



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 position for gene and cell therapies in muscular

## Gene and Cell Therapy + Paediatric neurology

We are two groups at VHIR (Gene and Cell Therapy – Jordi Barquinero & Pediatric Neurology / Pediatric Neuromuscular Diseases – Francina Munell) working together for several years. Our aim is to develop disease-modifying therapies in congenital muscular dystrophies, with special interest in type 1A. We are looking for a pre-doctorate student with previous technical experience in cell and molecular biology and interest in the development a PhD related to this project at long-term basis or for a highly motivated post-doctorate student who are aiming to establish a long-term project in neuromuscular disorders.

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- Bachelor's Degree in any biomedical discipline
- Good references for trainers, mentors and/or previous employers in the field.
- Fluency in written and oral English

##### Desired:

- Specific training in animal experiments



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## Experience and knowledge:

### Required:

- Previous hands-on experience on cell and/or molecular biology
- Abilities at team working

### Desired:

- Knowledge of cell and/or molecular protocols
- Ability to autonomous daily lab working

## Main responsibilities and duties:

- Performance of experiments
- Collaboration in sample collection and annotation in neuromuscular disorders
- Participation in laboratory meetings, experiment design and result presentation adequate to his level of expertise
- Participation in publication preparation
- Participation in call drafting (for post-doctorate student).

## Labour conditions:

- Full-time position: 40h/week.
- Starting date: November 2022 but negotiable at personal
- Highly-motivated environment and possibilities for long-term stabilization.
- Gross annual salary: Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale.
- Permanent Contract.



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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 "Research position for gene and cell therapies in muscular" to the following email addresses: [jordi.barquinero@vhir.org](mailto:jordi.barquinero@vhir.org), and [seleccio@vhir.org](mailto:seleccio@vhir.org)