# Job Description

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| Job Evaluation Code | |

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| Job Title | Research Associate |
| School/Department/College | HUMAN |
| Job Grade | 6.32 |
| Career Pathway | Research |

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| Post Responsible To | Richard Madgwick |
| Posts Responsible For | NA |

**Main function** (one or two sentences)

To conduct research in multi-isotope analysis, working on early medieval faunal remains to contribute to the study of animal management and faunal catchments. The research is part of the AHRC-funded 'Ecologies of Governance' project and the role-holder will contribute to the overall research performance of the School and University, carrying out research leading to the publishing of high-quality research meeting the project's aims as required by the project team. To pursue excellence in research and to inspire others to do the same.

**Main Duties and Responsibilities** (six to twelve bullet points including clinical duties where appropriate)

**Research**

- To contribute to the overall research performance of the School and University through conducting research in early medieval archaeology and isotope analysis to achieve the measurable outputs of the 'Ecologies of Governance' project including publishing in academic journals.
- To prepare bone, dentine, enamel for multi-isotope analysis (strontium, sulfur, oxygen, carbon and nitrogen) and to assist with mass spectrometry when required.
- To undertake the management, analysis, synthesis, curation and review of existing zooarchaeological and isotopic data.
- To undertake administrative tasks associated with the research project, including, but not limited to destructive sampling applications and liaising with project partner organisations to arrange sampling visits.
- To present at conferences/seminars at regional, national and international levels, and participate in School research activities.
- To build and create networks both internally and externally to the university, to influence decisions, explore future research requirements, and share research ideas for the benefit of research projects

Other

- To engage effectively with industrial, commercial and public sector organisations, professional institutions, other academic institutions etc., nationally and internationally to raise awareness of the School's profile, to cultivate strategically valuable alliances, and to pursue opportunities for collaboration across a range of activities. These activities are expected to contribute to the School and the enhancement of its regional and national profile.

- To undergo personal and professional development that is appropriate to and which will enhance performance.
- To participate in School administration and activities to promote the School and its work to the wider University and the outside world
- Any other duties not included above, but consistent with the role.

**Person Specification**

Essential Criteria (maximum of 10)

Qualifications and Education

1. Postgraduate degree at PhD level (or nearing completion / submission) in archaeology or equivalent professional experience

Knowledge, Skills and Experience

2. An established expertise and proven portfolio of research and/or relevant industrial experience within isotope analysis in archaeology
3. Knowledge of current status of research in specialist field
4. Experience of analysing, presenting and curating isotope data

Proven ability to publish in national/international journals

6. Knowledge and understanding of competitive research funding to be able to develop applications to funding bodies

Communication and Team Working

7. Proven ability in effective written and oral communication

8. Ability to supervise the work of others to focus team efforts and motivate individuals

Other

9. Proven ability to demonstrate creativity, innovation and team-working within work
10. Proven ability to work without close supervision

Desirable Criteria (if appropriate)

11. Relevant professional qualification(s)- if applicable please specify

12. Experience with zooarchaeological data.

13. Research experience relating to the early medieval period.

14. Evidence of ability to participate in and develop both internal and external networks and utilise them to enhance the research activities of the School.

Additional Information

| Document Control: | | | | |
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| **Version number** | **Date modified** | **Reasons for modification** | **Review date** | **Name of document custodian/creator** |
| 2 | January 2018 | To reflect University changes and requirements | | HR Reward Manager |
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