Research technician

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.

The Genetics Medicine group offers a position for a **Research Technician***.*

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).

Profile:

- Experience in the processing and analysis of high-throughput experiments (microarrays, NGS, etc).

- Advanced knowledge of Linux / Unix. Knowledge of programming languages (Ruby, Perl, Python, Java, ...)

- Medium / high level of spoken and written English.

- Experience in similar positions.

- Knowledge of the environment statistical analysis R.

Main Tasks/Responsibilities and Duties:

- Study and implementation of algorithms and variant calling pipelines to detect variations from massive sequencing data. Provision of analysis in the context of genome projects.
- 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:

- Temporary position: duration 1 year.
- Full time position.
- Gross Annual Salary: 22,100.00€.

Interested candidates should submit a cover letter and a full Curriculum Vitae with the reference **Research Technician in Bioinformatics** to the following email address: seleccio@vhir.org and secretariagenetica@vhebron.net.