



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 Cardiovascular Diseases (Vascular Biology and Metabolism) Research Group

We are currently seeking a **Postdoctoral Researcher** to join the **Cardiovascular Diseases - Vascular Biology and Metabolism** Research group. More information about our group can be found [here](#).

JOB DESCRIPTION

Education and qualifications:

Required:

- PhD in the area of biomedical sciences.
- Degree in Medicine and Surgery

Experience and knowledge:

Required:

- Previous experience in the quantification of imaging markers using different imaging techniques (CMR, Echo, CT).
- Previous experience in cardiovascular research.
- Publications in peer-reviewed journals; demonstrated scientific background.
- Strong sense of responsibility. Teamwork.
- Software skills: CVI, Syngovia, Echopac.

Desired:

- Previous research experience in aortic disease and metabolic diseases.
- Image registration.
- Other languages.

Main responsibilities and duties:

- Evaluation of patients with metabolic syndrome included in the CARDIATEAM study.
- Application of the developed tools to different populations.

- Image acquisition in patients with diabetes mellitus and heart failure.
- Image post-processing: Echo, CT and CMR.
- Scientific publications and communications.

Labour conditions:

- Full-time contract (1 year).
- Gross annual salary 24.785,40.
- Immediate incorporation
- Length of the contract: one year

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

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference CV's "CARDIATEAM – Postdoc Imaging" to the following email addresses: jfrodriquezpalomares@gmail.com and (seleccio@vhir.org) .