**PERSON SPECIFICATION (PS)**

This form lists the essential and desirable requirements needed in order to do the job.

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| **Job Title:**  | **Postdoctoral researcher** | **Job ref no:** | **PPS-0294-23** |
| **Grade:**  | 6 | **Department:** | **PPS** |
| **Accountable to:**  | **Professor of Veterinary Clinical Epidemiology** | **Responsible for:** | **N/A** |
| **PS created by/ or reviewed by:** | **Kristien Verheyen/Jackie Cardwell** | **Date PS created/ reviewed:** | **16/10/2023**  |

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| **Evidence** |
| **Competency** | **Essential** | **Desirable** |
| Knowledge and Experience  | A PhD or equivalent in a relevant subject, e.g. veterinary epidemiology, equine science, animal welfare or similar.Good understanding of epidemiological principles.Good user knowledge of statistical software packages, e.g. STATA, R.Some knowledge and understanding of qualitative research methods Knowledge and understanding of, and/or a keen interest in, the UK equestrian industry including racing. | Experience of implementing and managing observational epidemiological studies.Experience of using qualitative research methods |
| Analysis and Research  | Good data collection, processing and multivariable statistical analysis skills.Ability to produce written reports and scientific papers to a high standard. | Experience of analysing large datasets using advanced statistical analysis techniques including mixed-effects modelling and survival analysis. |
| Planning and Organising  | Excellent organisational skills, ability to prioritise and meet deadlines.Ability to use own initiative and work effectively without close supervision. | Experience of research project planning and management. |
| Teamwork and Motivation | Ability to work independently and as part of a team.Excellent problem-solving skills, resilience and positive can-do attitude when faced with challenges. Enthusiasm for undertaking high quality research and delivering impactful outputs. | Experience with mentoring and supervising research students, including at PhD level. |
| Communication | Excellent inter-personal communication skills and willingness to liaise with a variety of stakeholders and colleagues within and outside of the College.High level of competency in scientific writing in English. | Established record of peer-reviewed publications and evidence of conference presentations. |
| Work environment | Willingness to travel for data collection and liaison with stakeholders. |  |