



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.**

## Pre-doctoral Researcher Biomedical Research in Urology Research Group

We are currently seeking for a **candidate for a PFIS contract 2021 from the ISCIII** related to the project PI20/01666 “*Radiogenomics for the prediction of prostate cancer aggressiveness through artificial*” (PI: Dr. Juan Morote Robles) to join Biomedical Research Group in Urology at VHIR under the supervision of Dr. Anna Santamaria (co-head of the group and responsible of the wet laboratory). The main objective of the project is to evolve to future improved tools to predict aggressive prostate cancer. Specifically, the candidate will be involved in analyzing genomic biomarkers in tissue of patient-biopsies and radical prostatectomies specimens to define genomic aberrations related with clinically significant prostate cancer.

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- Master degree in the area of biomedical sciences.

#### Experience and knowledge:

##### Required:

- Good communication skills and fluency in written and spoken English.
- Strong sense of responsibility, organization, initiative and self-motivation.
- Good marks/qualifications

##### Desired/Valued:

- Experience in genomic techniques (WES, NGS, exome-sequencing...)
- Publications as co-author in a peer reviewed journal or demonstrated scientific background
- A degree of independence and Team-work abilities
- Experience in the field of molecular and cancer biology
- Knowledge of bioinformatic tools

### Labour conditions:

The successful candidate will be employed under a full time contract starting once the call is resolved (or previously if agreed). The salary will be according to the established VHIR salary table for such position. Gender equity is guaranteed and valued.

For more information, see

<http://www.vhir.org/portal1/grup-equip2.asp?t=recerca-biomedica-en-urologia&s=recerca&contentid=186757>

### How to apply:

Applicants should submit a full Curriculum Vitae with the reference “**PFIS**” to the following email addresses before Friday 19th:

[anna.santamaria@vhir.org](mailto:anna.santamaria@vhir.org); [jmorote@vhebron.net](mailto:jmorote@vhebron.net) and ([seleccio@vhir.org](mailto:seleccio@vhir.org)) .