



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

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 neurobiology and neuroimmunology.
- Effective written and oral communication skills in English and Spanish.
- Ability to conduct independent research, with the capacity to obtain independent funding.

Experience and knowledge:

We require previous experience in:

- Strong background in neurobiology.
- Extensive experience in animal models of neurological disorders.
- Proven experience in induced pluripotent stem cells and their differentiation to oligodendrocytes.
- Experience in functional studies related with cells of the central nervous system, particularly oligodendrocytes.
- Experience in histological and imaging techniques, particularly confocal microscopy.
- Publications as first or senior author in the field of neurobiology.

Main responsibilities and duties:

- Differentiation of induced pluripotent stem cells from patients with multiple sclerosis into oligodendroglial cells.
- Generation of human glial chimeric mice and in vivo analysis of oligodendroglial cells.
- Manuscript and grant writing.
- 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: September 2020
- Length of the contract: 2 years
- Gross annual salary: 24.785,40
- Program: Grant from the Spanish Network on Multiple Sclerosis

What can we offer?

- Skillful 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.

How to apply:

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