

**Job Title:** Research Fellow – National Cardiovascular Research Network

**Unit/School:** Cardiff School of Sport and Health Sciences

**Grade:** 7A/B

**HERA:** CSSHS222

## Core purpose of role

Funded by Health and Care Research Wales, the National Cardiovascular Research Network (NCRN) is a pioneering interdisciplinary collaboration connecting academics, clinicians, health professionals, industry, and charities, with a mission to drive cardiovascular research excellence and capacity across Wales.

The aim of the NCRN Fellowship programme is to support and develop outstanding cardiovascular researchers to enable them to successfully apply for external funding opportunities, and to foster and develop future leaders in cardiovascular research. The successful Fellow will conduct a programme of cardiovascular research work as part of the NCRN. The expectation is that by the end of their NCRN Fellowship award, holders will secure a competitive peer-reviewed fellowship or other external funding.

Successful applicants will have a strong record of research or related experience, and its communication, in a cardiovascular subject. The post holders will also need to be able to work independently as well as in active collaboration with multi-disciplinary partners.

## Key responsibilities and contributions

- Plan, coordinate, and implement a programme of cutting-edge original research to address questions related to the NCRN's research themes, in liaison with the lead investigators, and other colleagues in the research group.
- Play a significant role in the implementation of the current research agenda and have the creativity and initiative to independently develop new ideas and provide the intellectual energy and independent thinking necessary to deliver the research.
- Manage the application of relevant regulatory and ethical principles, including any ethics and governance procedures relevant to the project.
- Assess, interpret, and evaluate research outcomes.
- Communicate complex research ideas and research findings using high-level skills and a range of media, including writing scientific papers (e.g., peer-reviewed publications) and presenting research results at internal, national and international meetings.



- Work with university stakeholders and the wider NCRN partners to identify sources of external research funding and lead the process of securing funding.
- Be knowledgeable of the scientific literature relating to the project and to monitor new developments in the field of study
- Work collaboratively in the development of an external research network involving national and international colleagues and institutions.
- Prepare project specific progress reports on the research as required by the funder (Health and Care Research Wales) for review purposes.
- Act as a responsible team member, leading where agreed, and developing productive working relationships with other members of staff.

## **Person specification**

### **Essential qualifications / Professional memberships**

- A good honours degree, in relevant subject area
- A master's degree or equivalent training/experience

### **Essential experience, knowledge and skills**

1. A good level of knowledge of cardiovascular structure and function in humans.
2. A sound understanding of research/innovation and scholarly activity.
3. Knowledge of the grant application process and appropriate funding sources for cardiovascular research
4. Ability to develop, plan and manage own academic research projects and manage resources effectively.
5. Ability to contribute ideas for new research projects and research income generation, including contributing to the process of securing funds.
6. Knowledge of statistical analysis techniques for biomedical, laboratory and/or population level research
7. Ability to employ appropriate methods to communicate complex information clearly, including writing publications to disseminate findings and grant applications
8. Ability to develop and maintain relationships with national and international external partners
9. Experience of conducting cardiovascular research

10. Experience of working on multidisciplinary projects/teams and the synthesis of different types of evidence
11. Experience of contributing to high quality publications and / or peer reviewed journals.
12. Experience of submitting or securing funds/income through a variety of sources (e.g. grants/industry)

### Desirable

1. Experience of setting up and running studies and/or clinical trials
2. A doctorate in a relevant area (e.g. physiology, biomedical science, biomedical engineering, medical science or medical imaging`)
3. A strong publication record in relevant peer reviewed high-quality publications /journals

### Welsh skill requirements

Welsh is essential to our students and staff and is a key part of our provision and services. For every position at Cardiff Met, proficiency in Welsh language is either essential or desirable. You can find information about the levels by viewing our booklet: [Welsh language skills levels](#). If a skill is listed as essential in the table below, please ensure you demonstrate this in your online application form.

| Language level and general descriptor                                                                                              | Listening | Reading   | Speaking  | Writing   |
|------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|
| <b>A1 – Beginner</b><br>Can understand and use familiar everyday expressions and very basic phrases in Welsh.                      | Desirable | Desirable | Desirable | Desirable |
| <b>A2 - Basic user</b><br>Can deal with simple, straightforward information and communicate in basic Welsh.                        |           |           |           |           |
| <b>B1 - Intermediate user</b><br>Can communicate, to a limited level, in Welsh about things that are familiar and/or work related. |           |           |           |           |
| <b>B2 - Upper intermediate user</b>                                                                                                |           |           |           |           |



|                                                                                                               |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Can express myself in Welsh on a range of topics and understand most of a conversation with a native speaker. |  |  |  |  |
| <b>C1 - Fluent user</b><br>Can communicate fluently in Welsh.                                                 |  |  |  |  |
| <b>C2 - Master user</b><br>Can communicate fluently on complex and specialist matters in Welsh.               |  |  |  |  |

### Disclosure & Barring Service requirements

This post does not require a DBS check.

### Supporting information

The University is a dynamic organisation and changes may be required from time to time. This job description and person specification is not intended to be exhaustive.

The University is committed to the highest ethical and professional standards of conduct. Therefore, all employees are expected to have due regard for the impact of their personal behaviour and conduct on the University, students, colleagues, business stakeholders and our community. Each employee must demonstrate adherence to our Code of Professional Conduct. In addition, all employees should have particular regard for their responsibilities under Cardiff Metropolitan University's policies and procedures.