



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.**



Position: Postdoctoral Researcher Digestiu

Group: Physiology and Pathophysiology of the Digestive Tract

VHIR offers vacancy/vacant position for Postdoctoral Researcher within the **group of Physiology and Pathophysiology of the Digestive Tract**. More information about our group can be found

More information can be found [here](#).

<http://en.vhir.org/portal1/grup-equip.asp?s=recerca&contentid=187018&t=Fisiologia%20i%20Fisiopatologia%20Digestiva>

JOB DESCRIPTION

Education and qualifications:

Required:

- Doctorate in Biomedical sciences (Biology, Pharmacy, Biochemistry, Biotechnology)
- Proven experience in digestive diseases research
- Experience in immunology research
- Good publication record

Experience and knowledge:

- Strong expertise in experimental models of intestinal inflammation
- Experience in oral administration of diets/drugs to experimental animals and biological sample extraction
- Experience in evaluate visceral hypersensitivity in experimental animal models
- Experience in Ussing chambers method for measurement intestinal permeability
- Expertise in protein (WB, ELISA, flow cytometry) and gene expression assays (qRT-PCR)
- Organization skills and capability of working with a team
- English (oral and written)

Main responsibilities and duties:

- To coordinate and to carry out an experimental animal model
- To give technical support in laboratory techniques to other team members
- To present scientific work at seminars within the laboratory and at external meetings
- To draft scientific papers and contribute to the overall preparation of research for publication

Labour conditions:

- Duration: 1 year contract
- Full-time position (40h/week).
- Gross annual salary: 24.785,40 €

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the POSTDOC-Digestiu to the following email addresses: ana.maria.gonzalez@vhir.org and seleccio@vhir.org before 28/09/2019.