

JOB DESCRIPTION

Senior Research Associate, Multiomics of host-gut bacterium interactions in *C. elegans*

Vacancy Ref: A2770

Job Title: Senior Research Associate	Present Grade: 7
Department/College: Division of Biomedical and Life Sciences, FHM	
Directly responsible to: Dr Alexandre Benedetto	
Supervisory responsibility for: undergraduate and postgraduate project students	
<p>Other contacts</p> <p>Internal: members of the Benedetto lab, postgraduate and undergraduate project students, staff in the Division of Biomedical and Life Sciences, technical and administrative support staff.</p> <p>External: scientists in the field, funding bodies, journal editors, societies and research networks, general public during outreach activities.</p>	
<p>Major Duties:</p> <ul style="list-style-type: none"> • to develop new techniques, conceive, design and perform experiments, analyse data and interpret results, investigating host-microbe interactions in <i>C. elegans</i> as described in the grant proposal. • to undergo ad hoc training in bioinformatics, data handling and image analysis as required by the project • to communicate research findings during lab meetings, internal seminars and at national and international conferences • to regularly review the relevant literature and prepare manuscripts for publication • to develop research projects and new lines of enquiry in collaboration with the PI and the PhD student. • to contribute to and lead the writing of funding applications for post-doctoral fellowships or as named postdoc in collaboration with the PI • to supervise undergraduate and graduate project students, and provide training for other members of the laboratory as required • to take an active role in the running of the research group, contributing to laboratory maintenance and other duties as appropriate in collaboration with the lab manager • to contribute to teaching and outreach activities, if desired 	