



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.



Graduated technician

Peripheral Nervous System Group

The Peripheral Nervous System (PNS) Group has a twenty-year history providing clinical care and researching in amyotrophic lateral sclerosis (ALS), other motor neuron diseases (hereditary spastic paraplegias, postpolio syndrome and spinal muscular atrophies), as well as in myasthenia gravis, genetically determined myopathies, and peripheral neuropathies.

The Peripheral Nervous System Group at the Vall d'Hebron Hospital wants to incorporate to its team a graduated technician, with interest to develop a future PhD thesis, for the identification of new biomarkers in ALS and the development of predictive biomarkers panels for progression of neuromuscular diseases (ALS, CIDP and myopathies).

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's Degree in the field of Health Sciences.
- Master's degree in the area of science/medicine.
- Average grade must be more than 7.5 (both bachelor's and master's Degree).
- Interest and expertise to work on the areas of neuroimmunology and neuromuscular diseases.
- She/he should be competitive to apply for predoctoral fellowships. High motivation.

Desired:

- Master's degree in the area of neuroscience.
- Fluency in Catalan, Spanish, English (business level).

Experience and knowledge:

Required:

- Technical knowledge on laboratory procedures related to DNA/RNA purification, molecular biology (ELISA, Western blot, PCR, RT-PCR) and genetic analysis.
- Experience in Primary cells cultures of human microglia-like cells.



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- Skills in genetic epidemiology analysis (single markers and haplotypes).
- Ability to team-work as well as independence abilities.
- Good English skills, both written and spoken.

Desired:

- Skills in Linux and R programming.

Main responsibilities and duties:

- Prepare sample for analyses and sample management.
- Collaborate with the development of current projects, carrying out the genetic and cellular analyses.
- Give support in preparation of manuscripts for its publication or memory's drafts for grants/projects applications.
- Give support in the presentation of results in meetings and congresses.
- Attend translational meetings of the Neuromuscular Diseases Unit.

Labour conditions:

- Part-time position: 20h/week.
- Starting date: immediate.
- Gross annual salary: 11.411,61euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: **permanent linked to project**

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.



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- 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.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “Graduated technician in the PNS group” to the following email addresses: raul.juntas@vallhebron.cat and seleccio@vhir.org

Deadline to apply: 04/09/2023