

The Vall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovationand 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.











# **Laboratory Technician**

# Research Unit in Diabetes and Metabolism

VHIR offers a Laboratory Technician position to work in the project "Mechanisms involved in the resolution of white adipose tissue inflammation in response to calorie restriction" with file number: PID2021-123377OB-I00 and financed by the Ministerio de Ciencia e Innovación-MICINN, under the supervision of Dr. Josep A. Villena, Principal Investigator of the Laboratory of Metabolism and Obesity from the Research Unit in Diabetes and Metabolism.

#### JOB DESCRIPTION

### **Education and qualifications:**

### Required:

- Certificate of Higher Education as Laboratory Technician (FPII in the Spanish system)
- FELASA Certificate (A, C and D functions)

# **Experience and knowledge:**

## Required:

- The candidate must have proven experience in working with genetically modified experimental rodent models (mouse and rats), including blood and urine withdrawal, assessment of glucose homeostasis, drug administration and tissue sampling.
- Experience in basic techniques of molecular biology (DNA/RNA isolation, qPCR, western blot, etc.)
- Experience in cell culture and cell biology techniques, including immune-histochemistry and confocal microscopy.



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## Main responsibilities and duties:

The candidate will assist senior researchers in their daily duties related to the project "Mechanisms involved in the resolution of white adipose tissue inflammation in response to calorie restriction", including management of rodent colonies, collection of blood and tissue samples, performing physiological tests and analyzing collected samples. The selected candidate will also undertake tasks of lab management.

#### Labour conditions:

- Full-time/Part-time position: 40h/week.
- Starting date: January, 2023
- Gross annual salary: 18600 23300 euros (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- 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 "INFLAMMWAT-TECH." to the following email addresses: josep.villena@vhir.org and seleccio@vhir.org