



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.



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)**.

Thus, there are no restrictions of gender, national origin, race, religion, sexual orientation or age and **candidates with disabilities are strongly encouraged to apply.**

Research technician

Digestive Transplantation Research Group

VHIR has a vacant position as Research Technician in the Digestive Transplantation Research Group. More information about our group can be found here:

<http://www.vhir.org/portal1/grup-projectes.asp?s=recerca&contentid=187005&idrefer=187002>

JOB DESCRIPTION

Education and qualifications:

Required:

- Superior technician of Mathematical/Data Science Engineering or related degrees.
- Experience in machine learning and deep learning techniques, data engineering, data visualization, and problem solving.
- Proficiency in Python programming.

Experience and knowledge:

Desired:

- Programming skills: Experience with the following ML / DL libraries: sklearn, scipy, tensorflow, pytorch, pandas, Java, C / C# / C++ and SQL.
- Experience in image analysis
- Strong sense of responsibility, initiative, self-motivation and social skills as key personal abilities.
- Ability to work independently and in a team.
- Good level of English.

Main responsibilities and duties:

- Assisting in different projects related to improve research on liver donation.
- Developing deep learning and image analysis algorithms.
- General duties in the LiverColor project and participation to complement other research projects.

Labour conditions:

- Temporary partial-time position (15 h/week)
- Gross annual salary:7.784,16€
- Contract length: 3 months (with an option to be extended after this period).
- Start Immediately.

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- Teambuilding events.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference CV's #Tecnicec to the following email addresses: ibilbao@vhebron.net, concepcion.gomez@vhebron.net, gemma.piella@upf.edu, and (seleccio@vhir.org) .