



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.

PhD Translational Molecular Pathology

Translational Molecular Pathology

JOB DESCRIPTION

Education and qualifications:

Required:

- University degree in Pharmacy, Biotechnology, Biomedicine, Biology, Biochemistry or similar.
- Master's degree in the area of biomedical sciences.
- Excellent knowledge of cell and molecular biology.

Desired:

- Course of animal handling.
- Experience in Flow cytometry.

Experience and knowledge:

Required:

- Good communication skills and fluency in written and spoken English.
- Strong sense of responsibility, organization, initiative and self-motivation.
- Previous knowledge in extra cellular vesicle biology, integrins and cancer metastasis.
- Knowledge in pharmacology and experience in the work with small molecule inhibitors.

Desired:

- Experience in the 3D cell culture models.
- Experience in the field of cell signaling and cancer biology.
- A degree of independence and Team-work abilities.



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Main responsibilities and duties:

- Run his/her own PhD project in breast cancer metastasis.
- Extracellular vesicles isolation and study.
- In vitro and in vivo characterization of the drug candidates.
- Analysis, writing and presentation of the results.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: 01.09.2023.
- Gross annual salary: 17.651,64 euros.
- 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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Programme (including dining checks, health insurance, transportation and more)



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- 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 "PhD_TranslationalMolecularPathology" to the following email addresses: stefan.hummer@vhir.org and seleccio@vhir.org

Deadline to apply: 23-08-2023



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