



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**).

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, nationality, religion, age, disability or race.

Postdoctoral researcher

The Renal Physiopathology Group

VHIR offers a position for a post-doctoral researcher within the Renal Physiopathology research group.

JOB DESCRIPTION

Education and qualifications:

Required:

- Ph.D. in Biomedicine or similar
- Certification in laboratory animal handling.
- Fluency in Catalan, Spanish, English (business level)

Desired:

- Specific training in confocal microscopy and life-cell imaging

Experience and knowledge:

Required:

- Demonstrable experience working in the field of rare renal diseases.
- Solid experience in murine animal models, cell culture, and molecular biology techniques.
- Proficiency in Microsoft Office package, statistical analysis software such as GraphPad Prism, SPSS and/or others, and image analysis software such as FIJI, Imaris or Icy.
- Proactive, dynamic and outstanding organizational skills are required.
- Strong sense of responsibility and self-motivation skills.
- Ability to work independently as well as in a team environment.



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Desired:

- Knowledge of intracellular trafficking of small and big cargoes.
- Experience with confocal microscopy and in vivo measurements (pH, calcium, etc).
- Experience working with patients' associations.

Main responsibilities and duties:

- Execute and coordinate the experimental part of the project.
- Handling, processing and storage of biological samples and associated data.
- Perform laboratory assays such as IF, IHC, WB, qPCR, confocal microscopy, etc.
- Participation of weekly scientific meetings and presentation of results.
- Assist the research team in the tasks necessary for the development of the study.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: 25.508,64 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.



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- 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 (including the email of two support referees) with the reference "RPG_Postdoc_DD1" to the following email addresses: ana.meseguer@vhir.org, gerard.cantero@vhir.org and seleccio@vhir.org.