



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 "***Mitochondrial respiratory complex I at the interface between oxidative metabolism and nucleotide homeostasis***", 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 ≥ 8.5).
- Certificate Course in Laboratory Animal Science (certified for A (care), B (procedure), C (euthanasia))
- The candidate must not have a PhD degree.

Desirable:

- The candidate should be competent in English (B1 level or higher) and Catalan languages.
- Scientific writing and oral communication skills will be of value

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 3 year of laboratory work experience in the field of biomedicine involving Lab animal studies (rodent).



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- Experience in classic molecular biology techniques involving proteins (western blot, BN-PAGE, enzyme activity assays, etc) and nucleic acids (qPCR, cloning, purification, mutagenesis, etc).
- Experience in cell culture: cell lines maintenance, transfection, immunocytochemistry

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:

- **Full-time position:** 40h/week.
- **Starting date:** immediate
- **Gross annual salary:** Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale
- **Contract:** Technical and scientific activities contract linked to the project activities

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.



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- 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.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "NDUFA2024" to the following email addresses: yolanda.camara@vhir.org and seleccio@vhir.org

Deadline to apply: 19/02/2024

The Fundació Hospital Universitari Vall d'Hebron-Institut de Recerca - "VHIR"-, with NIF G-60594009, address in Barcelona -08035-Passeig Vall d'Hebron 119-129, Edifici Mediterrània, 2a planta and telephone (34) 934 89 30 00 is the data controller for the processing of your personal data. The data will be processed exclusively for the purpose of managing your participation in the selection process, as well as, if necessary, managing your participation in other selection processes.

Unless you give your informed consent to keep your personal data for future selection processes, in the event that the selection process is completed and you are not the person selected, your personal data will be deleted and blocked in order to be able to respond to any possible liabilities that may arise.

The legal basis of the processing is the execution of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract.

The recipient of the data will be the VHIR's Professional Development personnel and no transfer of personal data is foreseen, except for the fulfilment of legal obligations applicable to the data controller. International data transfers are not foreseen. No automate



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d decisions will be taken, including profiling. In general, personal data will not be communicated to third parties, except for legal obligations in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR) to persons who are entitled to request them. You have the rights of access, rectification, deletion, portability, limitation and opposition that can be exercised at any time through the email dpd@ticsalutsocial.cat or lopd@vhir.org. In compliance with Regulation (EU) 2016/679, the VHIR has appointed a data protection officer, whose contact details are dpd@ticsalutsocial.cat. You can also lodge a complaint with the competent Data Protection Authority by contacting www.apdcat.cat or www.aepd.es.