



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.**



Position: Predoctoral researcher

Groups: Microbiology Research Group

VHIR offers vacancy/vacant position for a predoctoral researcher within the [Microbiology Research Group](#). The researcher will participate in the project "Surveillance through whole genome sequencing of the healthcare-associated infections by multi-drug resistant bacteria".

The Research Group of Microbiology at Vall d'Hebron Research Institute (VHIR) focuses on the study of the microbiology aspects involved in the infectious diseases aimed at improving developing basic, translational and clinical research that could improve the outcomes of patients with infectious diseases. We work with special interest in studying the mechanisms involved in antimicrobial resistance, the sexually transmitted infectious diseases, the study of viral and fungal infection in immunocompromised patients, the microbial mechanisms involved in pathogenicity, microbial epidemiology as well as in the design and evaluation of new molecular infectious disease diagnostic systems. More information about the Microbiology Research Group can be found [here](#).

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree in the field of Life Sciences.
- Possess a master's degree in biosciences
- Good communication skills and fluency in spoken and written English
- Proactive, dynamic and outstanding organizational skills are required

Preferred:

- Background in microbiology and infectious diseases

Experience and knowledge:

- Experience in Microbiology and Molecular Biology.
- Experience in PCR and qPCR assays.
- Knowledge in bioinformatics

Main responsibilities and duties:

- Sequencing by NGS technology of the bacterial isolates collected in the study
- Bioinformatic analysis of the bacterial genomes

- Maintenance of databases of the project.
- Participation in developing, writing scientific reports and papers, attending project meetings and scientific conferences, and in outreach activities within the project
- Support the researchers of the project.

Labour conditions:

- Full-Time position (40h / week)
- Gross annual salary: 15.600,00€
- Starts date is expected for 1st January 2018
- Ends date is expected: 31st April 2018

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference **PreD CV WGS Project** to the following email address: (seleccio@vhir.org) before 29th December 2017.