



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.**

## Physiology and Physiopathology of the digestive tract

VHIR seeks **one** vacancy/vacant positions for a Computer Engineering within Group of Physiology and Physiopathology of the Digestive tract.

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- Student computer engineering degree

#### Experience and knowledge:

- Prior knowledge of computer graphics is required.
- knowledge of geometric algorithms and image processing techniques will be valued.
- Solid knowledge of C++ programming is required.
- Good knowledge of Qt programming is required.
- Knowledge of other languages is desirable (python) ; experience with git, gitlab/github will also be valued.

#### Main responsibilities and duties:

- Implementation and comparison of solutions of any outlined problems
- They will have to work in an environment of open collaboration with other teachers and professionals, participate in meetings and carry out tests, experiments or developments accordingly
- Active participation in the configuration of solutions will be promoted
- Occasionally they will have to present results, or write papers discussing these results or the ideas developed, either internally or to a wider audience. English will be required for some of theme.

### Labour conditions:

- Partial time (20h/week).
- Permanent linked to linked to scientific-technical activities
- Gross annual salary: 8.400€
- Immediate incorporation.

### What can we offer?

- Skilful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference “Research informàtic” to the following email addresses: [heredia.fina@mail.com](mailto:heredia.fina@mail.com) and [seleccio@vhir.org](mailto:seleccio@vhir.org)