



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.**

Postdoc candidate to submit fellowship application 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 to apply to the Catalan postdoctoral fellowship program [PERIS](#) 2019 position within the Bacteriology Laboratory of 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:

- PhD in Life Sciences and Health obtained later than 1st January 2015.
- To be the main author or co-author of at least 5 original publications in high impact scientific publication in the field of Clinical Microbiology and/or Infectious Diseases.
- Being or having been PI or researcher in at least one competitive research project
- Not having resided or worked in Spain for the last 3 years
- Good communication skills and fluency in spoken and written English (minimum level in English: C)
- The candidate must be proficient in the preparation of manuscripts for publication in peer-reviewed international scientific journals
- Proactive, dynamic and outstanding organizational skills are required

Experience and knowledge:

- Strong background in clinical microbiology, molecular biology, bioinformatics and advanced statistical analyses
- Knowledge in immunology
- Previous experience in technical and computational analysis of bacterial sequence data and evolution including familiarity with high-throughput sequencing and large genomic data sets.
- Knowledge in transcriptomics
- Extensive experience with population genomic data analysis
- Experience in managing national and international projects

Main responsibilities and duties:

- The candidate will participate in the coordination and development of the research projects executed within the Microbiology Research Group in the field of whooping cough, molecular epidemiology of *Bordetella pertussis* and multidrug resistant bacteria.
- Writing scientific reports and papers
- Attending projects meetings and scientific conferences and activities of the research group

Labour conditions:

- Contract duration: 3 years
- Gross annual salary according to the call: 37.000€ in 2019, 37.740€ in 2020 and 38.494, 80€ in 2021 (Social security fees will be deducted in every gross annual salary).
- Full time position (40h/week)

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference **PhD MICRO PERIS 2019** to the following email addresses: (seleccion.microbiologia@gmail.com) and (seleccio@vhir.org) before 30th November 2018.