



MedTrain+ Marie Skłodowska Curie Fellowship Programme 2023

CÚRAM: Biomedical Sciences Building, University of Galway

Ref. No. University of Galway 158-23

Applications are invited from suitably qualified candidates for 50 Marie Skłodowska-Curie Postdoctoral Fellows (PFs) (two levels of experienced researchers) (25 positions available in Call 1) at CÚRAM, SFI Research Centre for Medical Devices. MedTrain+ is an advanced Industry-Academia Training, Career Development, and Mobility Fellowship Programme. Positions are available for 36 months full-time from November 2023 onwards.

CÚRAM MedTrain+ Fellowships are open to experienced researchers of any nationality, resident anywhere in the world (see eligibility criteria in a guide for applicants), seeking a prestigious career development fellowship in medical device research and development based at one of the following host organizations: [University of Galway \(GALWAY\)](#), [University College Dublin \(UCD\)](#), [The Royal College of Surgeons in Ireland \(RCSI\)](#), [Trinity College Dublin \(TCD\)](#), [University of Limerick \(UL\)](#), [Dublin City University \(DCU\)](#), [Technological University of the Shannon \(TUS\)](#), [University College Cork \(UCC\)](#), [National Institute for Bioprocessing Research and Training \(NIBRT\)](#) and [Technological University Dublin \(TU Dublin\)](#).

The projects will encompass the broad area of Medical Device Research and Development, including Biomaterials and Drug Delivery Devices, MedTech AI, Machine Learning, Medical Imaging and Soft Robotics, Immuno Engineering and Education and Public Engagement (EPE) and Science Advocacy Programmes.

The MedTrain+ programme will provide excellent experienced researchers with a research, complementary, and transferable skills training experience of the highest international standards that will help them advance their scientific careers within a chosen sector, academia, industry, or the public sector. Two fellowship levels will be offered to 50 candidates over two calls, ensuring varying depths of experience: Level 1 candidates will have less than four years of experience post PhD; Level 2 candidates will have four or more years of experience post PhD. The MedTrain+ programme will offer incoming fellowships across two calls. The total duration of each fellowship is three years, divided into three phases: the initial phase at the host organisation, the secondment phase in a non-academic sector, and the return phase at the host organisation. We welcome applications from candidates who have had career breaks and are looking to return to a research-based career and from candidates who have had a non-traditional career path, including those who have built up research experience but may not have a PhD.

You can learn more about our vision, research platforms, a consortium of academic & Industry partners, Science policy & advocacy, and public engagement on our website CÚRAM - CÚRAM (curamdevices.ie). MedTrain+ fellows will collaborate & integrate with multidisciplinary teams to provide the training ground for designing and manufacturing next-generation devices and implants. Further information can be found in the Detailed Guide for Applicants to MedTrain+ and Quick Guide

for Applicants to MedTrain+ are available at <https://www.universityofgalway.ie/curam/research/eu-projects/medtrain/apply/>

This project has received co-funding from Horizon Europe's Marie Skłodowska-Curie Actions, Grant Agreement No 101081457.

Person Specification: Level 1 & Level 2 (see also Post-Doctoral Researcher Level 1 [Download](#); Post-Doctoral Researcher Level 2 [Download](#))

Essential Criteria:

As per the MSCA definition: at the extended submission deadline (for **14th August 2023. at 23.59 UTC**):

Level 1:

- Be an experienced researcher - have a doctoral degree *or* have at least four years of full-time equivalent research experience.
- Comply with the MSCA mobility rule: have not resided or carried out their main activity (work, studies, etc.) in Ireland for more than 12 months in the three years immediately prior to the submission deadline. Compulsory national service and/or short stays such as holidays are not considered.
- The appointed candidate will have 0-4 years of postdoctoral research experience in the relevant CÚRAM research areas.
- At least one research publication - author in a peer-reviewed publication.

Level 2:

- Be an experienced researcher - have a doctoral degree *or* have at least four years of full-time equivalent research experience.
- Comply with the MSCA mobility rule: have not resided or carried out their main activity (work, studies, etc.) in Ireland for more than 12 months in the three years immediately prior to the submission deadline. Compulsory national service and/or short stays such as holidays are not considered.
- The appointed candidate will have more than four years of postdoctoral research experience in the relevant CÚRAM research areas.
- At least three senior author research publications, evidence of any acquired funding, and evidence of engaging with the scientific community (e.g., conference presentation).

Please note:

- MedTrain+ Fellowships are open to candidates of any nationality.
- MedTrain+ welcomes applications from candidates with disabilities and Researchers at Risk (for more information, see [Guidelines for Inclusion of Researchers at Risk | Marie Skłodowska-Curie Actions \(europa.eu\)](#)).

Gross Salary:

Remuneration is in line with [EC rules](#) for Marie Skłodowska- Curie COFUND grants

- Level 1 Payscale: €42,033 to €48,427 per annum pro rata for shorter and/or part-time contracts.
- Level 2 Payscale: €49,790 to €54,153 per annum pro rata for shorter and/or part-time contracts.

The range depends on the eligibility of the applicant, such as Mobility allowance and Family allowance. Salaries are subject to taxes and deductions e.g. deduction of PRSI (employee social security), and income taxes. For more information about tax entitlements, please go to <https://www.revenue.ie/>

Start date: Positions are available from Nov 2023 onwards.

To Apply:

The application process should include an Online application + Administrative Proposal: Max 1000 words: Part A plus Ethics Self-assessment form (including Max 2 Pages) + Part B (Research Proposal) + Academic CV (Max 5 pages with 3 references)

- **Part A:** Administrative Proposal: Max 1000 words: Part A plus Ethics Self-assessment form (including Max 2 Pages)
- **Part B:** The applicant needs to adjust the number of pages, i.e., Max. 10 pages.
- **Academic CV:** Max 5 pages (With 3 references).

Candidates are required to develop a **Part B Research proposal** on CÚRAM relevant themes and submit it via the online application system. The system will remain open for applications until midnight (UTC) on the **call 1 deadline extended to 14th August 2023**.

See the Detailed Guide for Applicants and Quick Guide for Applicants and www.medtrainplus.eu for more information.

For informal enquiries, contact the University of Galway programme manager medtrainplus@Curamdevices.ie Please reference competition ID "University of Galway 158-23" for all queries.

The closing date for submission of applications for the Call 1 deadline has been extended to 14th August 2023. at 23.59 UTC

Continuing Professional Development/Training:

Fellows are encouraged to avail themselves of training and development opportunities designed to support their career development plans. Further **CÚRAM** shall facilitate this training along with its partners [For more details on our partners: CÚRAM - CÚRAM (curamdevices.ie)]. For information on moving to Ireland, please see www.euraxess.ie. Researchers are encouraged to engage with our Researcher Development Centre (RDC) upon commencing employment - see HERE for further information. **CÚRAM** will also facilitate training along with its partners.

For information on moving to Ireland, please see www.euraxess.ie.

Gárda vetting is a requirement for this post

We reserve the right to re-advertise or extend the closing date for this post.

The 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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