



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.



VHIR EXCELLENCE IN RESEARCH

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**).

**VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, religion, age, disability or race.**

## 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 Predocctoral 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
- Possess a master's degree in biosciences
- Background in clinical microbiology
- Good communication skills and fluency in spoken and written English (minimum level in English: C)
- Proactive, dynamic and outstanding organizational skills are required



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## Experience and knowledge:

### Required:

- Experience in Microbiology and Molecular Biology.
- Experience in PCR and Next Generation Sequencing applied to the characterization of bacterial and viral pathogens.

### Desired:

- Knowledge of bioinformatics
- Experience in data management, databases maintenance and statistics

## Main responsibilities and duties:

- Study and characterization of gastrointestinal pathogens producing foodborne disease outbreaks
- Laboratory validation of clinical diagnosis systems
- Maintenance and up-to-date of microbiological databases of foodborne disease outbreaks
- Participation in developing, writing scientific reports and papers, attending project meetings and scientific conferences, and in outreach activities
- Give support to the researchers of the microbiology research group.

## Labour conditions:

- Full-time/Part-time position: 40h/week.
- Starting date: immediate
- Gross annual salary: 16.490,60 euros
- Contract: **1 year**



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## 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.

## What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

## How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "CV-TIA-2021" to the following email addresses: [seleccion.microbiologia@gmail.com](mailto:seleccion.microbiologia@gmail.com) and [seleccio@vhir.org](mailto:seleccio@vhir.org)