



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.**



**Position: PhD Student**

**Group: Growth and Development**

Vall d'Hebron Research Institute (VHIR) is a public sector institution, located in Barcelona (Spain) that promotes and develops innovative biomedical research at the University Hospital Vall d'Hebron. VHIR is oriented towards finding solutions to the health problems of the citizens and has the will to contribute to the scientific, educational, social and economic development within its area of competence around the world.

VHIR offers vacancy/vacant position for a PhD Student, with a degree in biomedicine, biology or similar, within the Growth and Development Group to work in the Research Project PI16/01233 "Molecular characterization of primary ciliary dyskinesia".

The candidate will also carry out tasks related to other research projects of the group, related to rare diseases in pediatric endocrinology and pneumology.

More information about our research group can be found:

<http://www.vhir.org/portal1/grup-equip2.asp?t=creixement-i-desenvolupament&s=recerca&contentid=186855>

## **JOB DESCRIPTION**

### **Education and qualifications:**

#### **Required:**

- Degree or Grade in Life Sciences after 01/01/2016 (mean grade > 8.0)
- Master's Degree in the area of Life Sciences (mean grade > 8.5)
- Fluency in spoken and written English ( $\geq$  C1 level)
- High motivation, independent and team work abilities

### **Experience and knowledge:**

- Some experience in genetics field
- Experience in molecular biology techniques: (cloning, western blot) and cell culture procedures
- Technical knowledge on laboratory procedures related to tissue processing, immunofluorescence and microscopy

### **Main responsibilities and duties:**

- Molecular biology techniques, immunofluorescence, microscopy
- High speed videomicroscopy cilia movement study

- Cell culture
- Genetic analyses
- Writing manuscripts and presentations of results in meetings
- Presenting a doctoral thesis

#### Labour conditions:

- Full-time position (40h/week)
- Starting date: February 2018
- Contract length: 1 year (renewable)
- Gross annual salary: 15.600 euros

#### HOW TO APPLY

Applicants should submit a full Curriculum Vitae including a list of skills, and a cover letter with the reference “**PhD student Growth and Development**” to the following addresses: [seleccio@vhir.org](mailto:seleccio@vhir.org) and [nuria.camats@vhir.org](mailto:nuria.camats@vhir.org)

Names or reference letters of former employers or supervisors will be considered.