



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.**



## Predocctoral student Translational Bioinformatics

VHIR offers vacancy/vacant position for a **predocctoral student** within the **Unit/Group Translational Bioinformatics**. More information about our group can be found [here](#).

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- Biology degree - Speciality: Molecular Biology/Genetics.

#### Experience and knowledge:

- Verifiable experience in the processing of exome data for variant identification.
- Programming skills in Python, and working knowledge of R.
- Knowledge of main bioinformatics databases for genetic variability: 1000Genomes, UniProt, etc.
- Knowledge of bioinformatics tools for pathogenicity annotation (e.g. PolyPhen-2, SIFT, etc).

#### Main responsibilities and duties:

- Development of improved tools for the annotation of pathogenic mutations, study of compensatory mechanisms within exomes.

#### Labour conditions:

- Position: predocctoral student.
- Gross annual salary: 15,600€.
- Contract length: 6 months.

### HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference BIOTRANS to the following email addresses: [xavier.delacruz@vhir.org](mailto:xavier.delacruz@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org) before 23/05/2017.