



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.



Position: Post-doctoral Basic Researcher

Group: Sarcoma Laboratory, Translational Research in paediatric and Adolescent Cancer, VHIR.

Since its creation in 1994, VHIR works to find solutions to the health problems of society, and contribute to spread them around the world. In more than 20 years we have achieved leadership in biomedical research at hospitals in our country. In our institute are working more than 1,300 people, of which over 1,200 doing research and others, around 100, help to do it or transfer it to the society once made, whether in the form of projects, technology transfer and innovation, communication or fundraising, among others.

The best of our institution and its research staff is doing research to solve people's health problems. Our task is not only basic or translational, we are leaders in clinical research. We have the beds of the hospital separated in less than 50 meters of laboratories and our patients will benefit from our research. In this we believe, and our efforts are focused on it. This is understood by industry leaders who are committed to our hospital, making it a world reference for its first clinical trials.

Research Strategy of the research group: The research group is focused on finding new molecular therapeutic targets based on knowledge of the biology of paediatric tumours. The group has identified and continues to identify new molecular targets in soft tissue sarcomas (Notch, Hedgehog, miRNAs, pro-metastatic proteins, etc). The experience of the group in recent years has permitted the identification of new potential targets that have entered the phase of drug development. In this stage, we have active collaborations with the biotechnological industry in order to develop novel small molecules able to inhibit pro-oncogenic processes such as invasion and proliferation with the aim of providing patients with alternative and more specific biological evidence-based therapies. *We are convinced that well-directed research not only has to spawn scientific publications but should also lead to the development of new therapeutic compounds that may benefit patients.*



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More info in the following websites:

<http://en.vhir.org/porta11/grup-equip.asp?t=recerca-translacional-en-cancer-en-la-infancia-i-ladollescencia&s=recerca&contentid=186749>

<http://en.vhir.org/porta11/fitxa-personal.asp?id=41711>

JOB DESCRIPTION

Education and qualifications:

Required:

- Graduated in biological sciences.
- Good English level.
- Research stay in at least one foreign center for more than 2 years.
- PhD in translational research in cancer.
- Experience in animal models and official certificate C for animal managing (including the capacitation for euthanasia, performing procedures and designing of projects).
- Experience and high impact publications in pediatric cancer, specifically in sarcomas.

Desired:

- Specific/Additional experience in cancer Lab techniques.
- Fluency in Catalan and Spanish (business level) will also be taken into account.

Main responsibilities and duties:

- Laboratory research

Labour conditions:

- Full-time position



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- Length of the contract: 1 year
- Gross annual salary: 27.397,89 €
- Starting date: 01 / May / 2022

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).

How to apply:

Applicants should submit a full Curriculum Vitae (including mean record of the degree) with the exact reference "POSTDOC ROMA 2022" to the following email addresses: (josep.roma@vhir.org and seleccio@vhir.org) before **March 19th, 2022**.