

Entrepreneurial Researcher for a venture project

Job Summary

The project proposes furthering the development of patent-protected non-toxic, targeted, protein-based MRI contrast agents into marketable products. We expect this project to evolve into the incorporation of a start-up to exploit the technology, and the successful candidate to become the Chief Technology Officer of the venture. The main objective of this position will be to lead the development of the technology into the successive stages required to reach the market in parallel with the start-up development. The successful candidate will work jointly with the Biomolecular Nanotechnology group and the Technology Transfer Office of CIC biomaGUNE, under the supervision of Dr. Aitziber López-Cortajarena.

Functions to be developed:

1. Plan, execute and coordinate steps necessary for the development of the technology.
2. Analysis of the technical viability of the technology
3. Obtaining prototypes, demonstration on a pilot scale, in-vivo tests, or other activities that allow the validation of the technology.
4. Participate, covering technical aspects, in the design of business strategy based on start-up business models.
5. Participate, covering technical aspects, in the Business Plan and Roadmap of a start-up company.
6. Funding application drafting and participate in the search and attaining of funding through investors or public and private calls.
7. Contact with Key-Opinion leaders and potential technology exploiters.
8. Commercial representation of technology in forums and congresses.

Education Level:

MSc. degree in chemical sciences, pharmacy, biochemistry, biotechnology or similar.

Skills:

English and Spanish (mother language or C1 level). Additional languages are positively valued.

PhD degree.

Business-oriented degree

In-vivo experiments using MRI.

Experience in start-up projects

Funding application drafting

Project management and team management.

Proactivity, dynamism and communication.

Knowledge of patent and intellectual property agreements.

Commitment to engage with the entrepreneurial project beyond the duration of this position.

Duration:

Contract length linked to the funding research project. Subject to renewal on the basis of the candidate's performance and the evolution of the project

Envisaged Job Starting Date: January 2023

Application Deadline: 2022-12-15

Project Funding:

- Nano-imaging - 101069356 - (European Research Council (ERC) - Horizon Europe)

How to apply: [Check the full details at webpage](#)

Equal opportunities Policy: CIC biomaGUNE is proud to be an equal opportunity employer and applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, or any other classification protected by European, national, or local law.

Open Transparent and Merit Based Recruitment Policy:

[You can check here CIC biomaGUNE OTM-R Policy](#)

About CIC biomaGUNE

CIC biomaGUNE, located in the Science and Technology Park of Gipuzkoa (Donostia-San Sebastián), is a leading research center in the area of bionanomaterials, molecular imaging and regenerative medicine and counts with more than 160 people from 24 countries. The activity of CIC biomaGUNE is conducted by a team of 11 international and dynamic research groups, supported by flexible and efficient management teams and a unique research infrastructure including the Molecular Imaging Facility, one of the biggest preclinical imaging research infrastructures in Europe.

CIC biomaGUNE maintains a vibrant weekly scientific seminar program by visiting leading scientists. Additional training in soft skills and technologies covered by the CIC biomaGUNE technical platforms is offered to researchers within the in-house training program.

CIC biomaGUNE is committed to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (Charter and Code).

Please check out the Human Resources Strategy for Researchers - [HRS4R at CIC biomaGUNE](#).