

Candidate Information

Position:	Wellcome Trust ISSF Early Stage Researcher Fellowships
School/Department:	Centre for Experimental Medicine
Reference:	19/107474
Closing Date:	Friday 5 July 2019
Salary:	£33,199 - £39,610 per annum (potential to progress to £43,266 per annum through sustained exceptional contribution)
Duration:	24 months

JOB PURPOSE:

To be a highly productive and collaborative member of the research community in the Centre for Experimental Medicine and other groupings within the Faculty of Medicine Health and Life Sciences, working as part of a Wellcome Trust funded research programme team to initiate, develop and manage high level research projects in line with the School's research strategy. The post responsibilities will include independent research, supervision, planning, day-to-day lab management, collaborations and outreach.

The following describes the type of work that is typically required of research staff at this level. It is not expected that anyone carries out all the activities mentioned below and some carry out additional duties.

This post is for 24 months.

MAJOR DUTIES:

1. Develop the research activities of the University by sustaining a personal research plan by managing and undertaking research activities in accordance with a specific project plan in the appropriate research team.
2. Set research targets and goals and programme of implementation; monitoring and managing project finances; managing and supervising the work of research fellows and assistants; and liaising with funders and other stakeholders internally and externally.
3. Sustain a high quality publication record by publishing in leading international refereed journals and/or monographs or edited collections and presenting at conferences.
4. Develop research proposals and funding bids either solely or in collaboration with others including the capacity as principal investigator, if appropriate.
5. Direct, coach and develop research staff, where appropriate.
6. Ensure that research projects are completed on time and within budget.
7. Contribute to the work of the University through limited teaching and associated tasks within own research specialism.
8. Be responsible for practical work where applicable, and advise students or colleagues on techniques.
9. Contribute to the University's outreach strategy by developing external links.
10. Develop links with relevant research groups, industries and external bodies to encourage technology transfer opportunities and/or create opportunities for future research projects.
11. Carry out designated administrative duties.

Planning and Organising:

1. Plan for and set research objectives.
2. Plan for the use of research resources, laboratories and workshops, symposium, or conferences as appropriate.
3. Prepare research proposals for submission for external funding.

Resource Management Responsibilities:

1. Mentor colleagues with less experience and advise on personal development.
2. Supervise research assistants and support staff, as required, on research projects.

3. Manage own research, teaching and administrative demands under general supervision of Head.
4. Assist in the development of skills and competence in others through supervision of research projects of undergraduate and post graduate students.
5. Monitor and ensure effective management of assets and budgets allocated as part of the role.
6. Participate in judgements regarding the use of resources within their research project/school.

Internal and External Relationships:

1. Member of the committees relevant to their administrative or teaching duties.
2. Collaborate with other staff within University.
3. Participate in and develop external networks, for example to identify sources of funding, generate income, obtain consultancy projects, or build relationships for future activities.
4. Consider and strengthen the impact and public engagement of all research through a wide range of stakeholders.
5. Attend and contribute to relevant local, national and international meetings.

ESSENTIAL CRITERIA:

1. A relevant degree with a PhD completed in a relevant subject.
2. Specific expertise in either of the strategic research areas ophthalmology or respiratory.
3. Up to 4 years relevant post PhD experience.
4. Evidence of significant contribution to the chosen area of research, e.g. publications, patents, software development or an impact on policy.
5. Research interests that are sustainable and which would enhance and complement the research strategy of the University.
6. Experience of developing research methodologies and devising models, approaches, critiques and methods.
7. Ability to contribute to the wider administration and management processes of the University.
8. Sufficient breadth and knowledge of qualitative and/or quantitative research methods and techniques relevant to the type of research undertaken.
9. Experience, achievement and growing reputation in the discipline.
10. Strong analytical capability.
11. Ability to contribute to the University's outreach programmes.
12. Ability to communicate complex information effectively.
13. Ability to manage resources.
14. Ability to work independently with a high level of self-motivation while working as part of a wider team.

DESIRABLE CRITERIA:

1. Record of research funding, either project or individual postdoctoral.
2. Ability to secure grants or contracts independently or as a leader of a team in major projects.
3. Teaching and supervision experience within subject area.
4. Ability to lead and manage research projects, including managing budgets, as appropriate.
5. Ability to manage and motivate staff.
6. Ability to devise, advise on and manage research programmes.
7. Experience of supervisory role in research projects of undergraduate and post graduate students.
8. Ability to supervise work of others in research team.