

JOB DESCRIPTION

Vacancy Ref: A2529

Job Title: Research Technician/Laboratory Manager	Present Grade: 6P
Department/College: Division of Biomedical & Life Sciences	
Directly responsible to: Dr Alexandre Benedetto	
Supervisory responsibility for: N/a	
Other contacts	
Internal: PhD students, project students and other members of the Benedetto lab, staff and students in the Division of Biomedical and Life Sciences, technical and administrative support in the division.	
External: Research scientists in related fields, external collaborators, societies and research networks, the general public during outreach activities.	
Major Duties: <ul style="list-style-type: none"> - To perform experiments, analyse data, interpret results and present them at internal lab meetings. - To develop new imaging and spectrophotometry methodologies, and new <i>C. elegans</i> strains for neuronal activity imaging and temporal mapping of neuronal activity. - To contribute to the running of the research group, through technical training, and contributing to data and resource management in the group. - To keep excellent records of activities carried out, both technical and managerial. - To provide health and safety training to lab members, fill and update COSHH and risk assessment forms. - To perform day to day management and animal husbandry of <i>C. elegans</i> and bacterial strains, while maintaining <i>C. elegans</i> and bacterial strain collections. - To monitor lab consumable stocks, pass orders and manage lab budget coordinating with PI. - To coordinate with PI and Chief Technical Manager for equipment maintenance, purchase and upgrades. - To take responsibility for the maintenance, repair and safety, including keeping appropriate records, of the Benedetto lab equipment. - To be the emergency contact for the Benedetto lab - To be prepared to work occasional evenings / weekends if required. - To provide technical training and assist PI with supervision of undergraduate and graduate project students. - To attend lab meetings, journal clubs and internal seminars as appropriate. - To proofread articles and grant applications. - To contribute to outreach activities relevant to the funding body and the division, as deemed appropriate by the PI. - To commit to undergo further training as deemed appropriate by the PI for the success of the project, as well as professional development, in line with Lancaster University policy. 	