



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.**

Predocctoral Researcher Systemic Disease – Lupus Unit

Lupus Unit is a research group from Vall Hebron Institute Research focus in finding new biomarkers, treatments and molecular pathways for the following and evolution prognosis of Systemic Lupus Erythematosus. Research lines are focusing in two lupus manifestations: skin lesions (chronic cutaneous lupus) and kidney involvement (lupus nephritis). It is a group with multidisciplinary researchers: clinicals, biologists and biochemists.

JOB DESCRIPTION:

We are searching for a candidate with enthusiastic and competitive research profile to join in the group with a pre-doctoral fellowship. The candidate will be presented in several grants (AGAUR, PERIS, FPU and PI) in order to obtain one of them. However, it will be funding during 3 months before to obtain the corresponding fellowship. The project that it will be working is “MiRNAs in cutaneous lupus pathogenesis to discover new potential therapeutic targets”.

Education and qualifications:

Required:

- Biotechnology Degree.
- Master in Translational Research.
- First Certificate in English.

Experience and knowledge:

Required:

- One year of experience in translational research. It will be very valuable the involving in skin disease projects.
- Knowledge about Lupus Erythematosus Systemic.
- Research Mobility (at least 4 months).

Desired:

- Previous experienced with pharmaceutical company.

Main responsibilities and duties:

- The candidate will be working in PhD thesis about the role of miRNAs in lupus skin manifestations. The main objective will be discover the implications of miRNAs in the pathogenesis of chronic cutaneous lupus and if they could be use as new targets for potential novel therapeutic drugs. Work would entail training in isolation skin cells, microscopy techniques, RNA-seq, expression profile experiments, in situ hybridization, etc.

Labour conditions:

- Full-time position (40h/week)
- Gross annual salary: 15.756€ distributed in 12 payments.
- Temporary contract

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “Predoctoral Research in Lupus Unit” to the following email addresses: finacortes@vhir.org and seleccio@vhir.org. Before the end of September 2018.