



OLLSCOIL NA GAILLIMHE  
UNIVERSITY OF GALWAY



HR EXCELLENCE IN RESEARCH

## **Postdoctoral Researcher/Research Associate in Cardiovascular research**

### **School of Medicine, Nursing and Health Sciences**

**Ref. No. 011334**

#### **JOB ADVERTISEMENT**

Applications are invited from suitably qualified candidates for a full time 6-month position as a Research Associate researcher with the College of Medicine, Nursing and Health Sciences at the University of Galway, Ireland.

This position is funded by Research Ireland and a research fund from Medtronic and is available from the 1<sup>st</sup> March 2026 to contract end date of 31<sup>st</sup> August 2026.

The project will involve working closely with the Cardiovascular Research group and industry partners to carry out interventional cardiology, renal denervation and other invasive imaging techniques such as OCT and IVUS.

**Salary:** Postdoctoral Researcher salary scale €46,305 - €59,063 per annum, (subject to the project's funding limitations), and pro rata for shorter and/or part-time contracts.

The default position for all new public sector appointments is the 1st point of the salary scale. This may be reviewed, and consideration afforded to appointment at a higher point on the payscale (subject to the project's funding limitations), where evidence of prior years' equivalent experience is accepted in determining placement on the scale above point 1, subject to the maximum of the scale.

[\(Research Salary Scales - University of Galway\)](#)

**Closing date for receipt of applications is 17:00 (Irish Time) on 23<sup>rd</sup> September 2025. It will not be possible to consider applications received after the closing date.**

**\*Please review full job description for further details and essential requirement**

#### **JOB DESCRIPTION**

##### **Duties:**

- Work closely with the Cardiovascular Research group and industry partners to carry out interventional cardiology, renal denervation and other invasive imaging procedures such as OCT, and IVUS.
- Conduct a specified programme of research under the supervision and direction of your Principal Investigator.
- Define research objectives and proposals for own (or joint) research in line with research strategy whilst contributing to the research programme of the



College/School/Research Unit. This will be under general guidance of a member of the academic staff or Principal Investigator/ Project Leader.

- Conduct individual and/or collaborative research projects in a variety of settings (laboratory, creative performance, field, clinical setting).
- Determine appropriate methodologies for research, with advice and support as appropriate.
- Plan, co-ordinate and implement research project (this may include managing a small research team/co-ordinating other researcher activity).
- Keep up to date with research related methods and techniques, in particular, developments in the specific research area.
- Collaborate with colleagues on areas of shared research interest.
- To have knowledge and understanding of the policy, practices and procedures, relevant to the role, this may include broader University/ sector/ external sponsor or funder (e.g. Commercial Awareness, Research Ethics, Knowledge Transfer, Patents, Intellectual Property Rights, Health and Safety, Equal Opportunities & Diversity).

### ***Research Administration***

- To complete the administrative work to support the programme of research
- To contribute to costing research grant proposals and assist in the financial management of a research project.
- To carry out any additional duties as may reasonably be required within the general scope and level of the post.
- Manage own personal and research resources (including where required, laboratories, and specialist equipment) appropriately.
- Manage own research budget, if any, and keep records as directed and in line with Funder/University policy as appropriate.
- Know the legal requirements regarding data protection and confidentiality data protection requirements.

### ***The Postdoctoral Researcher will be able to:***

- Demonstrate a systematic understanding of a field of study
- Demonstrate the ability to manage a research project including the co-supervision of students.
- Demonstrate awareness of the research environment and the various grant sources and application mechanisms
- Possess sufficient breadth or depth of specialist knowledge in the discipline and of research methods and techniques (for example, having obtained a PhD degree or equivalent experience to work on the research projects or programmes).

### ***Dissemination***

- To be familiar with the publication process.
- Present on research progress and outcomes e.g. to bodies supervising research; conferences, steering groups; other team members, as agreed with the PI / project leader.
- Engage in the dissemination of the results of the research with the support of and under the supervision of your Principal Investigator.
  - Write up results from own research activity.



