



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.

Post-Doctoral Researcher position

Neurotraumatology and Neurosurgery Research Unit (UNINN) group.

The Neurotraumatology and Neurosurgery Research Unit (UNINN) is a translational research group fully integrated into the European research community and accredited as a Consolidated Research Group since 2005. The UNINN conduct both basic and clinical research, with the aim of transferring bench side discoveries to the bedside. We have robust intramural synergies, national collaborations with basic scientists, and international collaborations and alliances with researchers from multiple countries and institutions with whom we share common research goals. Our research unit participates in multinational clinical trials funded by the pharmaceutical industry and the European Union (EU). Our research unit is highly focused on developing and using new technologies to improve the assessment of clinical outcomes, incorporating quality of life measures, and patient-reported outcomes. We also maintain an important collection of brain tissue samples, serum, LCR, and microdialysates from the cerebral extracellular space of neurocritical patients. To achieve this, the UNINN has established a patient-centered Translational Research Program to conduct research on clinically relevant questions focused on neurocritical patients and to translate research findings into developing new therapeutic strategies.

JOB DESCRIPTION

Education and qualifications:

Required:

- Ph.D. degree with a strong research background in neurobiology within the past 5 years.
- Bench work experience is required
- Proactive, dynamic, and outstanding organizational skills are required
- Good communication skills and fluency in spoken and written English (minimum level in English: C)
- Experience on international project management and project applications
- A demonstrated ability to work in a multidisciplinary and diverse team



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Desired:

- Experiences in analyzing different types of research data
- A demonstrated ability to work in a multidisciplinary and diverse team
- Proven experience in data management, databases maintenance and statistics
- Proficiency in R or Python
- Expertise in at least one of these areas: membrane trafficking and metabolism, organelle dynamics and transport, mitochondrial quality control and bioenergetics, glial biology, brain metabolism.

Main responsibilities and duties:

- Project Management, Project Applications
- Writing scientific reports and papers
- Attending projects meetings and scientific conferences
- Support PhD researchers

Labour conditions:

- Full-time position: 40h/week.
- Gross annual salary: 24.785,40 €€
- Contract: temporary linked to project
- Contract: permanent linked to project
- Length of contract: 1 year. Future job positions can be discussed depending on results

What can we offer?



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- 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.

How to apply

Applicants should submit a full Curriculum Vitae, a cover letter and **at least one letter of support** with the reference UNINN Post-Doctoral Researcher CV 2023 to the following email addresses:

pocama@neurotrauma.net, monica@neurotrauma.net, at seleccio@vhir.org before 30 th June 2023

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