

**PERSON SPECIFICATION**

**Senior Research Associate**

**Vacancy Ref: 1149-24**

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| **Criteria** | **Grade 7** | **\* Application Form/ Supporting Statements/ Interview** |
| A PhD in a relevant field (genetics, genomics, molecular/cell biology, or host-microbe interactions in *C. elegans* or other transparent model nematode) | Essential | Application Form |
| Experience in *C. elegans* or other model nematode genetics, microbiology, bioinformatics and microscopy | Essential | Supporting statement, interview |
| A publication record appropriate for career stage | Essential | Application Form |
| Excellent verbal communication skills | Essential | Supporting statement, interview |
| Excellent scientific writing skills | Essential | Application Form, supporting statement |
| Ability to work collaboratively and effectively in a research team | Essential | Supporting statement, interview |
| Ability to train and supervise others | Essential | Supporting statement, interview |
| Willingness to work collaboratively within and outside the team | Essential | Supporting statement, interview |
| Willingness to train in bioinformatics techniques for omics analyses | Essential | Supporting statement, interview |
| Good understanding of omics approaches | Essential | Interview |
| Good understanding of host-microbe interactions | Essential | Interview |
| Experience in the analysis of transcriptomics, genomics and/or metabolomics data | Desirable | Supporting statement, interview |
| Experience in nematode and microbial field sampling | Desirable | Supporting statement, interview |
| Experience in *C. elegans* and microbial sample processing for omics analyses | Desirable | Supporting statement, interview |
| Experience in medium- to high-throughput *C. elegans* life-traits analyses, survival and stress resistance assays | Desirable | Supporting statement, interview |
| Experience in advanced microscopy and image analysis | Desirable | Supporting statement, interview |
| Postdoctoral research experience in a relevant field | Desirable | Application Form, supporting statement |

**\* 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.