



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.**

Technician Researcher

Diagnostic Immunology

The main aim of the research on primary immunodeficiencies is to improve the diagnostic tools for primary immunodeficiencies by using combinations of molecular and functional tests. Another aim is to identify the molecular basis in patient's cases of less severe combined immunodeficiencies not yet characterized by applying exome analysis and next generation sequencing (NGS). Recently we implemented the RAPID program (Rapid and Advanced diagnosis and treatment of Primary Immunodeficiencies), a joint collaborative effort of HUVH, VHIR and BST (Banc de Sang i Teixits) to coordinate all the steps in the management of patients with PIDs. The RAPID program includes the use of NGS to reduce the time between the clinical suspicion and the genetic diagnosis.

VHIR offers vacancy/vacant position for a Technician Researcher within the Diagnostic Immunology group

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree or Grade in Sciences. Biotechnology
- Specialist in Immunology via BIR

Experience and knowledge:

Required:

- Experience in flow cytometry, molecular biology, immunoproteins, immunohistochemistry and clinical immunology laboratory
- Fluent English

Desired:

- Bioinformatics

Main responsibilities and duties:

- Day to day management of the project.

- Collecting and processing patient's samples, immunoprecipitation of RNA-proteins - analyzing of the corresponding NGS results; correlation with the clinical data, together with the clinical team.
- Writing first draft of papers and reports

Labour conditions:

- Full-time position (40h/week).
- Starting date: 1 April 2021.
- Length of the contract: 4 months
- Gross annual salary: 28.089,00 euros.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “**Technician Researcher**” to the following email addresses: cpsimeon@vhebron.net and seleccio@vhir.org before 31th march of 2021.