



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.**

## Research Technician in Bioinformatics Genetics Medicine Research Group

VHIR offers vacancy/vacant position for a Research Technician in Bioinformatics within the Genetics Medicine Group

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

Degree in the area of the experimental biomedicine (Biology, Biochemistry, Biotechnology or Biomedicine)  
Master degree in the field of biomedicine or bioinformatics.  
Bioinformatic experience and training in biomedical projects (preferably with a clinical side).

#### Experience and knowledge:

##### Profile:

Experience in the processing and analysis of high-throughput experiments (microarrays, NGS, etc).  
Knowledge of Linux / Unix. Knowledge of programming languages (Ruby, Perl, Python, Java, ...)  
Knowledge of the environment statistical analysis R.  
Medium / high level of spoken and written English.  
Experience in similar positions.

#### Main responsibilities and duties:

- Study and implementation of algorithms and variant calling pipelines to detect variations from massive sequencing data.
- Development and start-point pipelines for filtering and selection of variants and analysis of variants pathogenicity.
- Bioinformatics assistance and support to the group. Assist in everyday informatics support.
- Interaction and participation with researchers.

### Labour conditions:

- Full time position
- Start: Immediately
- Length of the contract:.6 months
- Gross annual salary: 22.823,22 euros.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference CV's T Bioinformatics to the following email addresses: [etizzano@vhebron.net](mailto:etizzano@vhebron.net); [elena.garcia@vhir.org](mailto:elena.garcia@vhir.org) and ([seleccio@vhir.org](mailto:seleccio@vhir.org)) .