

**Job Description: Research Officer**

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| <b>Faculty:</b>             | <b>Faculty of Medicine, Health and Life Sciences</b>                                |
| <b>Department/Subject:</b>  | <b>Psychology</b>   |
| <b>Salary:</b>              | <b>Grade 8 £39,105 to £45,163 per annum, plus USS benefits</b>                      |
| <b>Hours of work:</b>       | <b>Full time</b>  |
| <b>Number of positions:</b> | <b>1</b>  |
| <b>Contract:</b>            | <b>This is a fixed term position for 24 months duration</b>                         |
| <b>Location:</b>            | <b>This position will be based at the University of Bath, Claverton Down campus</b> |

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| <b>Main Purpose of Post</b> | <ol style="list-style-type: none"> <li>1. Manage day-to-day operation of human testing in the VSimulators test facility</li> <li>2. Supervise, and be assisted by, a full-time research assistant who will also be working on this project</li> <li>3. Working within experimental protocols to be set up by the team (potentially in consultation with you), ensure the collection of high-quality physiological and behavioural data from participants in the test facility</li> <li>4. Managing large physiological datasets and writing code for analysis</li> <li>5. Working with the research assistant and Project Manager, undertake the management and communications needed to ensure the sufficient recruitment of participants to the project</li> <li>6. Lead the day-to-day collection, collation, storage and quality control efforts for the project's data capture work</li> <li>7. Contribute substantially to producing a project report and other dissemination and communications materials as needed</li> <li>8. Contribute to the writing and publication of scientific journal articles</li> <li>9. Contribute to any other project or scientific activities that advance the needs of the project</li> </ol>  |
|                             | <ol style="list-style-type: none"> <li>10. Pro-actively contribute to and conduct research, including gather, prepare and analyse data and present results, exhibiting a degree of independence in terms of specifying the focus and direction of that research.</li> <li>11. Prepare reports, draft patents and papers describing the results of the research, both confidential and for publication. The appointee is expected to be actively engaged in the writing and publishing of research papers, particularly those intended for publication in refereed (eg international) journals or comparable as a normal part of their role.</li> <li>12. Be self-motivated, apply and use their initiative, aiming to determine suitable ways to tackle challenges and seeking guidance when needed.</li> <li>13. Use creativity to analyse and interpret research data and draw conclusions on the outcomes.</li> <li>14. Interact positively and professionally with other collaborators and partners within the Faculty, elsewhere in the University and beyond both in industry/commerce and academia.</li> <li>15. Contribute pro-actively to the development of external funding applications to support their own work, that of others and the Faculty and the Institution in general. The appointee will be expected as a normal part of their work to be actively engaged in writing, or contributing to writing such applications.</li> <li>16. Contribute to Faculty organisational matters in order to help it run smoothly and to help raise its external research profile.</li> <li>17. Keep informed of developments in the field in both technical and specific terms and the wider subject area and the implication for commercial applications and the knowledge economy or academia.</li> <li>18. When requested act as a representative or member of committees, using the opportunity to extend their own professional experience.</li> <li>19. Demonstrate and evidence own professional development, identifying development needs with reference to Vitae Researcher Development Framework particularly with regard to probation, performance reviews, and participation in training events.</li> <li>20. Maintain and enhance links with the professional institutions and other related bodies.</li> </ol> |



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|                               | 21. Observe best-practice protocols in maintenance and retention of research records as indicated by HEI and Research Councils records management guidance. This includes ensuring project log-book records are deposited with the University/Principal Investigator on completion of the work  |
| <b>General Duties</b>         | 22. To promote equality and diversity in working practices and maintain positive working relationships<br>23. To conduct the job role and all activities in accordance with safety, health and sustainability policies and management systems, in order to reduce risks and impacts arising from the work activity<br>24. To ensure that risk management is an integral part of any decision making process, by ensuring compliance with the University's Risk Management Policy.   |
| <b>Person Specification</b>   | <p><b>Essential criteria:</b></p> <ol style="list-style-type: none"> <li>1. A doctoral degree in physiology, kinesiology, or a related subject that provides comparable physiological testing skills, or equivalent industrial or clinical experience</li> <li>2. Established expertise, and a proven research portfolio and/or relevant industrial or clinical experience, in physiology, kinesiology or other related discipline.</li> <li>3. Proven ability to develop laboratory-based protocols for human movement science experiments, including integration of hardware and software</li> <li>4. Knowledge of current status of research in specialist field</li> <li>5. Proven ability to publish in journals and/or other research outputs</li> <li>6. Demonstrably excellent organisational and time management abilities</li> <li>7. Demonstrably strong communications abilities, with the ability to reach a range of audiences including the public and experts</li> <li>8. Ability to supervise the work of others to focus team efforts and motivate individuals</li> <li>9. A commitment to continuous professional development.</li> <li>10. Proven ability to demonstrate creativity, innovation and team-working within work</li> <li>11. Proven ability to work without close supervision</li> </ol> <p><b>Desirable Criteria</b></p> <ol style="list-style-type: none"> <li>12. Demonstrable experience of working independently between organisations.</li> <li>13. Experience working with older people or disabled people</li> </ol> |
| <b>Welsh Language Level</b>   | <p>Level 1 – ‘a little’ - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course.</p> <p>For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available <a href="#">here</a>.</p>  |
| <b>Additional Information</b> | <p>Informal enquiries: Prof. Ian Walker (<a href="mailto:ian.walker@swansea.ac.uk">ian.walker@swansea.ac.uk</a>) or Dr Jennifer Davies (<a href="mailto:daviesj@cardiff.ac.uk">daviesj@cardiff.ac.uk</a>)</p>   |