- Publish on a regular basis.
  - Assess research findings for the need/scope for further investigations / commercial exploitation.
  - Translate knowledge of advances in the subject area into research activity.
- Contribute to the research project's dissemination in whatever form - report, papers, chapters, book
- Communicate their research with their peers
- Attend and network at relevant conferences and meetings hosted by relevant professional institutions and other universities as appropriate.

### ***Research Supervision and Teaching & Training***

- Engage in appropriate training and professional development opportunities as required by your Principal Investigator, your School or Institute, or the University.
- Contribute to teaching /tutoring/mentoring that shall normally be no more than 50 hours per annum in an associated school and under the close supervision of a fulltime academic member of the School.
- Develop their own career reputation and career development
- Acquire generic and transferable skills (including project management, business skills and postgraduate mentoring/supervision).
- Mentor and assist, as appropriate and as directed, the research graduate students in your group, School and Institute.
- May act as co-supervisor or be a member of a supervision panel.
- May act as mentor to foreign students on undergraduate placement.
- May participate in limited teaching hours for own development. The extent of this must not adversely impact the primary research role.
- To interact closely with postgraduate research students who are studying for a Masters or a PhD and possibly have an agreed role in supporting these students in their day to day research in conjunction with an academic supervisor.

### ***Wider Activities***

- Engage in the wider research and scholarly activities of your research group, School and Institute.
- Deepen understanding of relevant issues in the higher education, research, funding and political environment.
- Gain experience in grant writing.
- May act as a referee and contribute to peer assessment.
- May be asked to participate in Journal Review Boards.
- May contribute to the College/School/Research Unit through, for example, participating in promotion activity such as student Open Days, career days, or contribute to public events such as science week etc.
- Where appropriate, work with PI to register patents to protect intellectual property.
- Participate in internal / external networks for the exchange of information and to form relationships for future research collaboration.

## **ELIGIBILITY REQUIREMENTS**



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#### Essential Requirements:

- Resident in Galway (current valid visa and accommodation)
- MBBS Degree in Medicine
- Specialist training in the field of Interventional Cardiology
- Ability to carry out Renal Denervation
- Ability to carry out angiography, angioplasty, cardiac stenting, FFR, QFR, OCT, IVUS as well as other cardiology procedures.
- Experience working in an interventional cardiovascular research centre

#### Desirable Requirements:

- Experience of performing interventional cardiology in other centres abroad.
- Experience of attending and presenting at cardiology conferences abroad.
- Experience of attending research meetings in collaboration with industry partners in the Medtech sector
- Experience of point cloud data interpretation and analysis of coronary artery remodelling.

## CONTINUING PROFESSIONAL DEVELOPMENT

#### Continuing Professional Development/Training:

Researchers at University of Galway are encouraged to avail of a range of training and development opportunities designed to support their personal career development plans. University of Galway provides continuing professional development supports for all researchers seeking to build their own career pathways either within or beyond academia. Researchers are encouraged to engage with our Researcher Development Centre (RDC) upon commencing employment - see [HERE](#) for further information.

## FURTHER INFORMATION/LINKS

- **TO APPLY:** [Search Current University of Galway vacancies](#). Applications must be submitted online.
  - [How to apply guide](#)
- For informal enquiries, please contact Ruth McLoughlin, Research Manager, School of Medicine, University of Galway. Email: [ruth.mcloughlin@universityofgalway.ie](mailto:ruth.mcloughlin@universityofgalway.ie)
- [University's Strategic Plan](#)
- [Working in Research at University of Galway](#)
- [Applicant Information](#)



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- We reserve the right to re-advertise or extend the closing date for this post.
- University of Galway is an equal opportunities employer.
- All positions are recruited in line with Open, Transparent, Merit (OTM) and Competency based recruitment.

