



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.



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)**.

Thus, there are no restrictions of gender, national origin, race, religion, sexual orientation or age and **candidates with disabilities are strongly encouraged to apply.**

Graduate Technician

Mouse Models of Cancer Therapies Research Group

The Mouse Models of Cancer Therapies group led by ICREA Research Professor Laura Soucek is seeking an excellent and highly motivated graduate technician, who would join the group to work on a project focused on the role of Myc in instructing the tumor immune microenvironment.

The group's main interest is the role of Myc in tumorigenesis and Myc inhibition as a valuable approach in cancer therapy. Its main lines of research are (i) Myc-induced tumorigenesis, (ii) Myc inhibition and its validation as cancer therapy, (iii) design and testing of clinically viable protein-based Myc inhibitors, (iv) development of pre-clinical models of cancer therapy and (v) Myc-induced cancer immune evasion.

The laboratory regularly works with several transgenic, syngeneic, humanized and patient-derived xenograft (PDX) mouse models of cancer, including lung, breast and colorectal cancer, as well as glioma, melanoma, Burkitt's lymphoma and multiple myeloma models, with a very translational approach. The group overarching goal is to bring Myc inhibition to the clinic.

More information about our group can be found here: <https://www.vhio.net/en/mouse-models-of-cancer-therapies-group/>

JOB DESCRIPTION

Education and qualifications:

Required:

- Highly motivated, enthusiastic and qualified graduate technician
- Bachelor's degree in Biomedicine or related field

Preferred:

- Background in Immunology/Immune-Oncology
- Animal Experimentation Certificate
- Master's degree in life sciences
- Excellent academic record

Experience and knowledge:

- Previous experience in at least one research laboratory
- Experience in cell culture, flow cytometry and mouse handling is preferred.

- High level of spoken and written Spanish and English

Main responsibilities and duties

- Planning and execution of research projects under supervision and guidance
- Use of immunology and cell culture techniques, as well as handling of different animal models

Labour conditions:

- Full-time position
- Start: September/October 2020
- Length of the contract: 2,5 years
- Gross annual salary: 22.823,22€

What else can we offer?

- We offer the possibility of performing a doctoral thesis with us, if the candidate is interested and obtains a PhD fellowship.

How to apply

To join our group and contribute to this exciting research project, applicants should send a CV, contact information of at least one reference and a cover letter describing past achievements and research interests to: Sílvia Casacuberta scasacuberta@vhio.net, Jonathan Whitfield jwhitfield@vhio.net and seleccio@vhir.org.