JOB DESCRIPTION

Job Title: Postdoctoral Research Fellow

Department / Unit: Biological Sciences

Job type: Research

Grade: 7, spinal point 31

Accountable to: Prof Rafael Yáñez

Accountable for: Graduate Research Assistant

Purpose of the Post

Prof Yáñez has obtained funding from Action for A-T (http://actionforat.org) for a project to study the feasibility of using genome editing as a therapeutic option for the inherited disease ataxia-telangiectasia (A-T). The post holder will perform this research and supervise a graduate research assistant working alongside them in the project.

Key Tasks

- Carrying out research under the guidance of Prof Yáñez, which may involve travelling to collaborating laboratories in the UK and abroad.
- Maintaining a current knowledge of the field of research and providing practical and creative application of this knowledge to research in the laboratory.
- Presenting research results to the wider community through oral presentations and posters.
- Assisting with writing, proof-reading and editing publications, grant applications and other documents.
- Assisting with conduction and production of risk assessments, and contributing to the safety culture and systems in the laboratory.
- Supervising a graduate research assistant and assisting with supervision and training of graduate and undergraduate students in the laboratory.
- Supervising selection and ordering of equipment and reagents.
- Supervising the routine functioning, servicing and repair of equipment.
- Supervising routine lab management and house-keeping activities.
- Maintaining a clean, organized and safe laboratory working environment.

Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.