

**JOB DESCRIPTION**

Postdoctoral Research Associate

**Vacancy Ref:** Click here to enter text.

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| **Job Title:** Postdoctoral Research associate | **Present Grade:** 6 |
| **Department/College:** Division of Biomedical & Life Sciences | |
| **Directly responsible to:** Dr Cheryl Hawkes | |
| **Supervisory responsibility for:** | |
| **Other contacts**  **Internal:** Co-supervisor, PhD students, project students and other members of the Hawkes lab, staff and students in the Division of Biomedical and Life Sciences, technical and administrative support in the division.  **External:**  Collaborators, research scientists & clinicians in related fields, funding bodies, journal editors, societies and research networks, the general public during outreach activities. | |
| **Job Purpose:**   |  | | --- | | To carry out statistical analysis of large human datasets related to intergenerational effects of parental obesity and offspring brain structure and cognitive function. To make a major contribution to the publication of the results and provide preliminary data for new research proposals. | | |
| **Major Duties:**   * Determine and carry out statistical analysis of human cohort linked datasets obtained from the Framingham Heart Study in collaboration with researchers and senior statisticians at Loughborough, Southampton and Kent. * To attend and present your research at appropriate external technical and scientific meetings. * Present information on research progress and outcomes during lab meeting and to relevant research groups, journal clubs and internal seminars. * To prepare manuscripts for publication. * To develop research projects and new lines of enquiry related to the project. * To contribute to the writing of funding applications to research councils and charities, either as applicant, co-applicant or named postdoctoral researcher. * To ensure compliance with GDPR and data management regulations and legislation. * To contribute to outreach activities for relevant stakeholders. | |