



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.

Postdoctoral Researcher

Group of Childhood Cancer & Blood Disorders. Laboratory of Neural Tumors.

Pediatric brain tumors are the most common type of solid tumor in childhood and are the leading cause of cancer deaths in children. Current therapies are limited to combined regimens of radiotherapy, chemotherapy, and surgery. Despite all these therapeutic efforts, almost 50-60% of these patients will not achieve a long-term cure due to disease progression and/or relapse. In addition, conventional treatments usually cause a large number of complications and side effects associated with the treatment, a situation that requires new therapies.

We tackle this unmet clinical need through the development of clinically-relevant preclinical models and testing new therapeutic approaches including -and not limited to- epigenetic drugs, new experimental compounds and immunotherapies among others.

More information about the group can be found here:

https://drive.google.com/file/d/1XVqZ5csGzd5ttzUZLILpmXh1YLUDim1Q/view?usp=share_link

JOB DESCRIPTION

We are seeking for a highly motivated scientist to lead the research program in pediatric brain tumors. He/She will have the opportunity to be integrated in a multidisciplinary team and participate in a truly translational research environment. The selected candidate will be integrated in pediatric brain tumor research task forces at the national and international level.

Education and qualifications:

Required:

- Bachelor's Degree in Sciences (Biology, Biochemistry, Pharmacy, Biotechnology, etc..) and Master.
- PhD in molecular biology or similar.
- Specific/Additional training in animal experimentation.
- Good command of Spanish & English.



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Experience and knowledge:

Desired:

- High motivation for a research career.
- Previous experience in research in brain tumors.
- Experience in Leadership roles (e.g. publications as first or last author, direction of master thesis, direction of thesis, etc.)

Main responsibilities and duties:

- Perform the experimental activities of the project including in vitro and in vivo experiments.
- Prepare presentation of results and communication/dissemination material.
- Participation in laboratory outreach activities.

Labour conditions:

- Full-time/Part-time position: 40h/week.
- Starting date: January 2022.
- Gross annual salary: 28,000-30,000 €/year. Salary ranges are consistent with our Collective Agreement pay scale.

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.



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- 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 and a cover letter with the reference “**Oferta Postdoc Brain Tumors**” to the following email addresses: miguel.segura@vhir.org and seleccio@vhir.org