



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.



HR EXCELLENCE IN RESEARCH

In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission in **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**).

VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, nationality, religion, age, disability or race.

Laboratory Technician

Drug Delivery & Targeting (DDT)

VHIR offers 2 vacant positions for a laboratory technician to cover the basic experimental and management needs at the Drug Delivery and Targeting (DDT) group.

The candidates 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:

- Title of higher technician (FP2/CFGS) in the field of bioscience (i.e. Laboratory Diagnostics, Pathological Anatomy, etc.). Technicians with degree studies (BSc) may also apply.

Experience and knowledge:

Required:

- At least 1-year experience in laboratory work



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- Lab management skills (analytical, organizational and time management).
- Good computer skills, especially in MS Office

Desired:

- 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:

- 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
- Characterization and handling of different type of nanomaterials (hydrodynamic size, endotoxin, sterility)
- Administrative and laboratory management tasks

Labour conditions:

- Full-time position (40 h/week).
- Incorporation: Immediate
- Length of the contract: 3 years (work and service).
- Gross annual salary for FP11: 18.590,05 according to salary tables at VHIR
- Gender equity is guaranteed



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What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Small multidisciplinary team in a dynamic environment, very much objective oriented.
- Challenging tasks and a wide range of responsibilities
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

How to apply:

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