



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 Cell Signalling & Apoptosis Research Group

VHIR offers vacancy/vacant position for a Predocctoral Researcher for one year within the Cell Signalling & Apoptosis Research Group

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

PhD Student, with a strong background in biochemistry and cell biology and fluent written & spoken English

#### Experience and knowledge:

- Expertise in the following techniques is mandatory: analysis of gene expression by RT-qPCR, western-blot, genotyping, immunofluorescence, immunohistochemistry, cell culture (cell lines and primary neurons), lentivirus production, shRNA-driven RNA interference, experimental animal handling (mouse models).
- Good knowledge and experience in signaling pathways and in diabetic and retinal models will be a plus.

#### Main responsibilities and duties:

The successful candidate will join an ongoing research project to identify the molecular mechanisms involved in brain and retinal pathology in some animal models.

#### Labour conditions:

- Full-time Position: 40h/week
- Gross annual salary: The salary will be proportional according to status of predoctoral research staff in training (16.490,00€ – 22.085,44 € ) years (1-4).
- Contract length: 1 year
- Lab located in UAB/Facultat de Medicina

### What can we offer?

- Multidisciplinary team in a dynamic environment, very much objective oriented.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities and the possibility to advance beyond a specific role or contract.
- Flexible working hours, 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation).

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference RETINA to the following email addresses: [joaquin.lopez.soriano@vhir.org](mailto:joaquin.lopez.soriano@vhir.org) and ([seleccio@vhir.org](mailto:seleccio@vhir.org)) before September 28th.