



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 **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, religion, age, disability or race.

Research Support in Data Science

Cardiovascular Research Support Unit

VHIR offers a vacancy for Research Support in Data Science within the Cardiovascular Research Support Unit.

JOB DESCRIPTION

Education and qualifications:

Required:

BSC in Data Science and Engineering Degree.

Experience and knowledge:

Required:

- Applying advanced ML and AI techniques (NLP tasks).
- Programs: Python, SQL, C++, R, etc. -

Main responsibilities and duties:

- Designing statistical analysis plans and data quality plans.
- Designing workflow for projects involving Machine Learning and Deep learning working with physicians on completion of primary and secondary analyses of datasets.
- Writing and presenting reports summarizing findings including publications in peer-reviewed journals, reports for internal and external stakeholders.
- When required, collaborating with other members of the team to determine study designs
- Reviewing and providing input for scientific tasks including CRF/eCRF development, form previews and other ad hoc project tasks (e.g., slide deck development,,)



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Labour conditions:

- Part-time position: 20hours/week
- Starting date: as soon as possible
- Gross annual salary: 15.000€/brut
- Contract: permanent linked to project

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 "Research Support in Data Science" to the following email addresses: mteresa.fernandez@vhir.org and seleccio@vhir.org

Deadline to apply: 24/10/2023