



MedTrain+ Marie Skłodowska Curie Fellowship Programme

CÚRAM: Biomedical Sciences Building, University of Galway

Ref. No. University of Galway **112-24**

Applications are invited from suitably qualified candidates for 50 Marie Skłodowska-Curie Postdoctoral Fellows (PFs) (two levels of experienced researchers) (**35 plus positions available in Call 3**) 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 **April 2025 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. Successful applicants will be based at one of the following Implementing partner/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 \(TU Dublin\)](#).

We are explicitly looking for an innovative project in development of medical device area, that focuses on **immunoengineering**. New device development should be at the core of the proposed project. The proposed project must be aligned with one of the following clinical pillars: **cardiovascular-renal-metabolic, neural-musculoskeletal, cancer, and inflammatory disorders**. The research proposals shall be focused on **Immuno-Engineering** as an area for research except for Education and Public Engagement (EPE) and Science Advocacy Programmes and Regulatory.

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 a few 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 a few 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 curamdevices.ie. MedTrain+ fellows will collaborate and 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+, which are available at [MedTrain+ - CÚRAM \(curamdevices.ie\)](http://MedTrain+ - CÚRAM (curamdevices.ie)). This project has received funding from the European Union's Horizon Europe Excellent Science programme under the Marie Skłodowska-Curie Actions Grant Agreement No 101081457 and in part from CÚRAM, Science Foundation Ireland Research Centre for Medical Devices [under Grant Reference 13/RC/2073_P2].

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: submission deadline (**for 21st October 2024 at 23.59 UTC**):

Level 1:

- Be an experienced researcher. The appointed candidate will have a doctoral degree and 0-4 years of postdoctoral research experience in the relevant CÚRAM research areas or will have > 4 years of full-time equivalent research experience in the relevant CÚRAM research areas.
- 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.
- At least one research publication - author in a peer-reviewed publication.

Level 2:

- Be an experienced researcher. The appointed candidate will have a doctoral degree and > 4 years of postdoctoral research experience in the relevant CÚRAM research areas or will have > 8 years of full-time equivalent research experience in the relevant CÚRAM research areas.
- 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.
- 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 racial diversity, minority ethnic communities, women, disabilities, and Researchers at Risk [for more information, see [Guidelines for Inclusion of Researchers at Risk | Marie Skłodowska-Curie Actions \(europa.eu\)](#)].

Evaluation Process:

The evaluation process for the research proposals involves three criteria: "excellence," "impact," and "quality and efficiency of the implementation. Evaluation Criteria Weightings: a) Research proposal 50% b) Interview 50%. For more details, please refer to the guide for applicants.

Gross Salary:

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

- Level 1: €44,432 gross salary* per annum (excluding family allowance) or €51,256 gross salary* per annum (if conditions for family allowance are met)
- Level 2: €52,213 gross salary* per annum (excluding family allowance) or €59,037 gross salary* per annum (if conditions for family allowance are met)

* Gross salary is inclusive of a mobility allowance of €7,200 annually payable as part of their gross salary which shall be fixed for 36 months during the fellowship period.

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 **April 2025 onwards**.

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.

Equality, Diversity and Inclusion

University of Galway is committed to principles of equality and encouraging diversity and inclusion. Several of the participating academic Institutions and Schools are holders of Athena SWAN awards. We celebrate the diversity of our staff and students and work to support an inclusive environment free from discrimination and harassment.

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 + other questions (Max 3 Pages) plus Ethics Self-assessment form (including Max 2 Pages, Total: Max: 5 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 <https://curamdevices.ie/curam/research/research-platforms/> in the Immunology area and submit it via the [online application system](#). The system will remain open for applications until midnight (UTC) on the **21st October 2024**.

For informal enquiries, contact the University of Galway programme manager medtrainplus@Curamdevices.ie. Please reference competition ID "University of Galway **112-24**" for all queries.

The closing date for submission of applications for the Call 3 deadline is 21st October 2024 at 23.59 UTC

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



MedTrain+ is cofunded by the European Union's Marie Skłodowska-Curie Actions (MSCA) and CÚRAM, Grant Agreement Number 101081457 (Dec 2022 to Nov 2027). Call identifier: HORIZON-MSCA-2021-COFUND-01-01.