



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.**

Postdoctoral Researcher Clinical Neuroimmunology

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.

VHIR offers vacancy/vacant position for a Postdoctoral Researcher within the Clinical Neuroimmunology Group. More information about our group can be here (<https://www.cem-cat.org/>).

JOB DESCRIPTION

Education and qualifications:

Required:

- Have a PhD degree in the field of biomedical research, and additional post-doctoral training in neuroimmunology.
- Effective written and oral communication skills in English and Spanish.
- Ability to conduct independent research, with the capacity to obtain independent funding in the near future.

Experience and knowledge:

We require previous experience in:

- Direction and participation in competitive research projects as principal investigator
- Extensive knowledge in immunology and neurobiology, preferably autoimmune diseases such as multiple sclerosis
- Proven experience in basic molecular and cellular biology, flow cytometry, western blotting, transcriptomics, proteomics, and animal models.
- Employing statistical methods in data analysis and results interpretation
- Deep expertise and outstanding record of research and publications in immunology, neuroimmunology and/or related fields
- Expertise in one or more of the following areas: discovery research, translational human biology, early clinical development, human biology approaches, biomarker development and validation, and forward and back translation of research and clinical endpoints.
- Experience performing immunoassays, particularly, digital biomarker detection technology will be an asset (i.e., Simoa)

Main responsibilities and duties:

- Complete applications for research projects in competitive calls, and manage research grants.
- Activities related to assay development including optimization and validation of assays, analysis and interpretation of clinical and/or experimental data
- Perform in vivo studies, primary rodent and human neural and immune cell cultures
- Collaboration with other researchers in all tasks necessary to achieve the working team objectives.
- Supervise staff or students as needed

Labour conditions:

- Full-time position (40h/week)
- Starting date: June 1st 2019
- Length of the contract: undefined
- Gross annual salary: 32.000.-€
- Program:

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter to the following email addresses: manuel.comabella@vhir.org and seleccio@vhir.org; recursoshumans@cem-cat.org