



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 Microbiology Research Group

Vall d'Hebron Research Institute (VHIR) is a public sector institution, located in Barcelona (Spain) that promotes and develops innovative biomedical research at the University Hospital Vall d'Hebron. VHIR is oriented towards finding solutions to the health problems of the citizens and has the will to contribute to the scientific, educational, social and economic development within its area of competence around the world

VHIR offers vacancy/vacant position for a Postdoctoral Researcher position within the [Microbiology Research Group](#).

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.

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree in the field of Life Sciences and Health.
- Background in microbiology and infectious diseases
- Good communication skills and fluency in spoken and written English
- Proactive, dynamic and outstanding organizational skills

Experience and knowledge:

- Strong knowledge on bioinformatics (computing programming skills)
- Experience in molecular typing, whole genome sequencing, PCR and qPCR assays.
- Background in clinical microbiology, molecular biology and antimicrobial susceptibility testing
- Proven experience in data management, databases maintenance and statistics
- Publications and projects participation records is desirable

Main responsibilities and duties:

- Participation in the development of the research projects executed within the Spanish Network for Research in Infectious Diseases (REIPI) from the Microbiology Research Group in the field of antimicrobial resistance and sepsis.

- Writing scientific reports and papers
- Attending projects meetings and scientific conferences, and in outreach activities within the REIPI
- Support the researchers of the REIPI.

Labour conditions:

- 1 year (contract associated with the RD16/0016/0003)
- Gross Annual Salary: 22.085,44€
- Full time position (40h/week)
- Starts: March 2021

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference **PhD CV REIPI-MIC 2021** to the following email addresses: (seleccion.microbiologia@gmail.com) and (seleccio@vhir.org) before 16th March 2021.