**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:** | **CBS-0211-23** |
| **Grade:** | 6 | **Department:** | **CBS** |
| **Accountable to:** | **Dr Chavaunne Thorpe** | **Responsible for:** | **N/A** |
| **PS created by/ or reviewed by:** | **Dr Chavaunne Thorpe** | **Date PS created/ reviewed:** |  |

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|  | **Evidence** | | | |
| **Competency** | **Essential** | **Assessment**  **\*A and/or I** | **Desirable** | **Assessment**  **\*A and/or I** |
| **Knowledge and Experience** | A PhD in biological/veterinary sciences  Extensive experience of cell culture techniques & pathway modulation  Experience of qPCR, Western blotting and immunocytochemistry.  Knowledge of tendon or vascular biology | A  A/I  A/I  A/I | Experience of working with tendon-derived cells  Experience of working with vascular-derived cells  Experience of modulating cellular senescence | A/I  A/I  A/I |
| **Analysis and Research** | Experience of writing reports of research findings.  Experience of statistical analysis of data and ability to prepare data for publication in good quality scientific journals.  Record of contribution to publications in peer-reviewed journals. | A  A  A | Experience of working with large datasets / bioinformatics analyses | A/I |
| **Planning & Organising** | Able to manage own time and use initiative without close supervision.  Excellent organisational skills, able to meet deadlines and prioritise.  Ability to follow standard procedures to gather data, maintaining standards of  Health and Safety and Good Research Practice. | A/I  A/I  A/I |  |  |
| **Teamwork and Motivation** | Ability to work effectively both  independently and as part of a small team.  Enthusiasm for undertaking high quality research and addressing new challenges in the field. | A/I  A/I | Experience of mentoring and supervising research students. | A/I |
| **Communication** | Ability to communicate effectively with academics, research staff, support staff and students.  Competence in scientific communication, evidenced by an established record of peer-reviewed publications and conference presentations.  Good level of literacy, numeracy, and experience of using computers to enter and organise data. | A/I  A/I  A/I |  |  |
| **Work Environment** | Willingness to travel to undertake work at other research institutions within the UK, as necessary  Willingness and ability to travel to a commercial abattoir to collect samples for analysis | A/I  A/I |  |  |