



**Date of publication of the job offer: 24<sup>th</sup> of January 2020**

**Job title**

**Research assistant**

**Job description**

*The Department of Experimental and Health Sciences - Faculty of Health and Life Sciences (DCEXS - FCSV; <https://www.upf.edu/cexs/>) at Pompeu Fabra University (Barcelona) is specialized in Biomedical Research (Cell and Molecular Biology, Molecular Medicine, Evolutionary Biology and Complex Systems, Biomedical Informatics, Genetics and Neurosciences, Biomedical Engineering, and Public Health and Education in Health Sciences), Teaching Degrees (Human Biology, Medicine and Biomedical Engineering) and Teaching Master's degrees (Biomedical Research, Bioinformatics for Health Sciences, Pharmaceutical and Biotechnology Industry, Clinical Analysis Laboratory, and Public Health).*

*One postdoctoral and one senior research assistant opportunity available in the Translational Synthetic Biology group at Pompeu Fabra University.*

*Our lab is located at the PRBB in Barcelona (<http://www.prbb.org/>), one of the largest hubs of biomedical research of southern Europe.*

*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.*

**Project and Institution that finance the contract**

DCEXS Unidad de excelencia María de Maeztu, Pompeu Fabra University, funded by the Ministerio de Ciencia, Innovación y Universidades.

**Official number reference**

CEX2018-000792-M

**Information on the requirements**

- *Batchelor 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 citometry,, 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.*



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- *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 of the opening**

*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.*

### **Information on the application process**

Please send the following documents:

- CV
- Cover letter

to the email address [marc.guell@upf.edu](mailto:marc.guell@upf.edu) with “*INNOValora application*” in the email title.

Confidentiality in document handling and equality of opportunities policy are guaranteed by Pompeu Fabra University.

### **Deadline to submit applications**

20/02/20

### **Contact**

Dr Marc Güell

[marc.guell@upf.edu](mailto:marc.guell@upf.edu)