

JOB DESCRIPTION

Job Title: Research Associate – Improving females
health and performance by mitigating heat strain

Band 6: £29,605 - £36,023 per annum pro rata Opportunity to progress to £39,348 per annum pro rata subject to performance and the university reward scheme

School: School of Sport & Exercise Science

Department: Sport Management, Therapy & Exercise

Reporting directly to: Dr Jessica Mee, Senior Lecturer

Overview of the post

We are looking for one highly motivated Research Assistant to work in Dr Jessica Mee's group in the School of Sport and Exercise Science, University of Worcester, on a research project titled "Improving females' health and performance by mitigating heat strain". This research project has been funded by the Medical Research Council through the UK Research & Innovation Future Leader Fellowship and is in collaboration with Dr Neil Maxwell (University of Brighton).

The ideal candidate will demonstrate, confidence in managing multiple priorities, meticulous attention to detail, and a commitment to successful project delivery. You will bring excellent written and verbal communication skills, along with the ability to work both autonomously and collaboratively. You will demonstrate exceptional interpersonal skills including empathy to engage with female participants on sensitive topics associated with menstrual status. An ability to learn new techniques quickly is highly desirable and full training will be given as needed.

Main Duties*:

- 1. To undertake research as appropriate to the field of study.
- 2. To develop research objectives and proposals for research, including the preparation of documents for university and / or external ethics approval.
- 3. To use creativity to identify areas for research, develop new research methods and extend the research portfolio.
- 4. To translate knowledge of advances in the subject area into research activity.
- 5. To recruit research participants.
- 6. To collect data from participants either in the form of questionnaires, interviews, or the completion of experimental laboratory studies.
- 7. To assist with qualitative and quantitative data analysis, developing new skills and updating knowledge where necessary.
- 8. To analyse and interpret the results of research and generate original ideas based on outcomes.

Last Updated: 03/03/2025



- 9. To contribute to the production of research reports.
- 10. To write up research work for publication.
- 11. To make presentations at national and international conferences and similar events.
- 12. To prepare papers and present information on research progress and outcomes to bodies supervising research e.g., steering groups.
- 13. To deal with routine communication using a range of media.
- 14. To communicate complex information, orally, in writing and electronically.
- 15. To actively participate as a member of a research team, contributing to decisions affecting the work of the team.
- 16. To deal with problems which may affect the achievement of research objectives and deadlines.
- 17. To contribute to collaborative decision making with colleagues in areas of research.
- 18. To carry out other duties appropriate to the grade and role, as directed.
- 19. To carry out the work with due regard to confidentiality and ethical conduct conducive with a research role with human participants.
- 20. Maintain personal and professional development to meet the changing demands of the job; participate in appropriate training activities and encourage and support staff in their development and training.
- 21. Take steps to ensure and enhance personal health, safety, and well-being and that of other staff and students.
- 22. Carry out these duties in a manner that promotes equality of opportunity and supports diversity and inclusion and takes into account the University's commitment to environmentally sustainable ways of working.

*The above does not represent an exhaustive list of duties associated with this role.