



**Date of publication of the job offer: 23<sup>rd</sup> of December 2020**

**Job title**

***Director of Research for the Functional Neurogenomics “INNOValora- María de Maeztu” project***

**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).*

*The candidate will be supervised by Dr. Bertranpetit in a project aiming to implement artificial intelligence to organoids imaging. The main workload will be differentiating into brain organoids, coordinating and supervising the job and report accordingly to collaborators. Moreover, the candidate will participate actively in the microscopic characterization of the organoids.*

**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**

- *Degree Doctorate in Biological Sciences*
- *Mandatory experience of 10 years in iPSC/hESC generation and differentiation*
- *Scientific publications as a main author*
- *High level of English*
- *Excellent communication skills*

**Benefits of the opening**



Universitat  
Pompeu Fabra  
Barcelona

Departament  
de Ciències Experimentals  
i de la Salut



EXCELENCIA  
MARÍA  
DE MAEZTU



*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 [avaluacio.cexs@upf.edu](mailto:avaluacio.cexs@upf.edu) with “OrganAid application” in the email title.

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

### **Deadline to submit applications**

17/01/21