



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.



HR EXCELLENCE IN RESEARCH

In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission in **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**).

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Senior Researcher in Microbiology

Respiratory Viruses Unit, Virology Section, Microbiology Department

JOB DESCRIPTION

Education and qualifications:

Required:

- Degree in biosciences (Biology, Biochemistry, Biomedicine, Biotechnology, Pharmacy)
- PhD in Microbiology
- Demonstrable expertise on virology field
- Fluency in Catalan, Spanish, English (business level)

Experience and knowledge:

Required:

- Demonstrable experience on virus isolation, characterization and recombinant technologies.
- Experience working in biosafety level (BSL2, BSL3).
- Experience in virus production at laboratory scale.
- Previous experience in a Research Microbiology Group

Desired:

- Ability to develop and standardize phenotyping methods based on cell culture isolation, detection and characterization techniques of viruses, especially respiratory viruses.
- Experience and qualification to design and perform animal model assays



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- Ability to work in groups

Main responsibilities and duties:

- Develop technical laboratory procedures of the project (laboratory-confirmation and viral characterization by sequencing methods of SARS-CoV-2 and non-SARS-CoV-2 respiratory viruses)
- Viral isolation of non-SARS-CoV-2 respiratory viruses, and any other viruses of interest.
- Maintenance of virus and sample collections.
- Sharing of laboratory data for research project execution.
- Collaborate with project documentation and result publication.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: 34.500,00 euros
- Contract: *permanent linked to project*

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).



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How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “**COVIDRIVE_July2022**” to the following email addresses: aanton@vhebron.net and seleccio@vhir.org



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