

**PERSON SPECIFICATION**  
**Research Technician/Laboratory Manager**  
**Vacancy Ref: A2529**

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
Expertise in manipulating <i>C. elegans</i> including outcrossing, genotyping, brightfield & fluorescence imaging evidenced by authorship in peer-reviewed publication(s) commensurate with experience.	Essential	Application Form/supporting statements/interview
Experience in the statistical analysis and interpretation of experimental data. Preferably using JMP and Prism.	Essential	Application Form/ supporting statements/ interview
Evidence of high level of competency in the safe and effective use of a range of laboratory equipment and techniques associated with <i>C. elegans</i> research (for instance: microscopes, centrifuges, thermocyclers, bacterial cultures)	Essential	Supporting Statements/ Interview
Resourcefulness, adaptability and technical creativity.	Essential	Interview
Capacity to communicate with and train other members of staff and students in the safe and appropriate use of equipment in the Benedetto Laboratory, and to work with the PI to assess their competency in the use of that equipment.	Essential	Supporting Statements/ Interview
Commitment to professional development including the acquisition of new skills and competencies associated with the research activities and the Benedetto lab equipment (present and future).	Essential	Supporting Statements/ Interview
Effective interpersonal skills including evidence of working collaboratively within a team.	Essential	Supporting Statements/ interview
An undergraduate degree in neurosciences or closely related discipline.	Essential	Application Form/supporting statements
Health and Safety qualification(s)	Desirable	Application Form
Experience with procurement and lab inventory management.	Desirable	Application form/ interview
Evidenced authorship in peer-reviewed publication(s) in neurosciences commensurate with experience.	Desirable	Application Form/interview
Experience of live fluorescence confocal imaging, and image analysis preferably using ImageJ and Volocity.	Desirable	Application Form/ Supporting statements/ interview
Experience of molecular (DNA, RNA, Protein) biology applied to <i>C. elegans</i> .	Desirable	Application Form/ interview
Some knowledge of <i>C. elegans</i> organismal death, calcium-imaging or neuronal circuitry.	Desirable	Supporting statements/interview

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. Will be “scored” as part of the shortlisting process.
- **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
- **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.