



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.**

## Pre-doctoral Researcher

### Clinical Neuroimmunology

VHIR is seeking a junior researcher to apply for a pre-doctoral grant in the Group of Clinical Neuroimmunology. The pre-doctoral researcher will work in an interdisciplinary biomedical environment in the project: "Deciphering clinical features and pathogenesis of myelin oligodendrocyte glycoprotein (MOG) antibodies in adult patients with a first demyelinating syndrome", funded by the Instituto de Salud Carlos III. More information about our group can be here (<https://www.cem-cat.org/>).

#### JOB DESCRIPTION

##### Education and qualifications:

###### Required:

- Degree in health sciences (biology, pharmacy, biochemistry, veterinary medicine, etc.).
- An official university master's degree leading to a doctorate.
- A cut-off mark of 6.5, both in the degree and the master (A cut-off mark of 8.0 is recommended)
- In case of foreign students, marks should be calculated by the Agència Nacional d'Avaluació de la Qualitat i Acreditació (ANECA).

##### Experience and knowledge:

###### Required:

- Good knowledge of English (communication skills and fluency in written and spoken English).

##### Main responsibilities and duties:

- Collaborate in the design of the experiments, their performance (cell-based assay techniques, flow cytometry, histopathological studies, cell culture and molecular biology techniques), as well as the subsequent statistical analysis and interpretation of the data.
- 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).
- Start: First months 2021 (maximum may 2021)
- Length of the contract: 3 years
- Gross annual salary
- 1r year: 16.490,46€ (gross salary wage)
- 2n year: 16.490,46€ (gross salary wage)
- 3r year: 17.668,35 € (gross salary wage)

### 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.

Applicants should submit a full Curriculum Vitae, academic report of the Degree and master and a cover letter with the reference Alvaro Cobo-Calvo to the following email addresses: [acobo@cem-cat.org](mailto:acobo@cem-cat.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org) before October, 20th 2020.