



Universitat  
Pompeu Fabra  
Barcelona

Departament  
de Ciències Experimentals  
i de la Salut



EXCELENCIA  
MARÍA  
DE MAEZTU



The Department of Experimental and Health Sciences at Pompeu Fabra University has a **Research Assistant** opening position

### **Job title**

Research Assistant

### **Job description**

*We are seeking for research assistant to work on engineering genome editing tools applied to developing more efficient and safer gene therapy technology. The candidate will participate in an international and highly translational project with a multidisciplinary group of motivated scientist.*

### **Requirements**

- Bachelor in engineering, experimental or health sciences. Ms and PhD will be positively value.
- Relevant experience in molecular biology, including cloning, DNA and RNA isolation, sanger sequencing, Next Generation Sequencing library preparation, eukaryote cells culturing and transfection. Experience with immunostaining, flow cytometry,, western blot analysis, and RT-qPCR will be a plus.
- Experience in gene or cell therapy, advanced genome editing methods or viral vectors for gene therapy, nanoparticles for in vivo delivery will be a plus.
- Internal drive to achieve technical excellence and able to work independently. Good problem solving skills.
- Great organization skills, attention to detail and work ethics.
- Excellent team player who enjoys working in a fast evolving research environment.

### **Benefits**

The candidate will receive a full-time contract and an annual salary according to the UPF salary guidelines. She/he will be able to receive training in complementary through courses of Pompeu Fabra University and the PRBB Intervals Programme.



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## Location

Our lab belongs to The Department of Experimental and Health Sciences (DCEXS - FCSV; <https://www.upf.edu/cexs/>) and is located at the PRBB in Barcelona (<http://www.prbb.org/>), one of the largest hubs of biomedical research of southern Europe.

Contact: [marc.guell@upf.edu](mailto:marc.guell@upf.edu) before 20/02/2020.