



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

### Physiology and Physiopathology of the Digestive tract

VHIR offers vacancy/vacant position for research technician within the **group of Physiology and Pathophysiology of the Digestive Tract**.

#### JOB DESCRIPTION

##### Education and qualifications:

###### Required:

- Bachelor's Degree in Sciences (Biology, Pharmacy, Biochemistry, Biotechnology, Biomedicine...)
- Proven experience in digestive diseases research (microscopic colitis).
- Additional training in immunohistochemical technique and immunohistochemical image analysis with quantification using artificial intelligence software (such as Qupath), ELISA technique.
- Fluency in Catalan, Spanish, English (business level)

###### Desired:

- International master's program in experimental medicine (done or in progress).
- Fluency in Catalan, Spanish, English (business level).

##### Experience and knowledge:

###### Required

- At least 6 months of experience working in translational research in microscopic colitis and intestinal immunology.
- knowledge about microscopic colitis disease.

###### Desired

- Strong sense of responsibility, initiative, self-motivation and team work abilities
- Good communication skills

##### Main responsibilities and duties:

- Give support in laboratory techniques, collection and processing of biological samples (blood, biopsies, urine, fecal samples).
- Immunophenotype analysis in human tissue: microtome cuts through standardized protocols, analysis of immune cell phenotype by immunohistochemistry/immunofluorescence and cell quantification.
- Analysis of human stool samples by ELISA.
- Collaborate with the other phases of the main project.
- Generate and manage sample database.

### Labour conditions:

- Full-time position: 40/week.
- Starting date: 17/07/2023.
- Gross annual salary: 22.823,22 euros
- Contract: temporary linked to project

### What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "Research technician" to the following email addresses: [javier.santos@vhir.org](mailto:javier.santos@vhir.org), [cmalagelada@vhebron.net](mailto:cmalagelada@vhebron.net), [ana.maria.gonzalez@vhir.org](mailto:ana.maria.gonzalez@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)

