



**Universitat  
Pompeu Fabra**  
Barcelona

Departament  
de Ciències Experimentals  
i de la Salut



EXCELENCIA  
MARÍA  
DE MAEZTU



**Date of publication of the job offer: 22/10/2021**

**Job title**

*FPI PhD fellowship position*

**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 FPI PhD fellowship position is 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 motivated student 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 interactions with industry and clinicians.*

**Project and Institution that finance the contract**

Scholarship "Formación Personal Investigador (FPI)".

Advanced methodologies for precise and efficient gene delivery.

Agencia Estatal de Investigación, funded by the Ministerio de Ciencia, Innovación y Universidades.

**Official number reference**

PID2020-118597RB-I00/AEI/10.13039/50110001103

**Information on the requirements**

- *MSc experimental or health sciences*
- *Relevant experience in gene or cell therapy, advanced genome editing methods or viral vectors for gene therapy or relevant similar experience.*



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**AGENCIA  
ESTATAL DE  
INVESTIGACIÓN**

- *Interest in applied genetic engineering and synthetic biology*
- *Curiosity and motivation to develop new biotechnologies to treat diseases*
- *Good management and communication skills*
- *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 "FPI application" in the email title.

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

### **Deadline to submit applications**

**22/11/2021**

### **Contact**

Dr Marc Güell

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