



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.**

## PhD Researcher Gene Therapy Group for Nervous System

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- *PhD in Biochemistry and Molecular Biology, in Biomedicine, or similar*

##### Desired:

- *Animal Experimentation Course*

#### Experience and knowledge:

##### Required:

- Experience (minimum 4 years) in production and purification of recombinant AAV vectors
- Experience (minimum 4 years) in production and purification of recombinant adenovirus vectors
- Experience (minimum 4 years) in in vivo animal experimentation: virus administration to rodents
- Experience (minimum 4 years) in in vivo animal experimentation: behavioral and memory tests
- Experience (minimum 4 years) in Maxipreps and minipreps as well as in other molecular biology techniques.
- Experience (minimum 4 years) in cell culture and cell manipulation of human cells.

##### Desired:

- English

#### Main responsibilities and duties:

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



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### Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: 28.500 euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: permanent linked to the 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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Programme (including dining checks, health insurance, transportation and more)
- 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.



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### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “Laboratory Technician- 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: 29/09/2023**