

Candidate Information

Position: Research Fellow
School/Department: Wellcome-Wolfson Inst for Experimental Medicine
Reference: 22/110173
Closing Date: Monday 17 October 2022
Salary: £35,333 - £38,592 per annum
Anticipated Interview Date: Monday 31 October 2022
Duration: Fixed term maternity cover until 04/02/2023

JOB PURPOSE:

To be an active member of the research project/team assisting in the development of research proposals and the planning and delivery of the research activity within a specified area so that the overall research objectives of the project/school are met.

MAJOR DUTIES:

1. Develop and plan an area of personal research and expertise, and/or undertake research under supervision within a specific research project or as a member of a research team.
2. Design, develop and refine experimental apparatus, field research or experiments in order to obtain reliable data.
3. Carry out analyses, critical evaluations, and interpretations using methodologies and other techniques appropriate to area of research.
4. Present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
5. Prepare, often in consultation with supervisor, material for publication in national and international journals and presentations at international conferences.
6. Assist grant holder in the preparation of funding proposals and applications to external bodies.
7. Carry out routine administrative tasks associated with the research project/s to ensure that project/s are completed on time and within budget. These might include organisation of project meetings and documentation, financial control, risk assessment of research activities.
8. Carry out occasional undergraduate supervision, demonstrating or lecturing duties within the post holder's area of expertise and under the direct guidance of a member of academic staff.
9. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.
10. Assisting with the teaching in Undergraduate and Postgraduate levels.

ESSENTIAL CRITERIA:

1. Have a PhD at the date of appointment in biology, biochemistry, biomedical science, vascular biology, stem cells or related discipline.
2. At least 3 years research experience in at least two of the following:
 - vascular biology
 - endothelial cells, stem cells
 - diabetes, diabetic complications
 - cardiovascular diseases
 - cell reprogramming
 - organoids differentiation
3. Experience on delivering seminars and supervising students.
4. Ability to contribute to broader management and administrative processes.
5. Contribute to the School's outreach programme by links with industry, community groups etc.
6. Sufficient breadth and depth of specialist knowledge in the discipline and of research methods and techniques to work within established research programmes.

7. Ability to communicate complex information clearly.
8. Ability to build contacts and participate in internal and external networks.
9. Demonstrable intellectual ability.
10. Ability to assess and organise resources.