

## **Postdoctoral position in Epitope design and selection**

### **Job Summary**

A postdoctoral position is available in the area of engineering epitopes at the Biomolecular Nanotechnology group, led by Prof. Aitziber L. Cortajarena at CICbiomaGUNE, San sebastian, Spain. The project, aims to design of libraries and utilize combinatorial and screening approaches for epitope engineering.

The project will be carried out at CIC biomaGUNE and the selected candidate will primarily focus on the design and screen of protein libraries for the selection and characterization of epitopes for specific antibody recognition.

#### **Education Level:**

Candidates should have a PhD degree in Biochemistry, Biotechnology, Chemistry, Biophysics, or a related discipline.

#### **Skills:**

We are looking for a candidate with a solid background in **protein chemistry, protein engineering, molecular biology, combinatorial approaches, microfluidics, nanobiotechnology, and/or chemical biology**, or have equivalent experience. The candidate is expected to have interest in multidisciplinary work, and the capacity to work in an international environment. Excellent interpersonal skills as well as written and oral communication skills in English are required.

#### **Duration:**

Full Time Temporary Contract, vinculated to the lenght of the research project mentioned area.

**Envisaged Job Starting Date:** July 2023

**Application Deadline:** 2023-06-15

#### **Project Funding:**

- NanoIVDAb - PDC2021-120957-I00 - (Agencia Estatal de Investigación - AEI)
- QUANTUM - 2023-QUAN-000023-01 - (Diputacion Foral Gipuzkoa)

**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](#).