



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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Predocctoral Researcher

Cardiovascular Diseases Group

VHIR offers a position for a Predocctoral researcher within the Laboratory of Cardiovascular Diseases to participate in the project “Role of amino acid metabolism reprogramming and calpain deregulation in fibroblasts activation and diffuse myocardial fibrosis in heart failure”

This project is funded by la Fundació la Marató TV3 and by Fondo Investigación en Salud 2023 from the Ministerio de Ciencia, Innovación y Universidades.

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's Degree in Sciences
- Master in Biomedicine, Biotechnology, Genetics, or any related Biomedical Sciences
- Fluency in English

Desired:

- Accreditation for the use of animals in research

Experience and knowledge:

Required:

- At least 6 months of experience in molecular biology methods
- Critical thinking: Capacity to analyze and evaluate information critically, make connections between concepts, and develop innovative solutions to research problems



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- Ability to work collaboratively in a research team and contribute effectively to group projects

Desired:

- Experience in cell culture and animal handling
- Experience in data processing
- Experience in working in immunohistochemistry and biochemistry.

Main responsibilities and duties:

- To develop the doctoral thesis project and collaborate in other projects of the research group related to the thesis project.
- Design, perform and interpret in vitro and in vivo experiments.
- Present and defend the results obtained in national and international scientific meetings
- Participation in the teaching activities of the group.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: 1er and 2on year: 17.737,84 €; 3rd year: 19.004,83 €; euros. Amounts in accordance with the Law of Science
- Contract: temporary (3 years- like to Marató 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).



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- 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 motivation letter with the reference "PhD researcher at the Laboratory Cardiovascular Diseases" to the following email addresses: javier.inserte@vhir.org and seleccio@vhir.org

Deadline to apply: 31/01/2024

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.



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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 or 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. You can also lodge a complaint with the competent Data Protection Authority by contacting www.apdcat.cat or www.aepd.es.



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