



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.



HR EXCELLENCE IN RESEARCH

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**).

VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, religion, age, disability or race.

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 found here (<https://www.cem-cat.org/>) . The position is intended to carry out a project related with the potential of astrocyte-derived extracellular vesicles as prognostic biomarkers in patients with multiple sclerosis.

JOB DESCRIPTION

Education and qualifications:

Required:

- PhD degree in the field of biomedical research and additional post-doctoral training in neurobiology and/or stem cells.
- Effective written and oral communication skills in English. Spanish is not required
- Ability to conduct independent research.

Experience and knowledge:

Required:

- Strong background in neurobiology.
- Proven experience with stem cell cultures, preferably human induced pluripotent stem cells and their differentiation to glial cells.
- Proven experience with extracellular vesicles



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Main responsibilities and duties:

- Differentiation of induced pluripotent stem cells from patients with multiple sclerosis into astrocytes.
- Isolation and characterization of astrocyte-derived extracellular vesicles and their RNA content.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: between July and September 2023
- Gross annual salary: 31.000,00 euros
- Contract: permanent linked to project
- Length of contract: 1 year. Future job positions can be discussed depending on the results
- Program: Multiples Sclerosis -Myelin

What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you



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How to apply:

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

Deadline to apply: 12/07/2023



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