

**ROYAL HOLLOWAY**  
University of London

**PERSON SPECIFICATION FORM**

**POST TITLE:** Postdoctoral Research Assistant

**DEPARTMENT:** Biological Sciences

**POST REFERENCE:**

CRITERIA	ESSENTIAL (E) or DESIRABLE (D)	TESTED BY (Application Form, Interview, Test, Presentation etc)
<b>QUALIFICATIONS AND TRAINING</b>		
PhD/Dphil in Biology (it is acceptable to be in the final phase of a PhD programme)	E	Application form
<b>RESEARCH EXPERIENCE</b>		
A research background in physiology and/or biomechanics	E	Application form
A strong publication record (as appropriate for career stage)	E	Application form
Experience of presenting research findings at international conferences	E	Application form
Experience of working with museum collections or precious samples	D	Application form
<b>SPECIFIC SKILLS, EXPERIENCE AND KNOWLEDGE</b>		
Experience of physiological, biomechanical or engineering experiments	E	Application form
Competence in statistical data analysis using a code-based system (R or matlab or such like)	E	Application form
Ability to present research findings in an engaging and professional manner	E	Interview
Experience of problem-solving during experimental design	E	Interview
Knowledge of current issues in the field of animal physiology	E	Interview
<b>PERSONAL AND INTERPERSONAL QUALITIES</b>		
Proven ability to carry out independent research with limited supervision	E	Interview
Experience of supervising undergraduate students or volunteers	D	Interview
Willingness to identify training needs and seek out training opportunities	E	Interview
Willingness to engage in outreach activities, including presenting results at open days and working with volunteers	E	Interview
Team player with a diplomatic management style	D	Interview
<b>PHYSICAL REQUIREMENTS - include only if appropriate</b>		
Ability to undertake the duties associated with the role	E	Interview
Ability to help with the maintenance of eggshell collections and specimen curation	E	Interview
Driving license	D	Application form
<b>CAPACITY FOR CAREER DEVELOPMENT</b>		
Ability to network and collaborate	D	Interview
Willingness to attend staff development courses	D	Interview
<b>CIRCUMSTANCES (e.g. unsocial hours etc)</b>		
The role will occasionally include evening and weekend work, early starts and late finishes, with time off provided in lieu at other points during the year	E	Interview