



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.



Position: Research Technician

Group: Neuromuscular and mitochondrial disorders

Vall d'Hebron Research Institute (VHIR) is a public sector institution, located in Barcelona (Spain) that promotes and develops innovative biomedical research at the University Hospital Vall d'Hebron. VHIR is oriented towards finding solutions to the health problems of the citizens and has the will to contribute to the scientific, educational, social and economic development within its area of competence around the world.

VHIR offers vacancy/vacant position for a Research Technician within the **Research group on Neuromuscular and mitochondrial disorders** More information about our group can be found [here →](http://www.vhir.org/portal1/grup-equip.asp?t=patologia-neuromuscular-i-mitochondrial&s=recerca&contentid=186864)
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JOB DESCRIPTION

Education and qualifications:

Required:

- BSc degree in Biochemistry
- Master degree in biomedicine or similar
- Official qualification as a user of laboratory animals for research

Experience and knowledge:

We require a minimal experience of 3 years in research laboratory. Wished technical skills include:

- Cell culture (primary cell culture and cell lines)
- Mouse handling (drug administration, phenotyping, etc)
- Mouse colony management
- Liquid chromatography coupled to mass spectrometry (LC-MS/MS)
- Basic molecular biology techniques (RT-PCR, DNA/RNA extraction, western-blot, cloning)

In addition, candidates should be fluent in written and spoken English.

Previous experience with disease mouse models will be highly considered.



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.**

Main responsibilities and duties:

- Management of mouse colonies.
- Characterization murine models of the disease
- Research tasks related with nucleotide metabolism using radiolabelled compounds and LC-MS/MS

Labour conditions:

- Full time position.
- Incorporation: March 2018
- Length of the contract: 10 months
- Gross annual salary: 22.100,00€

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference 15/00465 to the following email addresses yolanda.camara@vhir.org and (seleccio@vhir.org)