



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

## Neurovascular Research Group

The candidate will work in the line of Cerebral Amyloid Angiopathy (AAC) as a part of the Neurovascular research group. Apply for a fellowship application AGAUR. More information about our group can be found [here](#).

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- Degree or Grade in Sciences.
- Master completed in 2020.

#### Experience and knowledge:

##### Required:

- Computing programming skills (Phyton, matlab, R...).
- Previous experience in image analysis will be a plus.

#### Main responsibilities and duties:

- Develop new MRI-derived biomarkers for multiple sclerosis based on structural and functional magnetic resonance images

#### Labour conditions:

- Full-time position (40h/week)
- Starting date: January 2021
- Length of the contract: 3 years.
- Gross annual salary: 20700 euros.

### 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 and a cover letter with the reference "PREDOC CONNECT\_CNS" to the following email addresses: [deborah.pareto.idi@gencat.cat](mailto:deborah.pareto.idi@gencat.cat) and [seleccio@vhir.org](mailto:seleccio@vhir.org).