



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.**

## Postdoctoral researcher

### Gene Therapy Group for Nervous System

More information about our group can be found here:

<http://www.vhir.org/portal1/grup-presentacio.asp?s=recerca&contentid=187146&idrefer=187147>

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- PhD in in Biochemistry, Biotechnology or similar.
- Accreditation to perform experimental research in animal models
- Fluency in Catalan, Spanish, English

#### Experience and knowledge:

##### Required:

- At least 4 years in vector production of Adeno-associated virus
- At least 4 years of experience in in vivo administration and in vivo manipulation
- At least 4 years of experience in molecular biology techniques, such as PCR, qPCR, RNA manipulation, Western, cloning, digestion with restriction enzymes, etc.
- At least 4 years of experience in behavioral tests and in memory tests

##### Desired:

- Experience in working with iPSC cells and organoids

#### Main responsibilities and duties:

- Generation and administration of viral vectors in vivo and in iPSCs



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- Sample analysis and interpretation of results

### Labour conditions:

- Full-time position: 40h/week.
- Starting date: 15 march 2023
- Gross annual salary: 24.785,40 euros. Salary range is consistent with our Collective Agreement pay scale
- Contract: until the 31st of July 2023

### 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 "MP researcher" to the following email addresses: [miguel.chillon@vhir.org](mailto:miguel.chillon@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org).