



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.



HIR 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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Responsible of the Preclinical Imaging Platform (PIP)

Laboratory Animal Service

VHIR offers a position to be the Responsible of the Preclinical Imaging Platform (PIP) of the Laboratory Animal Service (LAS). The PIP belongs to the VHIR pre-clinical core-facilities, providing highly specialized equipment along with scientific and technical expertise to assist researchers in experimental design and data analysis.

- PIP's portfolio comprises:
- Assessment and design of imaging experiments
- Image acquisition and Analysis
- Study post-processing

In addition, PIP collaborates with other VHIR core-facilities giving support to biomedical research projects, and also manages specialized training and teaching activities.

PIP currently imaging modalities:

- Microtomography
- Ultrasonography
- Bioluminescence/Fluorescence (optical imaging)
- Micro PET

This Platform is intended to provide high-quality services to research groups from Vall d'Hebron Campus, and also to external users who work in different topics like oncology, inflammatory and degenerative diseases, neurosciences, pneumology, liver and infectious diseases, cardiovascular and neurovascular diseases, cell therapy or medical imaging research.

More information about PIP services can be found in the VHIR webpage.

JOB DESCRIPTION

Education and qualifications:



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Required:

- Degree in Health Sciences (Veterinary, Medicine, or Biology).
- PhD in Life Sciences
- Excellent command in preclinical imaging software (acquisition and analysis)
- Accreditation on functions a, b, c, d according to RD 53/2013 and Order ECC/566/2015
- Proficiency in Spanish and English, both written and oral

Experience and knowledge:

Required:

- Minimum of 3 years' experience in Preclinical Imaging Core-Facilities: machine use & handling, maintenance, design & development of research projects.
- Experience in laboratory animal handling and experimental techniques (e.g. anesthesia, vascular access, experimental surgery etc). Knowledge of biosafety standards in the field of barriered rodent facilities.
- Knowledge/experience in processing, analysis and quantification of molecular images
- Experience in translational medicine and quality assurance (traceability, SOPs, etc.)
- Informatics general skills at intermediate - advanced level.
- Self-motivated, highly proactive and well-organized person.
- Excellent problem-solving, communication skills and team-working abilities are strongly required.
- Strong customer orientation and service vocation are a must.

Desired:

- Leadership skills: Experience in team management
- Experience in working under quality management systems (ISO9001). Knowledge of other quality systems will also be considered.
- Experience with administrative tasks related to the routine operation of a core-facility: booking management, purchase of materials and reagents, budgeting, invoicing.



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Main responsibilities and duties:

- Managing the Platform human resources and workload: planning, training, documentation.
- Scientific advice to users
- Method development & validation
- Platform visibility
- Imaging equipment Maintenance program
- Reporting KPI's and financial deliverables
- Institutional Animal Care and Use Committee (IACUC) Member responsibilities
- Elaborating and supervising SOPs

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate.
- Gross annual salary: (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: permanent contract linked to technical-scientific activities. 6-month trial period

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.



VHIR-RRHH-FOR-003_vs01



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- 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 “**Responsible PIP**” to the following email address: seleccio@vhir.org



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