



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**).

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.

LABORATORY TECHNICIAN position in PET imaging

Medical Molecular Imaging Research Group

JOB DESCRIPTION

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 a job opportunity for a PhD student at the Medical Molecular Imaging Research Group led by Dr José Raúl Herance. The candidate will be involved in the “Fondo de Investigaciones Sanitarias” project focused on studying the pathophysiology of insulin resistance in Type 2 Diabetes in animal models.

Education and qualifications:

Required:

- BSc/MSc in any of these life science disciplines: Biology, Chemistry, Pharmacy or similar
- Accreditation to work with animals (FELASA or similar)
- Fluency in Spanish and/or English (professional level)
- Methodical, organized and with good teamwork skills

Desired:

- Familiarized with histological and molecular biology techniques
- Familiarized with radionuclide imaging techniques (PET or SPECT)
- Certification for working in radioactive facilities (operator or supervisor)



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**).

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.

- Knowledge of statistical methodologies

Experience and knowledge:

Required:

- Experience with animal handling, mainly rodents
- Skilled in molecular biology and histological techniques (e.g. Western blotting, ELISA, IHC, IF, etc.)

Desired:

- Prior experience in radiochemistry or handling of radioactive materials
- Knowledge of animal models

Main responsibilities and duties:

- Maintenance and monitoring of animals
- Design and execution of preclinical imaging experiments
- *Ex vivo* characterization of tissues via histological and molecular biology methods
- Medical image analysis
- Writing up scientific manuscripts for publication

Labour conditions:

- Full-time/Part-time position: 35h/week.
- Starting date: October
- Gross annual salary: Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale
- Contract: permanent linked to project



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**).

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.

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 "LABORATORY TECHNICIAN position in PET imaging" to the following email addresses: raul.herance@vhir.org and seleccio@vhir.org