



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.**

## Research Technician Cardiovascular Diseases (Vascular Biology and Metabolism) Research Group

We are currently seeking a **Research Technician** 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.
- MSc in Engineering.

#### Experience and knowledge:

##### Required:

- Previous experience in the quantification of imaging markers using different imaging techniques (CMR, 4D flow CMR, CT).
- Previous experience in cardiovascular research.
- Publications as first authors or co-author in peer-reviewed journals; demonstrated scientific background.
- Strong sense of responsibility. Teamwork.
- Software: Matlab, ITK-SNAP, SPSS.

##### Desired:

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

### Main responsibilities and duties:

- Development and optimization of new tools for the analysis of PET-MRI and CT images.
- Application of the developed tools to different populations.
- Scientific publications and communications.

### Labour conditions:

- Full-time contract (40h/week)
- Length of the contract: one year extendable up to 3 years.
- Salary: 22.823,22

### 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 "CardioP3T – Postdoc Imaging" to the following email addresses: [jfrodriquezpalomares@gmail.com](mailto:jfrodriquezpalomares@gmail.com) and [seleccio@vhir.org](mailto:seleccio@vhir.org).