those contained within the accompanying generic Role Profile. |
| 1. Conduct behavioural experiments using zebrafish to evaluate the efficacy of a new ADHD drug
2. Analyse and interpret data
3. Prepare research reports for publication, and present findings to the funder
4. Assist in maintaining laboratory equipment and supplies
5. Comply with laboratory safety and animal welfare protocols

**N.B. The above list is not exhaustive**. |