



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.**

PhD candidate Clinical Neuroimmunology Research Group

Clinical Neuroimmunology Research Group is looking for a PhD candidate to apply for predoctoral PFIS contracts

The Carlos III Health Institute has published its Grant Program for the year 2021. VHIR offers a vacant position to apply for PFIS Predoctoral Fellowships within the Clinical Neuroimmunology Group to join the project entitled "Search of neuroimmune signatures associated with multiple sclerosis disease phenotypes" (PI20/00276), under the supervision of Dr. Nicolás Fissolo. The group has strong and worldwide-recognized expertise in studies of biomarkers in multiple sclerosis

More information about our group can be found here (<http://www.vhir.org/portal1/grup-equip.asp?t=neuroimmunologia-clinica&s=recerca&contentid=186888>).

JOB DESCRIPTION

Education and qualifications:

Required:

- Candidate must hold a Degree in health sciences (biology, pharmacy, biochemistry, biotechnology, molecular biology, and biomedicine sciences).
- An official university master's degree leading to a doctorate (do not be necessary until the vacancy will be accepted).
- Excellent degree record in the degree and the master (minimum qualification of 8.0 out of 10 in the academic curriculum)
- 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:

- Common immunology and molecular biology techniques such as ELISA, PCR, flow cytometry, cell culture, immunohistochemistry, etc.
- Good communication skills and fluency in English spoken and written.
- Employing statistical methods in data analysis and results interpretation.

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

Desired

- It will be positively valued to possess the title of the "Training course for research personnel using experimental animals" or to accredit experience in working with experimental animals.
- Previous publications

Main responsibilities and duties:

- Collaborate in the design of the experiments, their performance, as well as the subsequent statistical analysis and interpretation of the data.
- Ability to work both independently and within a team.
- Manuscript and grant writing.
- Supervise staff or students as needed

Labour conditions:

- Full-time position: (40h/week).
- Start: Second semester 2021.
- Length of the contract: 4 years
- Gross annual salary: 20.600€ first and second year; 21.800€ third year and 26.900€ fourth year

What can we offer?

- Skilful 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.
- Annual teambuilding events

How to apply:

- Applicants should submit a full Curriculum Vitae and a cover letter with the reference: PredocNeuroimmunologyLab_PFIS before 24/02/2021 to the following email addresses: nicolas.fissolo@vhir.org and seleccio@vhir.org

