



OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY



HR EXCELLENCE IN RESEARCH

Research Assistant

Preclinical Testing & Device Development Support

Centre for Research in Medical Devices (CÚRAM)

Ref. No. 011826

JOB ADVERTISEMENT

Applications are invited from suitably qualified candidates for a full-time, fixed term position as a Research Assistant at the Centre for Research in Medical Devices ([CÚRAM](#)), University of Galway, Ireland.

This is an early-stage research role, funded through Enterprise Ireland's Commercialisation Funding Programme and is available from July 2026 for a 12-month period initially, with a possibility for a 12-month extension, subject to successful project outcomes and funding acquisition.

Organisation CÚRAM is a national, Research Ireland-funded research centre that brings together researchers from University of Galway, University College Dublin, Dublin City University, University of Limerick, University College Cork, Trinity College Dublin, and Royal College of Surgeons Ireland. The prime objective for CÚRAM is to radically improve health outcomes for patients by developing innovative implantable 'smart' medical devices to treat major medical needs.

The project will focus on the the technical and preclinical development of a novel non-invasive neuromodulation medical device with an aim to developing the technology towards the spin-out stage. Specifically, the successful candidate will design, fabricate and assess a neural stimulation prototype device. The project will be conducted with commercialisation and industry partners to accelerate clinical translation.

Salary: Research Assistant salary scale €33,791- €43,872 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 1st of July 2026. It will not be possible to consider applications received after the closing date.



JOB DESCRIPTION

Job Description:

The successful candidate will be responsible for the engineering and testing of a non-invasive neural stimulation technology, and perform benchtop, ex vivo and in silico analysis. The candidates will also embark on prototype development.

Duties and Responsibilities:

- Perform extensive in vitro experimentation;
- Analyse data in an accurate and precise manner;
- Actively participate in team meetings;
- Participate in Patent filling and publish data in high impact factor journals;
- Closely work with industry partners and postdoctoral scientists within CÚRAM and associated institutes within and outside University of Galway.
- Any other duties assigned commensurate to this level of post

ELIGIBILITY REQUIREMENTS

Essential Requirements:

- Candidates must have a Masters degree in Biomedical Engineering, Electrical Engineering, Medical Physics, materials science, or similar.
- Practical experience with laboratory experimentation, instrumentation, and prototyping
- The successful candidate should also have expertise in as many of the following areas as possible: medical device prototyping, medical imaging, computational modelling and neurophysiology.
- Strong organisational skills and attention to detail
- Ability to work effectively as part of a multidisciplinary team

Desirable Requirements:

- Candidates should be highly motivated and passionate about developing new medical products.
- Experience with bench testing temperature sensors, bioinstrumentation, or electrophysiology
- Experience supporting preclinical and animal studies
- Interest in medical device development and commercial translation

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



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• **To apply:** [Jobs - University of Galway](#). Applications must be submitted online.

○ [How to apply guide](#)

- For informal enquiries, please contact Maria Galve Villa, maria.galvevilla@bioinnovate.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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