



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**).

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, religion, age, disability or race.

Predocctoral Researcher Position

Advanced and Chronic Liver Disease

The research group belongs to the Liver Unit of the HUVH and is part of the Liver Diseases Research Group of VHIR. It is also a consolidated group, recognized by AGAUR. The Advanced and Chronic Liver Disease group is composed of clinical and basic researchers and integrated at the CIBERehd. The team has dedicated the last years to the study of hemodynamic alterations of portal hypertension in experimental models of liver cirrhosis and in new treatments to improve portal hypertension and intrahepatic resistance, development of a new NASH model in rat, the role of intestinal microbiota in the progression of the disease and in a new line of research using nanoparticles as drug delivery system for therapeutics in liver diseases.

The Advanced and Chronic Liver Disease Group searches for a candidate to apply to the forthcoming "Contratos predoctorales de formación en investigación en salud" funded by the Instituto de Salud Carlos III, which has been launched on February and

The predoctoral researcher will work on a project entitled "Optimization of new treatments in chronic liver disease with steatohepatitis features", currently funded by the Instituto de Salud Carlos III.

JOB DESCRIPTION

Education and qualifications:

Required:

- *Degree in health sciences (biology, biochemistry, pharmacy, biotechnology, medicine, etc...).*
- *Official Master in health sciences.*
- *High academic records*
- *High level of English language*



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Experience and knowledge:

Required:

- *Previous experience in a research lab.*
- *Willing to get the Certificate of Animal Research Experimentation (financed by the group).*

Desired:

- *Strong sense of responsibility, initiative, self-motivation and social skills as key personal abilities*
- *Ability to work independently*
- *Authorship in scientific publications*

Main responsibilities and duties:

- Development of his/her PhD project.
- The candidate will carry out experiment's design, experimental work, results analysis and article writing in the context of a research group on Advanced and Chronic Liver Disease.
- Participation in the teaching activities of the group.

Labour conditions:

- Full-time position (40h/week).
- Period: January 2023 – December 2027 (4 years).
- Gross annual salary
- First and second year: 20.600€.
- Third year: 21.8000€.
- Fourth year: 26.900€
- Program: Contratos predoctorales de formación en investigación en salud (Instituto de Salud Carlos III).



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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.
- 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 #PFIS 22_LIVER to the following email addresses: maria.martell@vhir.org and seleccio@vhir.org before 04/03/2022