



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 for in vitro and in vivo assays

## Functional Validation & Preclinical Research (FVPR)

## Drug Delivery & Targeting (DDT)

VHIR offers three positions for three laboratory technicians. Previous experience in animal handling (product administration, welfare monitoring, genotyping, etc.) and cell culture will be highly valued.

The candidates will incorporate into the Functional Validation & Preclinical Research (FVPR) branch of the Drug Delivery and Targeting group at CIBBIM-Nanomedicine. FVPR is devoted to performing customized assays in the area of preclinical development (in vitro and in vivo efficacy, toxicology and pharmacokinetic assays) of novel diagnostic or therapeutic compounds based on nanotechnology. FVPR is also part of the ICTS-Nanobiosis, and therefore, the technicians will be also linked to this platform. Their work will be oriented to give support to the In vivo and In vitro Sections of FVPR in an ISO9001:2015 certified environment.

The candidates will also perform tasks for the national and international projects of the DDT group and will contribute to the lab-keeping chores.

<https://vhir.vallhebron.com/ca/recerca/direccionament-i-alliberament-farmacologic>

<http://www.cibbim.eu/in-vivo-experimental-platform/>

<https://www.nanbiosis.es/portfolio/u20-in-vivo-experimental-platform/>

## JOB DESCRIPTION

### Education and qualifications:

#### Required:

- BsC in the field of biosciences.



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## Experience and knowledge:

### Required:

- At least 6-month experience of laboratory work in research-related projects, including basic molecular biology techniques (PCR, Western Blot, ELISA, etc.) and route cell culturing
- Lab management skills (analytical, organizational and time management).
- Good computer skills, especially in MS Office

### Desired:

- Accreditation to manipulate experimental animals
- Experience in animal (mice) handling, product administration, welfare monitoring and necropsies.
- Experience in Quality Management Systems, specifically with ISO9001 standards
- Good level of English (E2 level B2 or equivalent)
- 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:

- Support to in vitro and in vivo experimentation, from basic cell culturing, to molecular biology, mice colony management and handling.
- Data registry and preliminary reporting.
- Basic processing of cell cultures and mouse tissue samples.
- Administrative and laboratory management tasks



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### Labour conditions:

- Full-time position
- Starting date: immediate.
- Gross annual salary: 18.589,05 – 22.823,22 euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: permanent linked to project

### 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.
- 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 "FVPR LabTech" to the following email address: [ibane.abasolo@vhir.org](mailto:ibane.abasolo@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)