



OLLSCOIL NA GAILLIMHE  
UNIVERSITY OF GALWAY



HR EXCELLENCE IN RESEARCH

## **Full-time Research Assistant – Radiology, Data Science**

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

**Ref. No. 011268**

### **JOB ADVERTISEMENT**

Applications are invited from suitably qualified candidates for a full-time, fixed term position as a research assistant with the discipline of radiology focused on data science research at the University of Galway, Ireland.

This position is partially funded by the Spark Consultant Innovation Fund as well as the ARC Hub for Healthcare Tech and is available from 1<sup>st</sup> October 2025 to contract end date of 30<sup>th</sup> September 2026.

**Salary:** Research Assistant salary scale €32,962 - €42,943 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 15<sup>th</sup> August 2025. It will not be possible to consider applications received after the closing date.**

**Virtual interviews are tentatively planned to be held on 28<sup>th</sup> August 2025.**

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

### **JOB DESCRIPTION**

#### **Job Description:**

The successful candidate will support cutting edge imaging-based data science research in the department of radiology. Example projects include (1) a project investigating AI-enhanced acute stroke imaging and triage, (2) collaborative projects investigating the use of Artificial Intelligence in breast imaging and multiple myeloma, and (3) a project exploring advanced MR imaging in the setting of active surveillance for prostate cancer. The successful candidate will be an integral part of the research team working closely with consultant radiologists as well as university research faculty and data scientists. They will be involved in research planning, data collection/analysis, and research dissemination.

The Department of Diagnostic Radiology in Galway University Hospitals provides a local, regional and supra-regional service encompassing all modalities including plain film, ultrasound, computed tomography, magnetic resonance imaging, breast imaging, interventional radiology and nuclear medicine. The School of Computer Science at University of Galway currently includes 34 academic



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faculty, 7 support staff, and over 50 research staff. The school is actively engaged in high impact interdisciplinary collaborations and has several educational programmes with topics such as software design & development, cloud computing, cybersecurity, data analytics and artificial intelligence.

Galway is one of Europe's premier MedTech hubs and eight of the world's top ten med-tech companies have a physical presence in Galway. In addition, there is a well-established collaboration in research between the University of Galway and global industry technological companies and SMEs to develop high impact research projects. There are strong supportive structures in University of Galway including the innovative Institute for Clinical Trials to facilitate and promote new research projects. Research in the University is also supported by Insight, Scientific Foundation of Ireland Research Centre, Data Science Institute and the Irish Centre for High End Computing.

#### **Duties:**

- Day-to-day research & development project tasks as part of the listed projects
- Coordinate and perform a variety of independent tasks and team activities involved in the collection, analysis, documentation and some interpretation of research information/results
- Work under direction of the Project Leader
- Plan and manage own day-to-day research activity within this framework, direction
- Present project results nationally and internationally at scientific conferences
- Participation in project meetings
- Work with other team members to carry out project activities and keep appropriate records as directed and in line with Funder/University policies
- Contribute to publications or IP protection of findings
- Contribute to administrative work to support the programme of research
- Continue to update knowledge and develop skills
- Any other duties assigned commensurate to this level of post

## **ELIGIBILITY REQUIREMENTS**

#### **Essential Requirements:**

- Experience in clinical, translational, or data science research
- Experience with computer programming and data analytics
- Completed taught degree or proven track record in data science/data analytics
- Demonstrated ability to work in a team, collaborate across disciplines and build effective relationships
- Demonstrated organisational abilities including the capacity to meet deadlines
- Excellent communication skills, both written and oral



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#### Desirable Requirements:

- Experience in working on partnership project teams
- Demonstrated ability in the presenting of research findings to technical/non-technical audiences
- Experience with manuscript preparation and submission
- Prior work or research experience in the field of data sciences or an associated field

## 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 Prof. Edward Lawrence, Radiology, School of Medicine, Email [Edward.lawrence@universityofgalway.ie](mailto:Edward.lawrence@universityofgalway.ie)
- [University's Strategic Plan](#)
- [Working in Research at University of Galway](#)
- [Moving to Ireland \(Euraxess\)](#)
- [Applicant Information](#)
- 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.



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