



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**.

Postdoctoral Researcher

Design and pharmacokinetics of nanoparticles

VHIR offers vacancy/vacant position for a Post-doctoral researcher within the **Design and pharmacokinetics of NPs**.

More information about our group can be found here: <https://vhir.vallhebron.com/ca/recerca/nanoparticules-farmacocinetiques>.

JOB DESCRIPTION

Education and qualifications:

Required:

- Microbiology, Pharmacology, Nanotechnology degree
- Master in Biochemistry, Molecular Biology and Biomedicine or Nanotechnology
- PhD in Biochemistry, Molecular Biology and Biomedicine

Desired:

- Communication skills and fluency in written and spoken English
- Strong background in the field of nanotechnology by a good publication record in iLNPs

Experience and knowledge:

Required:

- About 2 years postdoctoral experience at the time of incorporation
- Previous experience in iLNPs synthesis
- Interest in learning, able to work independently, critical thinking
- Good computer skills, basic knowledge of bioinformatics, statistical analysis, FlowJo and Fiji programs.
- Teamwork, proactivity (ability to work independently when necessary), and well-organized and responsible person at work

Main responsibilities and duties:

- Synthesis and characterization of iLNPs for biomedical applications
- Gain experience in grant proposal and manuscript writing

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: 24.785,40€
- Contract: permanent 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 to the following email addresses: (victor.puntes@vhir.org) and (seleccio@vhir.org)

