



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.



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.**



Predoc Position

Genetics Medicine Research Group

VHIR offers vacancy/vacant position for a Predoc Position within the Medicina genètica. More information about our group can be found [here](#).

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree in the area of the experimental biomedicine (Biology, Biochemistry, Biotechnology or Biomedicine).
- Being registered in Master Program is required and necessary.

Experience and knowledge:

- Experience in the processing and analysis of cells and biological samples.
- Experience in set up cell cultures (skin, epithelial cells, differentiation of cell lines).
- Medium / high level of spoken and written English.
- Experience in similar positions.
- Knowledge of the environment statistical analysis R.

Main responsibilities and duties:

- Data Management of clinical and molecular characteristics of patients.
- Set up and maintenance of cell culture, DNA and RNA of patient samples (C0000456; www.isciii.es)
- Analyze the impact of several hit compounds identified during the project for *SMN2* splicing *in vivo*.
- Collaboration in solve and refine the structural information of splicing factors that target sequences on exon 7 of *SMN2* pre-mRNA.
- Interaction and participation with researchers.

Labour conditions:

- Temporary position: duration one year up to three years.
- Full time position.
- Gross Annual Salary: 16,244.50€.

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a presentation letter with **Predoc position SMA-ASTERix** reference to secretariagenetica@vhebron.net and seleccio@vhir.org.