



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.**



## Predocctoral Researcher

### Gene Therapy Group for Nervous System

#### JOB DESCRIPTION

##### Education and qualifications:

##### Required:

- Bachelor's Degree in Biotechnology, Biomedicine or similar degree
- Master in Biotechnology, Biomedicine or similar

##### Desired:

- Fluency in English (C1)

##### Experience and knowledge:

##### Required:

- At least 6 months of experience in analysis of AAV vectors
- At least 6 months of experience in molecular biology methods (qPCR, CRISPR-Cas9, cloning, Maxis, minipreps, etc)
- At least 6 months of experience in cell culture and cell manipulation of human cells

##### Desired:

- At least 6 months of experience in data processing
- At least 6 months of experience in molecular modelling analysis
- At least 6 months of experience in Immunofluorescence and FISH



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### Main responsibilities and duties:

- Design, perform, and interpret in vitro and in vivo experiments with gene therapy AAV viral vectors
- Write documents, reports and grants
- Present and defend the results obtained in national and international scientific meetings

### Labour conditions:

- Full-time position: 40h/week.
- Starting date: January 1<sup>st</sup> 2024.
- Gross annual salary: 18.700 euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: linked to the project "Gene Therapy for GNB1 Encephalopathy\_2020.0968"

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



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- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “PhD\_Gene Therapy Group for Nervous System” to the following email addresses: [Miguel.chillon@vhir.org](mailto:Miguel.chillon@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)

**Deadline to apply: 14-12-2023**