



The Vall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovation and biosanitary teaching of the Vall d'Hebron University Hospital. Through the excellence of our research, we identify and apply new solutions to the health problems of society and we contribute to spread them around the world.



In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission **HR Excellence**. This recognition proves that VHIR endorses the general principles of **the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers (Charter & Code)**.

Thus, there are no restrictions of gender, national origin, race, religion, sexual orientation or age and **candidates with disabilities are strongly encouraged to apply**.



Graduate Technician

Drug Delivery & Targeting (DDT)

VHIR offers 1 vacant positions for a laboratory technician to cover the basic experimental and management needs at the Drug Delivery and Targeting (DDT) group.

The candidate will be hired within the EU-funded SafeNMT project (GA 814607) to assist the DDT members in the development of the project as well as in the general routine techniques and procedures in the lab. Our group has experience in the development and testing of new advanced drug delivery systems for different indications, including cancer and lysosomal storage disorders. In particular, in the SafeNMT project we aim at contributing to the standardization of in vitro and in vivo assays of nanoparticles and nanotechnology-based medical devices, while facilitating their clinical transition.

Please access the links below for more detailed information.

<http://en.vhir.org/portal1/grup-presentacio.asp?s=recerca&contentid=186780&idrefer=>

<https://safenmt.com>

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's and master's degree in the field of biosciences (biology, biochemistry, pharmacy, etc.).

Experience and knowledge:

Required:

- At least 6-month experience in laboratory work
- Lab management skills (analytical, organizational and time management).
- Good computer skills, especially in MS Office

Desired:

- Experience in handling and producing nanoparticles for different applications
- Experience in tissue culture, molecular biology techniques (ELISA, WB, qPCR, etc.) and cellular biology (cell cytometry)

- Good level of English
- We are looking for a person who has a proven hands-on attitude, flexible and adaptable. Additionally, the following personal skills are desirable:
 - Teamwork
 - Proactivity (ability to work independently when necessary)
 - Well-organized and responsible person at work

Main responsibilities and duties:

- Characterization and handling of different type of nanomaterials (hydrodynamic size, endotoxin, sterility)
- Cell culture: basic maintenance (subculturing, freezing and storing), functional assays (cell proliferation, apoptosis, etc) of a variety of cultures available in the lab
- Complete molecular biology characterization of cell cultures after treatment with different nanosystem
- Administrative and laboratory management tasks

Labor conditions:

- Full-time position (40 h/week).
- Incorporation: Immediate
- Temporary contract
- Length of the contract: 30th of September of 2023 (end of the SafeNMT project).
- Gross annual salary for according to salary tables at VHIR 22.823 € for graduate technicians
- Gender equity is guaranteed.

What can we offer?

- Small multidisciplinary team in a dynamic environment, very much objective oriented.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities and the opportunity to advance beyond a specific role or contract
- Flexible working hours, 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation)

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "SafeNMT LabTech" to the following email addresses: ibane.abasolo@vhir.org, and seleccio@vhir.org

