



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.**

## Laboratory Technician Drug Delivery & Targeting (DDT) Research Group

VHIR offers a vacant position for a laboratory technician in the field of bioscience.

The candidate will incorporate into the Drug Delivery and Targeting (DDT) group at CIBBIM-Nanomedicine. The group works on the development, testing and validation of new therapeutic strategies based on nanotechnology, with which to provide solutions to unmet clinical needs in the field of oncology and some rare diseases. This is a very active and young group which offers an outstanding basic and translational research environment.

The technician will be working specifically in the NanoDire-CT project (RTC2019-006809-1), where nanobodies against cancer stem cells are being identified to later use them with targeting, diagnostic or therapeutic purposes. Her/his collaboration is also expected in general lab management and routine techniques from cell culture to molecular biology or even chemical synthetic procedures.

Within the DDT group, the Functional Validation & Preclinical Research (FVPR) area offers preclinical services under the ISO9001:2015 certification and linked to the ICTS-Nanobiosis (U20/FVPR), and therefore, previous experience in ISO-certified environments will be very valuable.

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

### JOB DESCRIPTION

#### Education and qualifications:

#### Required:

- Technical degree in the field of biosciences, including pharmacy, biology, biochemistry, chemistry, or similar.

## Experience and knowledge:

### Required:

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

### Desired:

- Experience in cell culturing and molecular biology techniques.
- Experience in chemistry and development of drug delivery systems will be positively valued.
- 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

## Main responsibilities and duties:

- Support in laboratory experimentation including:
  - ELISA, Western blot, Flow Cytometry, PCR,
  - Synthesis, characterization and validation of drug delivery systems
- Cell culture maintenance.
- Data registry and preliminary reporting.
- Administrative and laboratory management tasks.

## Labour conditions:

- Full-time position (40 h/week).
- Incorporation: September 2021.
- Length of the contract: 3 years (work and service).
- Gross annual salary: The salary will be commensurate according to experience and qualifications, starting from the minimum wages established at VHIR's salary table (18,590 € for FPII or 20,750 € for BSc).
- Gender equity is guaranteed

## What can we offer?

- Multidisciplinary team in a dynamic environment, very much objective oriented.
- Challenging tasks and a wide range of responsibilities.

- Personal training opportunities and the possibility 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).

Applicants should submit a full Curriculum Vitae, a letter of intent with at least one reference via email to: [fernanda.silva@vhir.org](mailto:fernanda.silva@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org), including the reference “DDT Lab Tech” in the subject line of your email.

Review of applications will commence immediately; online and face to face interviews will be arranged with short-listed candidates.