



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.**

## Biotechnologist (full time)



### Immunomediated Diseases and Innovative Therapies

Vall d'Hebron Research Institute (VHIR) is a public sector institution located in Barcelona (Spain) that promotes and undertakes innovative biomedical research at the University Hospital Vall d'Hebron. VHIR is focused on finding solutions to the health problems of citizens, and aims to contribute to scientific, educational, social and economic development within its specialist fields around the world

The **Immunomediated Diseases and Innovative Therapies Group** offers vacancy/vacant position for a **Biotechnologist** for the project: Center for research in alpha-1 antitrypsin deficiency of the Pneumology and Biochemistry Departments

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- University degree in Health Sciences (Biotechnology, Genetics, Biology or similar preferred).

##### Desired:

- Master in applied Biotechnology, Genetics of related topics will be valued
- Doctoral degree will be valued.

#### Experience and knowledge

- 1- 2 years of professional experience in Research Institutions within biotech and/or scientific environments will be valued.
- High computer literacy level.
- Knowledge of laboratory techniques, ELISA, molecular biology techniques, sequent alignment and cell culture (highly valued)
- Knowledge of genetics diagnosis and genetic advise
- An excellent spoken and written English, Catalan and Spanish
- Personal skills: we are looking for a person committed to the organization and involved with work, with the capacity to work in a team, proactive, dynamic and very organized. Ability to work under pressure, results-driven and service oriented. Excellent skills to establish interpersonal relationships.

## Main responsibilities and duties:

The final candidate will perform the laboratory techniques necessary for the research laboratory of the Catalan center for alpha-1 antitrypsin deficiency:

- To develop diagnostic techniques with plasma proteins
- To perform polymerase chain reaction techniques and design of primers
- To collaborate in cell culture and cell analysis
- To collaborate in the preparation of application of grants and presentations to scientific meetings and scientific publications
- To develop and organise a biobank
- To proactively manage the change, anticipating possible deviations during the execution of the project and planning contingency actions of the risk, both in the financial and in the scientific one, according to the project progress.
- Creation and implementation of the project website and social media.

## Labour conditions:

- Full-time position (40h/week)
- Temporary contract.
- Gross annual salary: 31 000 – 35 000 euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- **Contract:** *temporary*
- Starting date: October 15th, 2021
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## 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 "*Center Alpha-1*" to the following email address: [seleccio@vhir.org](mailto:seleccio@vhir.org) until October 2nd, 2021.