



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.

Research Technician

Research group on neuromuscular and mitochondrial diseases

VHIR offers vacancy/vacant position for a graduated researcher within the research group on neuromuscular and mitochondrial diseases. The selected candidate will work in the project "Generation and characterization of a murine model with mutations in Gfm1", under the supervision of the principal investigator of this project.

JOB DESCRIPTION

Education and qualifications:

Required:

- Graduated in Biology, Biochemistry, Biotechnology or Biomedicine.
- Master degree in the biomedical field (final qualification over 8).
- The candidate must not have PhD degree.

Experience and knowledge:

We seek for a highly motivated graduate technician that is eager to participate in a challenging research project. Previous experience in the field of genetic rare diseases will be of value.

Required:

- At least 1 year of laboratory work experience in the field of biomedicine. Positive references from previous experience will be requested.
- Experience in classic molecular biology techniques involving proteins (western blot etc) and nucleic acids (cloning, purification, mutagenesis, etc).
- Experience in cell culture: cell lines maintenance, transfection, immunocytochemistry
- The candidate should be competent in English (B1 level or higher) and Catalan languages.



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Main responsibilities and duties:

- Research tasks related to the project: “Mitochondrial respiratory complex I at the interface between oxidative metabolism and nucleotide homeostasis”, including, but not limited, to the following:
 - Care and management of genetically modified mice.
 - Biochemical and molecular characterization of mutant mice, including mitochondrial function.
 - Set up new methodologies for in vivo evaluation of nucleic acid homeostasis
 - Set up a Biotin Proximity Labeling methodology for the identification of Protein-Protein interaction in mutant cell lines
 - Writing of manuscripts and presentation of the results at local and international meetings.
- Contributing to the general shared tasks of the laboratory.

Labour conditions:

- One-year position. Starting immediately
- Full-time position
- Gross annual salary: 22.823,22 €

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.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).



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How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “NDUFA2022” to the following email addresses: yolanda.camara@vhir.org and seleccio@vhir.org