



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.**

Investigator Pre-doctoral Cardiovascular Diseases Laboratory Group

VHIR offers vacancy/vacant position for a Pre-doctoral within the **Cardiovascular Diseases Laboratory Group**. More information about our group can be found here: <http://www.vhir.org/portal1/grup-presentacio.asp?s=recerca&contentid=186804&idrefer=186805>

JOB DESCRIPTION

Education and qualifications:

Required:

- Biology, Biomedicine or Veterinary Degree
- Enrolled on a PhD or intending to do it the present year

Experience and knowledge:

Required:

- Experience in cell biology and mitochondrial physiology, and general domain of biochemical techniques (ELISA cell subfractioning, western blot, immunofluorescence)

Main responsibilities and duties:

- Subfractioning of blood cells of patients.
- Quantification of Advanced glycation products.
- Measurement of enzymatic activities.
- Identification of biomarkers
- Immunofluorescence of thrombotic material and myocardial tissue.

Labour conditions:

- Position: pre-doctoral researcher
- Gross annual salary: 16.490,46
- Contract length: From 01 September 2020 to 31 August 2021
- Project: Role of advanced glycation end-products (AGEs) in ischemia-reperfusion injury of the aged and diabetic heart: New insights from mouse and human studies”

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “PMP researcher” to the following email addresses: mteresa.fernandez@vhir.org and seleccio@vhir.org.