Cancer Cell Signaling and Metabolism Lab

https://www.cicbiogune.es/people/acarracedo

Laboratory Technician Internship in Cancer Cell Signaling and Metabolism

The Cancer Cell Signaling and Metabolism Lab at CIC bioGUNE (Bilbao-Spain), led by Prof. Arkaitz Carracedo, focuses on deconstructing the essential characteristics of cancer cells, with a strong emphasis on translating research findings from the laboratory to clinical applications.

To uncover the fundamental traits of cancer cells, the team investigates signaling and metabolic alterations in tumors. Using a multidisciplinary approach, the lab employs bioinformatics, cell lines, primary cultures (utilizing various cell and molecular biology techniques), mouse models of prostate cancer that accurately reflect human disease and analyses human specimens through prospective and retrospective studies.

We are looking for a motivated individual to join our team and gain technical skills along with foundational training in laboratory management. The selected candidate is expected to **start in October 2024** and will receive training in cellular and molecular biology using cancer experimental models, as well as advanced high-throughput and high-content microscopy techniques.

- Qualifications:

Bachelor's degree in life sciences (Biology, Biochemistry, Biotechnology, or a related field) with or without a master's degree. Alternatively, candidates with qualifications in Laboratory Technician Training, Cell Culture Technician, Pathology Technician, or similar areas are also welcome.

- Essential Skills and Qualities:

We are particularly interested in candidates who are fluent in English, have prior training in bioinformatics, and possess laboratory experience in cell culture and molecular biology. If you are a collaborative team player eager to enhance your skills in a dynamic research setting, we encourage you to contact us at: acarracedo@cicbiogune.es.

Application procedure:

Interested candidates, please send a full CV and a covering letter including contact information of two reference scientists using our specified **form** and indicating **44471** as reference.

Reception of applications, before 11ᵗʰ October 2024.