



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.



HR 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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## Internship

### Donation and Transplantation Coordination Intern

VHIR offers 3 vacant positions for an Internship within the Donation and Transplantation Coordination Unit

#### JOB DESCRIPTION

##### Education and qualifications:

###### Required:

- Currently medicine degree student (3rd – 5th)
- Currently biologic medical degree student (3rd – 5th)
- English

##### Experience and knowledge:

###### Required:

- Mandatory 120 university credits passed in UAB Medicine degree
- Mandatory half of university credits passed in UB Medicine degree

###### Desired:

- Data collection and analysis knowledge
- English

##### Main responsibilities and duties:

###### Acquire knowledge about:

- Ethical and legal aspects of RD1723/2012 about regulation of procurement, clinical use and logistical coordination of human organs for transplantation, as well as quality and safety aspects.



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- Key characteristics of the Spanish Model of organ and tissue donation and transplantation
- Critical Pathway definitions of tissue and organ deceased donation
- Concept, clinical and instrumental diagnostic and legal aspects of brain death.
- Selection criteria and evaluation of potential organ and tissues donors.
- Organ and tissue donors' maintenance.
- End-of-life communication between doctors and patients.
- Donation interview.
- Donation in brain death process.
- Donation after circulatory death process.
- Legal aspects of RD-Llei 9/2014 about regulation of donor's evaluation, procurement, quality and safety of tissue donation.
- Tissue procurement process.
- Cornea procurement process.
- Ethical methodology in clinical cases discussion.
- Detection and notification of adverse events and reactions in donation and transplantation
- In-hospital bio-vigilance protocol for notification of adverse events and reactions.
- Quality management.
- Knowledge about organization of Tissue Bank (Banc de Sang i Teixits).

#### Acquire skills and attitudes in:

- Selection and evaluation of potential organ and tissue donors.
- Clinical data collection and analysis
- Clinical Brain death diagnostic.
- Physical examination of the potential organ and tissue donor
- Interview and communication in breaking bad news and investigation donation will
- Critical features in donor's maintenance.
- Donation after circulatory death process.
- Corneal retrieval
- Evaluation and presentation of clinical cases.
- Bibliographic research
- Participation in research projects (sample collection and processing, data collection and analysis, data presentation)



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### Responsibilities and duties:

- Clinical, research and teaching assistance to the Donation and Transplantation coordination unit that includes:
- Identification, notification, registry of all possible tissue and organ donors procured at HUVH and organs from external centers.
- Evaluation of potential tissue donors (in coordination with donor center)
- Family approach to investigate tissue donation will and/or investigate biological risk
- Assistance to donor relatives during the donation process
- Document preparation and sending of all issues related to tissue and organ donation process (pre and post) (including legal documents)
- Logistical coordination and assistance to personal (HUVH, Donor center, funerary, immunology labs, external surgical teams) involved during and after an organ and/or tissue donation process
- Maintenance and inventory keeping of tissue retrieval material
- Sample ordering, retrieval, processing, labeling, storage, transport and shipping (including organs coming from other centres)
- Data registry, review, update and completion of the donation process
- Corneal / eye retrieval

### Labour conditions:

- Part-time position: 20h/week.
- Starting date: immediate/month, year.
- Gross annual salary: 00 000 – 00 000 euros + variable. This contract is associated to a tutored university practice agreement (16h) per week.
- Contract: *permanent contract with trial period*.



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### 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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Programme (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "PMP researcher" to the following email addresses: [direccio\\_trasplantament@vallhebron.cat](mailto:direccio_trasplantament@vallhebron.cat) and [seleccio@vhir.org](mailto:seleccio@vhir.org)

**Deadline to apply: 14/06/2023**