



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 research Rehabilitation Research Group

VHIR offers vacancy/vacant position for a **Pre-Doctoral research**

The area of Research in Surgery includes more than 50 investigators distributed in 5 groups of research focused respectively on general and thoracic surgery, cranio-maxillofacial surgery, spinal disorders, skeletal reconstructive surgery and musculoskeletal tissue engineering. Our activity combines basic and clinical research together with robotics and virtual surgical planning. Our aims are to advance in the understanding of the causes and mechanisms underlying surgical pathologies, to deliver new knowledge and better integrated patient-centered solutions, improving surgical care and outcomes

For more information about the group →

<http://www.vhir.org/portal1/grup-equip.asp?t=unitat-de-recerca-de-la-columna-vertebral&s=recerca&contentid=187108>

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor of Medicine or Sports Science
- Enrollment in a PhD program
- Minimum English level: B1

Experience and knowledge:

Required:

- Methodology in research and statistical analysis

Desired:

- Completion of studies or working with people with spinal cord injury.
- Experience in research on physical exercise.
- Knowledge on use of instruments for isokinetic measurements, DXA, and gas analyzer...

Main responsibilities and duties:

- You must perform the execution of instrumental measurements of the study
- Contact and recruitment of patients
- Preparation and realization of the study database
- Facilitate patients the carrying out of measurements, helping them save architectural barriers (transfers, accompaniment, etc.)
- Scientific writing of at least 3 scientific articles in internationally indexed journals
- Writing and defending of your own doctoral thesis

Labour conditions:

- Full-time position (40h/week).
- Starting date: 16th April 2018.
- Length of the contract: until end of the project.
- Gross annual salary: 22,100 euros.
- Availability to travel Valencia - Barcelona

HOW TO APPLY

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "PMP researcher" to the following email addresses: lmontesi@vhebron.net and seleccio@vhir.org.