



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 in **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**).

VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, nationality, religion, age, disability or race.

Researcher in cardiovascular imaging

Cardiovascular Imaging Research Group

VHIR offers a position for a candidate researcher within the Cardiovascular Diseases Research group

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor degree in Biomedical Engineering

Desired:

- Fluency in Catalan, Spanish, English (business level)

Experience and knowledge:

Required:

- Knowledge of TensorFlow
- Experience in medical imaging analysis
- Experience in programming (Matlab and/or Python)
- Experience in computer vision and deep learning

Desired:

- Previous experience in medical research

Main responsibilities and duties:

- Research in cardiovascular image analysis
- Maintaining a strict collaboration with engineers of the cardiovascular imaging unit.



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Labour conditions:

- Part-time position: 30h/week.
- Starting date: immediate.
- Gross annual salary: 15.568,33 euros
- Contract: *permanent linked to project 2021_RETAINING_CAIXA/GUALA*

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).
- 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.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “La Caixa - Guala” to the following email addresses: : andrea.guala@vhir.org and seleccio@vhir.org