



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.**

PhD Researcher position

Group of Cardiovascular Diseases

The student will integrate in a group with a leader position in cardiovascular research focused on the characterization of the mechanisms of heart diseases and the development of new diagnostic and therapeutic tools for the prevention and treatment of patients with cardiomyopathies. More information about our group can be found here

<http://en.vhir.org/portal1/grup-presentacio.asp?s=recerca&contentid=186804&idrefer=186805>

The candidate will participate in different projects focused on the characterization of the mechanisms involved in post-infarct myocardial cell death and ventricular remodeling and on the development of new therapeutic strategies for the treatment of patients with acute myocardial infarction. The experimental approach requires the use of different animal models and methods of cellular physiology, biochemistry and molecular biology.

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree and MSc in Biology, Biochemistry, Biotechnology or related discipline with a highly competitive academic record.

Experience and knowledge:

Required:

- Proven experience in basic molecular biology techniques and in animal handling and manipulation.
- Good command of English.
- Strong sense of responsibility, initiative and self-motivation

Labour conditions:

- Full-time position (40h/week).
- Starting date: immediately
- Length of the contract: 1 year extendable
- Gross annual salary: 15.888,40 euros.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the PREDOC-Cardio to the following email addresses: mteresa.fernandez@vhir.org and seleccio@vhir.org