



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 **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**).

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## Laboratory Technician

### Clinical Biochemistry, Drug Delivery and Therapy (CB-DDT)

Laboratory technician in Nanosystem Production and Characterization.

VHIR offers a position for a laboratory technician with experience in cell culture, nanoparticle synthesis and characterization.

The candidate will join the CB-DDT group, specifically the research line working on the design, synthesis and characterization of biodegradable therapeutic nanosystems. In addition, the technician will also work with the FVPR/U20 service platform of the group. FVPR/U20 is dedicated to perform customized production and functional assays for the pre-clinical development of novel diagnostic or therapeutic compounds based on nanotechnology. FVPR/U20 is part of ICTS-Nanbiosis and operates in an ISO9001:2015 certified environment. The candidate will also perform tasks for the national and international projects of the CB-DDT group and contribute to the laboratory management.

<https://vhir.vallhebron.com/en/research/clinical-biochemistry-drug-delivery-therapy>

<https://vhir.vallhebron.com/en/research-support/functional-validation-and-preclinical-research>

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

#### JOB DESCRIPTION

##### Education and qualifications:

##### Required:

- Certificate of higher education (Ciclo Formativo de Grado Superior (CFGS) / Formación Profesional de Segundo Grado (FP II))
- Fluency in Catalan, Spanish, English (business level)

##### Desired:

- Specific/Additional training in cell culture, nanoparticle synthesis and characterization



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## Experience and knowledge:

### Required:

- At least 12-month experience of laboratory work in research-related projects, including basic molecular biology techniques (PCR, Western Blot, ELISA, etc.), routine cell culturing, nanoparticle synthesis and characterization
- Lab management skills (analytical, organizational and time management).
- Good computer skills, especially in MS Office

### Desired:

- 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 synthesis and characterization of biodegradable nanosystems (hydrogels, polymeric micelles, etc.)
- Execution of related in vitro experimentation, from basic cell culturing, to molecular biology (PCR, ELISA, flow cytometry, etc.).
- Data registry and preliminary reporting.
- Administrative and laboratory management tasks

## Labour conditions:

- Full-time position: 40 h/week.
- Starting date: 15<sup>th</sup> of January 2024.



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- Gross annual salary: 19.146,73 euros. (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: Permanent

### 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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "NS Technician." to the following email addresses: [ibane.abasolo@vhir.org](mailto:ibane.abasolo@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)

**Deadline to apply: 26/12/2023**



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The Fundació Hospital Universitari Vall d'Hebron-Institut de Recerca - "VHIR"-, with NIF G-60594009, address in Barcelona -08035-Passeig Vall d'Hebron 119-129, Edifici Mediterrània, 2a planta and telephone (34) 934 89 30 00 is the data controller for the processing of your personal data. The data will be processed exclusively for the purpose of managing your participation in the selection process, as well as, if necessary, managing your participation in other selection processes.

Unless you give your informed consent to keep your personal data for future selection processes, in the event that the selection process is completed and you are not the person selected, your personal data will be deleted and blocked in order to be able to respond to any possible liabilities that may arise.

The legal basis of the processing is the execution of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract.

The recipient of the data will be the VHIR's Professional Development personnel and no transfer of personal data is foreseen, except for the fulfilment of legal obligations applicable to the data controller. International data transfers are not foreseen. No automated decisions will be taken, including profiling. In general, personal data will not be communicated to third parties, except for legal obligations in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR) to persons who are entitled to request them. You have the rights of access, rectification, deletion, portability, limitation and opposition that can be exercised at any time through the email [dpd@ticsalutsocial.cat](mailto:dpd@ticsalutsocial.cat) or [lopd@vhir.org](mailto:lopd@vhir.org). In compliance with Regulation (EU) 2016/679, the VHIR has appointed a data protection officer, whose contact details are [dpd@ticsalutsocial.cat](mailto:dpd@ticsalutsocial.cat). You can also lodge a complaint with the competent Data Protection Authority by contacting [www.apdcat.cat](http://www.apdcat.cat) or [www.aepd.es](http://www.aepd.es).