**PERSON SPECIFICATION (PS)**

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

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| **Job Title:**  | **Research assistant/Postdoctoral researcher** | **Job ref no:** | **PPS-0063-25** |
| **Grade:**  | 5-6 (depending on qualification and/or experience) | **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:** | **10/03/2025**  |

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| **Evidence** |
| **Competency** | **Essential** | **Desirable** |
| Knowledge and Experience  | A PhD (for PDRA position) in a relevant subject (e.g. veterinary epidemiology, equine science, animal welfare or similar) or relevant MSc with several years’ research experience (for RA position).Good understanding of epidemiological principles.Good user knowledge of statistical software packages, e.g. STATA, R.Knowledge and understanding of the UK equestrian industry including racing. | Experience of implementing, managing, and conducting observational epidemiological studies. |
| 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 regression modelling. |
| 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 MotivationTeamwork and Motivation | Ability to work independently and as part of a team.Willingness to seek and act on advice from project supervisors. Good problem-solving skills, resilience and positive can-do attitude when faced with challenges. Enthusiasm for undertaking high quality research and delivering impactful outputs. |  |
| 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. | Record of peer-reviewed publications and evidence of conference presentations as appropriate for stage of research career. |
| Work environment | Willingness to travel for data collection and liaison with stakeholders. |  |