

**PERSON SPECIFICATION**

**Senior Research Associate**

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| Criteria | Essential / Desirable  | Application FormInterview \* |
| Have a Doctoral degree in Computer Science, Statistics, Epidemiology, Computational Biology or similar quantitative subject together with some relevant experience. | Essential | Application Form |
| Proficient in working with the R statistical environment (developing apps/own codes) | Essential | Supporting Statement |
| Experience in probabilistic modelling and Bayesian hierarchical frameworks | Essential | Application FormInterview |
| Experience in analysing epidemiological or ecological large datasets | Desirable | Interview |
| Experience in spatio-temporal study design and sampling techniques (e.g. optimal allocation of survey sites). | Desirable | Application FormInterview |
| Experience in delivering statistical workshops | Desirable | Application Form Interview |
| Willingness to travel abroad (2-4 times a year, with visits to up to 3-4 weeks) | Desirable | Interview |
| Ability to work independently | Essential | Supporting StatementInterview |
| Good oral and written communication skills including the ability to present information in an accurate and appropriate format, and to communicate effectively with a range of groups including scientists and stakeholders. | Essential | Supporting StatementInterview |
| Effective interpersonal skills, including evidence of working collaboratively. | Essential | Application FormInterview |
| Track-record of high-quality peer-reviewed publications appropriate for the applicant’s career stage | Desirable | Application Form |

**Please note that job descriptions cannot be exhaustive and the post-holder may be required to undertake other duties, which are broadly in line with the above key responsibilities.**

* **Application Form** – assessed against the application form and curriculum vitae. Evidence will be “scored” as part of the shortlisting process.
* **Supporting Statement** – assessed against additional information provided by the candidate. Evidence will be “scored” as part of the shortlisting process.
* **Interview** – assessed during the interview process by competency-based interview questions and a presentation