



## Candidate Information

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| <b>Position:</b>                   | Lecturer in Cardiovascular Disease              |
| <b>School/Department:</b>          | Wellcome-Wolfson Inst for Experimental Medicine |
| <b>Reference:</b>                  | 22/110355                                       |
| <b>Closing Date:</b>               | Wednesday 30 November 2022                      |
| <b>Salary:</b>                     | £43,414 - £53,353 per annum.                    |
| <b>Anticipated Interview Date:</b> | Wednesday 21 December 2022                      |
| <b>Duration:</b>                   | Fixed term role, available until 31 March 2027  |

### JOB PURPOSE:

To strengthen the academic base within the Wellcome-Wolfson Institute for Experimental Medicine, School of Medicine, Dentistry and Biomedical Sciences at Queen's University Belfast, to teach at undergraduate and postgraduate level, and to contribute to School and Institute administration/outreach activity.

The post is funded as part of the All-Island Congenital Heart Disease (CHD) network, which aims to integrate and build upon existing strengths in paediatric cardiology research across the island of Ireland.

### MAJOR DUTIES:

#### Teaching:

1. Develop teaching methods, design course units and deliver teaching and assessment activities including lectures, coursework, practicals, and fieldwork according to own area of subject specialism.
2. Develop approaches to teaching and learning, which are appropriate for the subject area reflect developing practice.
3. Contribute to the enhancement of quality teaching within the subject, school, or faculty.
4. Develop and advise others on learning and teaching tasks and methods.
5. Contribute to the design of innovative teaching programmes.

#### Research:

1. Develop the research activities of the School by sustaining a personal research plan by, managing and undertaking cardiac disease research activities in accordance with a specific project plan in the research themes of the Institute.
2. Sustain a high-quality publication record by publishing in refereed journals and presenting at conferences to assist individual research and so that the School's research profile is enhanced.
3. Develop research proposals and funding bids in collaboration with others.
4. Direct, coach and develop research staff, where appropriate.
5. Ensure that research projects are completed on time and within budget.

#### Administration/Contribution to the Community:

1. Contribute to the School's outreach strategy by developing external links.
2. Develop links with relevant industries and external bodies to encourage technology transfer opportunities and create opportunities for future research projects.
3. Provide pastoral care for students within own area to ensure, as far as practicable, that all relevant issues are dealt with in a timely, sympathetic, and effective manner.
4. Carry out designated School functions, including, for example, participation in committee work, assisting in the process of admissions and preparation of submission for teaching quality assessment or the REF.

### ESSENTIAL CRITERIA:

1. Primary Degree.
2. PhD in a relevant subject area.
3. A minimum of three years' research experience at postdoctoral level in a relevant cardiovascular field.

4. Recent, relevant publications in peer reviewed/refereed journals that are recognised internationally as being high quality, commensurate with experience.
5. Research profile which complements the priorities and strengths of the Wellcome Wolfson Institute for Experimental Medicine in cardiovascular research.
6. Experience of developing research methodologies, models, approaches and techniques.
7. Experience of presentations at national and international meetings and conferences.
8. Relevant teaching experience at University Level.
9. Relevant academic administrative/management experience.
10. Ability to advance the research and teaching goals of the School.
11. Ability to strengthen the School's national and international research networks.
12. Ability to negotiate contracts independently or as a leader of a section in major projects.
13. Good presentation skills with the ability to communicate complex information effectively.
14. Good communicator, written and oral.
15. Able to present research and other plans and reports to the wider academic community and non-academic audiences.
16. The ability to organise workload and prioritise competing demands.
17. Ability to manage resources and staff.
18. A team player who can develop effective internal and external links.
19. Leadership capability.
20. Clear commitment to interdisciplinary working including clinical translation of research, and an interest in working closely with clinicians and other healthcare professionals within the All-Island CHD network.
21. Must be prepared to travel.

**DESIRABLE CRITERIA:**

1. Completion of a PGCHET (or equivalent) or HEA membership.
2. Primary research interest and experience in cardiovascular genetics, inherited cardiac conditions and cardiovascular development.
3. Experience of supervising research activities of other Post-Doctoral Fellows or Postgraduate Students.
4. Evidence of having obtained funding from government or private charitable agencies to support independent research.
5. Expertise in the use of novel in vitro and in vivo model systems.