

## JOB DESCRIPTION

### Postdoctoral Researcher



**Organisation name:** Kingston University

**Job title:** Postdoctoral Researcher (various departments available)

**Reports to:** Principal Investigator

#### Role responsibility

This is a research-focused role where you will conduct a specified programme of research under the supervision and direction of a Principal Investigator. The primary purpose of this role is to further develop your research skills and competences, including the processes of publication in peer-reviewed academic publications, the development of funding proposals, the mentorship of graduate students along with the opportunity to develop your skills in research-led teaching. You will work closely with a broader project team of experimental and clinical scientists.

#### Role duties

- Perform scientific research, reviewing and refining working hypotheses, and developing and acquiring relevant skills.
- Analyse and interpret data, preparing and publishing your findings in peer-reviewed journals.
- Adapt, evaluate and develop new methods for data analysis as appropriate.
- Actively participate in the broader research team, working closely with experimental and clinical colleagues to share data and findings and help design experiments.
- Act as a source of information and advice to the project team, including supervising graduate students as appropriate.
- Keep up-to-date on the relevant literature and methodological developments and contribute ideas for new research projects.
- Engage in the dissemination of the results of the research in which you are engaged, with the support of your Principal Investigator.

#### Qualifications and skills

- Recent completion of a PhD in an appropriate specialism.
- An understanding of the operational requirements for a successful research project.
- Excellent communication skills (oral, written, presentation etc.)
- Ability to analyse and interpret complex data sets.
- Highly motivated and able to use own initiative to solve problems.
- Excellent interpersonal skills and the ability to work independently or as part of a team.
- Demonstrable organisational and project management skills, able to manage both time and records effectively.
- Passionate about conducting investigative academic research that is aligned with the project goals.

This job description is a case study only. It should not be considered as an accurate description of a live role within the named organisation.