



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**).

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Research Technician 2024_MITO_001

Research Group on Neuromuscular and Mitochondrial Diseases

VHIR offers a vacant position for a research technician in the research group on neuromuscular and mitochondrial diseases. This person will be in charge of experiments aimed to test the efficacy of several compounds using in vitro models of several mitochondrial diseases. In addition, they will cover other support duties in the research group.

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's Degree in the field of biosciences (biology, biochemistry, biotechnology, biomedicine, or similar).
- Score of the bachelor degree of 7.5 or above.
- Master Degree obtained at the time of incorporation.
- Fluency in Spanish and English (English certificate required); oral and written comprehension of Catalan (the interview will be in Catalan).

Desired:

- Additional training/courses in the biomedical field will be considered/evaluated.
- Knowledge of additional languages will be considered/evaluated.

Experience and knowledge:

Required:

- Scientific training abroad (Erasmus, internship or similar in foreign countries).



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- At least one year of training/experience working in biomedical laboratories.
- Knowledge and experience in:
 - Cell culture
 - Nanoencapsulation and nanoparticle characterization
 - DNA and RNA extraction
 - Real-time qPCR
 - HPLC-MS/MS

Desired:

- Knowledge and experience in:
 - Preparation of slice samples for histological analyses, especially for central nervous system tissues
 - Fluorescence microscopy
 - Use of bioinformatic programs
 - Other techniques and skills potentially useful in a biomedical lab

All qualifications and merits need to be demonstrated by certificates and/or properly justified in personal interview. Otherwise, they will not be considered/evaluated.

Main responsibilities and duties:

- To conduct experiments to test the effect of various compounds in cell culture models of several mitochondrial diseases. All tasks derived from these experiments (cell culture work, preparation of cell extracts, DNA and metabolite analyses, other related tasks) will constitute the main duties and responsibility of the hired person.
- To give support to other ongoing research lines in the laboratory.



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Labour conditions:

- Full-time position: 40 h/week.
- Starting date: immediate.
- Gross annual salary: 22.823,22 €
- 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.
- 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.



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How to apply:

Applicants should send an email to ramon.marti@vhir.org and seleccio@vhir.org with the reference: "Research Technician 2024_MITO_001" in the subject. The email should contain the following attachments:

- Motivation letter
- Full Curriculum Vitae
- Certificates of all required qualifications and claimed merits (including the score of the Degree)

Deadline to apply: 17/07/2024



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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 automated 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.