



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 **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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Postdoctoral Researcher

Nephrology and Transplantation Research Group

VHIR offers a vacant position for a post-doctoral researcher with immunological background for the Nephrology and Transplantation Research Group and related to the AGORA EraPermed grant.

AGORA introduces non-invasive biomarkers for predicting subclinical rejection and graft failure. The project aims to establish a comprehensive clinical decision tool through retrospective validation and a multicenter trial, AGORAC. This trial compares immunosuppression strategies, enhancing patient involvement and clinical efficiency. With validated biomarkers and collaborative expertise, AGORA promises to revolutionize kidney transplant care by personalizing immunosuppressive therapy on a European scale.

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's Degree in Biosciences (Biology or Biotechnology) / Master Degree in Immunology / PhD related with Biomedicine
- Fluency in Catalan, Spanish and English (business level)

Desired:

- Additional training in animal models.

Experience and knowledge:

Required:

- At least 10 years of experience working in the field of solid organ transplantation.
- Knowledge on the immunological bases of kidney transplantation.
- Experience in managing and coordinating a research laboratory.
- Experience in cell cultures and cell isolation.



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- Experience in ELISPOT techniques (both T cell ELISPOT and HLA-sp B cell ELISPOT).
- Experience in flow cytometry and panel design.
- Ability to answer scientific questions through experimental design.
- Publications in scientific journals certifying the expertise.
- Prior experience within the group or similar groups in the field of Transplant Immunology.

Desired:

- Previous experience and participation in European multicenter studies in the field of Transplantation.
- Knowledge and expertise in the field of Immunometabolism.
- Experience as PI or co-PI of a competitive Project.
- Mentoring experience with PhD and/or Masters' students.

Main responsibilities and duties:

- Leading a research line in the laboratory.
- Collaborate with partners at international level.
- Coordination and supervision of other personnel in the laboratory; mentoring of PhD and Master's students.
- Coordinate and manage sample shipments.
- Performance of immunological studies.
- Analyze experimental and bioinformatics' data.
- Manuscript writing for publication in scientific journals and grant applications.
- Keep track of new opportunities for funding and educational activities.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate, 2024.
- Gross annual salary: 32.719,00 euros /// (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: *Technical and scientific activities contract linked to the project activities*



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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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.

How to apply:

Applicants should submit a full Curriculum Vitae and a motivation letter with the reference "AGORA Postdoc" to the following email addresses: oriolbestard@vallhebron.cat and seleccio@vhir.org

Deadline to apply: 24/04/2024

The Fundació Hospital Universitari Vall d'Hebron-Institut de Recerca - "VHIR"-, with NIF G-60594009, address in Barcelona -08035- Passeig Vall d'Hebron 119-129, Edifici Mediterrània, 2a planta and telephone (34) 934 89 30 00 is the data controller for the processing of your personal data. The data will be processed exclusively for the purpose of managing your participation in the selection process, as well as, if necessary, managing your participation in other selection processes.

Unless you give your informed consent to keep your personal data for future selection processes, in the event that the selection process is completed and you are not the person selected, your personal data will be deleted and blocked in order to be able to respond to any possible liabilities that may arise.



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The legal basis of the processing is the execution of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract.

The recipient of the data will be the VHIR's Professional Development personnel and no transfer of personal data is foreseen, except for the fulfilment of legal obligations applicable to the data controller. International data transfers are not foreseen. No automated decisions will be taken, including profiling. In general, personal data will not be communicated to third parties, except for legal obligations in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR) to persons who are entitled to request them. You have the rights of access, rectification, deletion, portability, limitation and opposition that can be exercised at any time through the email dpd@ticsalutsocial.cat or lopd@vhir.org. In compliance with Regulation (EU) 2016/679, the VHIR has appointed a data protection officer, whose contact details are dpd@ticsalutsocial.cat. You can also lodge a complaint with the competent Data Protection Authority by contacting www.apdcat.cat or www.aepd.es.



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