



Date of publication of the job offer: 22-10-2021

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). One research assistant opportunity is available in to work at the Translational Synthetic Biology lab, in close collaboration with the its Spin-off company Integra Therapeutics (<https://integra-tx.com/>).

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 a motivated research assistant to contribute in engineering novel genome editing tools and their application for developing more efficient and safer gene therapy technologies.

The candidate will participate in an highly translational project with Interactions with industry and clinicians.

Expected starting date: December 2021.

Company that finances the contract

Integra Therapeutics is a collaborator of UPF and will finance this contract through a collaboration agreement entitle: Subcontracting R&D Activities for Advance Gene editing platform enhancement by Integra Therapeutics to UPF.

Official number reference

NA

Information on the requirements

- *MSc in biology, biotechnology, genetics, experimental or health sciences.*
- *Relevant laboratory experience.*
- *Previous experience in mammalian cell culture and transfection, FACS analysis, viral vector production, advance gene editing, qPCR, and/or DNA based molecular biology in general will be highly valued.*
- *Interest in applied genetic engineering and synthetic biology.*
- *Curiosity and motivation to develop new biotechnologies to treat diseases.*

- *Good time 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; possibility to be hired by Integra Therapeutics after the assignment at UPF. She/he will be able to receive training in complementary through courses of Pompeu Fabra University and the PRBB Intervals Program.

Information on the application process

Please send the following documents:

- CV
- Cover letter

To the email address synbio@upf.edu with “*INTEGRA application*” in the email title.

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

Deadline to submit applications

09 November 2021

Contact

Avencia Sánchez-Mejías.