



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.**

Graduated Technician Clinical Biochemistry Research Group

VHIR offers vacancy/vacant position for a Graduated technician within the clinical biochemistry Research group, to enroll in the research line of the study of hepatitis D virus (HDV) and hepatitis B virus (HBV) quasispecies and interactions between both viruses.

More information about our group can be found here <http://www.vhir.org/portal1/grup-equip.asp?t=bioquimica-clinica&s=recerca&contentid=212956>

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree or Grade in biology.
- Master's degree focused on molecular biology and/or biomedicine.
- Possession of a PhD will not be assessed.

Experience and knowledge:

Required:

- Experience in *in vitro* studies involving viral infection.
- Experience in molecular biology techniques such as PCR, molecular cloning...
- Experience in the use of the next-generation sequencing applied to the study of HBV and/or HDV quasispecies.

Desired:

- Experience in the use of the next-generation sequencing platform MiSeq (Illumina) will be specially valued.
- Previous publications demonstrating experience in the study of the HBV and/or HDV quasispecies will be specially valued as well. This experience will be evaluated by having communications in congresses or articles published in indexed journals on the study of

HBV and HDV quasispecies, which must be cited in the applicant's CV.

- Intermediate-advanced English level. Knowledge of other foreign languages will also be assessed.

Main responsibilities and duties:

To collaborate in developing research aimed at studying HBV and HDV quasispecies and develop new therapeutic strategies against these viruses. This includes:

- To prepare amplicon libraries for analyzing HDV or HBV quasispecies by next-generation sequencing, and process them with the MiSeq platform.
- Collaboration with the subsequent bioinformatics analysis and interpretation of the sequencing data obtained.
- To perform *in vitro* phenotypical studies of HBV and HDV replication. This involves maintaining cell lines, implementation and performing viral infection or transfection experiments...

Labour conditions:

- Partial-time position (20h/week).
- Starting date: immediate.
- Length of the contract: 6 months.
 - Gross annual salary: 11.411,61 euros.

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference CV's "**Graduated Technician Clinical Biochemistry Research Group**" to the following email addresses: david.tabernero@ciberehd.org and seleccio@vhir.org.