



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.**

Post-Doctoral Researcher

Infection in Immunocompromised Pediatric Patients

VHIR offers a vacant position for a post-doctoral researcher with bioinformatics expertise for the Infection in Immunocompromised Pediatric Patient Research Group. This unit was created in 1996 and consolidated in 2005 like reference unit in health-related and opportunistic infections in immunocompromised children. Its research is mainly focused on primary immunodeficiencies and severe infections in immunocompromised pediatric patients.

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree or Grade in Biosciences (Biology, Biomedicine, Biotechnology, Biochemistry, Human Biology, Genetics, etc).
- PhD related with Biosciences (Biosciences, Biomedicine, Immunology, Genetics, Biochemistry, etc).

Experience and knowledge:

Required:

- Knowledge in NGS (next generation sequencing) data analysis. Including programming languages (like R, MySQL, etc).
- Knowledge in bioinformatics and statistics.

Desired:

- Experience in genetic diagnosis and/or genetic analysis of primary immunodeficiencies.

Main responsibilities and duties:

- Bioinformatic analysis of NGS data (WES, WGS, targeted gene panels) from patients with primary immunodeficiencies and other immune-mediated diseases.

Labour conditions:

- Full-time position (40h/week).

- Starting date: 3th March 2021.
- Length of the contract: 9 months.
- Gross annual salary: 24,785 euros.

What can we offer?

- Skilful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “**IDP researcher**” to the following email addresses: psoler@vhebron.net, rcolobran@vhebron.net, and seleccio@vhir.org.