



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**).

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# Statistical Cardiovascular Diseases Research Group

VHIR offers vacancy/vacant position for a Statistical within the Cardiovascular Diseases Research group.

More information about our group can be found here: <http://www.vhir.org/portal1/grup-equip.asp?t=malalties-cardiovasculares&s=recerca&contentid=186805>

## JOB DESCRIPTION

### Education and qualifications:

#### Required:

- University degree in área of science
- Post-graduate or master in statistics in sciences and/or research methodology in health sciences.
- Fluent (spoken and written) English.
- Knowledge in Especific programs as:
  - R (specifically in statistical analysis)
  - STATA (basic level)
  - RedCap (generation and management of databases for clinical research)

### Experience and knowledge:

#### Required:

- Experience in Research Projects
- Knowledge in descriptive statistics and multivariable modeling (eg, linear, logistic, ordinal).
- Ability to analyse and interpret epidemiological data
- Expertise in state-of-the-art data manipulation and statistical methodology



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- Demonstrated proficiency with statistical methods (e.g., survival analyses, generalized estimating equations, structural equation modeling) and applications in research
- Ability to cope with tight deadlines
- Ability to work under minimal supervision, build processes from scratch
- Critical thinking and problem solving

### Main responsibilities and duties:

- Designing statistical analysis plans and data quality plans
- 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)

### Labour conditions:

- Full-time position: Full time, 40h
- Starting date: immediate.
- Gross annual salary: 26.256,00 (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)

### 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).



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- 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 "Statistical" to the following email addresses:

[mteresa.fernandez@vhir.org](mailto:mteresa.fernandez@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)



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