Vall d'Hebron
Institut de Recerca
VHIR

Vall d'Hebron Research Institute (VHIR) is a public sector institution, located in Barcelona (Spain) that promotes and develops innovative biomedical research at the University Hospital Vall d'Hebron. VHIR is oriented towards finding solutions to the health problems of the citizens and has the will to contribute to the scientific, educational, social and economic development within its area of competence around the world.

VHIR offers vacancy/vacant position for a **predoctoral student** within the **Translational Bioinformatics group**. More information about our group can be found here.

JOB DESCRIPTION

Education and qualifications:

Required:
- Biology degree - Speciality: Molecular Biology/Genetics
- Master degree in Genetics/Genomics or closely related areas

Experience and knowledge:

- Programming skills in Python, and working knowledge of R
- Knowledge of main bioinformatics databases for genetic variability: 1000Genomes, UniProt, etc
- Knowledge of gene panels
- Knowledge of bioinformatics tools for pathogenicity annotation (e.g. PolyPhen-2, SIFT, etc)

Maidn responsibilities and duties:

- Development of better bioinformatics tools for the annotation of pathogenic mutations, focusing on their applicatibility to neonatal screenings/early diagnostics and gene panel improvement.

Labour conditions:

- Position: predoctoral student
- Gross annual salary: 15600 €.
- Contract length: 6 months

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference PIREPREDOC to the following email addresses: xavier.delacruz@vhir.org and (seleccio@vhir.org) .