



Third call for Applications to the CÚRAM MedTrain Fellowship Programme (2018)

Deadline: 16th March 2018, midnight (UTC)

To fill 31 Marie Skłodowska-Curie COFUND Fellows (experienced researchers)

- Medical Device Research & Development

Centre for Research in Medical Devices (CÚRAM)

National University of Ireland, Galway

Ref. No. NUIG 036-18

Applications are invited from suitably qualified candidates to fill **31** full-time fixed term positions as **Marie Skłodowska-Curie Fellows** in **MedTrain**, a new Industry-Academia Training, Career Development, and Mobility Fellowship Programme in **Medical Device Research and Development** at the SFI Centre for Research in Medical Devices (CÚRAM), National University of Ireland, Galway. These positions are available for two years from Summer 2018, and are co-funded by the European Union's Marie Skłodowska-Curie COFUND scheme.

Organisation: The Centre for Research in Medical Devices ([CÚRAM](#)) is a national, SFI funded, €49.6m research centre that brings together researchers from NUI 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 unmet medical needs. Implants will be designed and manufactured to respond to the body's environment and to deliver therapeutic agents, such as drugs, exactly where needed. Cutting-edge science will develop devices using the very latest research from biomaterials, stem cells and drug delivery and the support of strong clinical collaborations, industry partners and hospital groups to enable rapid translation to the clinic.

MedTrain: Career Development and Mobility Fellowships in Medical Device Research and Development - A CÚRAM Industry-Academia Training Initiative. The MedTrain programme aims to enhance the creative, entrepreneurial, and innovative potential of experienced researchers, by providing opportunities for skills acquisition through advanced training, international and inter-sectoral mobility. The MedTrain programme is based on individual-driven mobility; meaning applicants are free to choose their research area (within the remit of CÚRAM), MedTrain supervisor and secondment organisation. Fellows will be based at one of four CÚRAM academic organisations: [National University of Ireland, Galway](#) (NUI Galway), [University College Cork](#) (UCC), [University College Dublin](#) (UCD) or the [Royal College of Surgeons in Ireland](#) (RCSI), with secondment to a non-academic research partner, located in any country of the world appropriate to further the research, training and career development needs of each fellow.

Job Description: MedTrain offers prestigious two-year fellowships to eligible experienced researchers in the area of Medical Device Research and Development, including biomaterials, biomedical engineering, computational fluid dynamics, drug delivery, electronic engineering,

glycosciences, interventional cardiology, marine biodiscovery, nanoelectronics, neural engineering, translational research, development of international standards and public engagement impact evaluation. In order to apply, candidates are required to develop a project proposal in collaboration with a MedTrain Principal Investigator in the relevant field (full list of MedTrain Investigators and details on their areas of research available at www.medtrain.eu). This is a research and training focused role. The fellow will conduct a specified programme of research, developed in collaboration with a CÚRAM Principal Investigator (PI), supported by research training and development under the supervision and direction of the PI. This will include secondment of up to 6 months to a non-academic research partner. Fellows are required to engage in MedTrain and CÚRAM training and public outreach activities.

Essential Requirements:

MedTrain Fellowships are open to candidates of any nationality. In order to be eligible, applicants must at the time of recruitment (30 June 2018):

- be in possession of a doctoral degree, or have at least four years full-time equivalent research experience.
- not have resided or carried out their main activity (work, studies, etc.) in Ireland for more than 12 months in the three years immediately prior to this date. Compulsory national service and/or short stays such as holidays are not taken in to account.

The reference date for the time of recruitment corresponds to the end of the application process (following production of the final ranking list), when successful candidates will be notified of intent to offer a contract at one of the host institutes.

Salary: Remuneration is in line with EC rules for Marie Skłodowska-Curie COFUND grants (http://ec.europa.eu/research/mariecurieactions/index_en.htm). Please refer to the MedTrain Guide for Applicants available at www.medtrain.eu for details.

Start date: Positions are available from Summer 2018

Continuing Professional Development/Training:

Researchers at NUI Galway are encouraged to avail of a range of training and development opportunities designed to support their personal career development plans.

Further information on research and working at NUI Galway is available on [Research at NUI Galway](#). For information on moving to Ireland please see www.euraxess.ie

To Apply:

Candidates are required to develop a project proposal in collaboration with a CÚRAM Principal Investigator (from those listed on the MedTrain website www.medtrain.eu), and submit their proposal via the [online application system](#), which can be accessed via the website. The system will remain open for applications until midnight (UTC) on the call deadline 16th March 2018.

Following eligibility and ethics checking, proposals will be subject to international peer-review, after which a number of top ranking candidates will be invited to interview. Further details are available at www.medtrain.eu. For informal enquiries about this post, please contact the MedTrain programme manager medtrain@curamdevices.ie

Closing date for submission of applications is midnight on Friday 16th March 2018.

All positions are recruited in line with Open, Transparent, Merit (OTM) and Competency based recruitment.

National University of Ireland, Galway is an equal opportunities employer.



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