



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

Job title

Research assistant

Job description

A 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/>).

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 a translational project focused in deploying our multiplex screening assay for protein optimization. Previous experience in molecular cloning, flow cytometry, and next generation sequencing will be highly valued.

We offer a competitive salary, technical and scientific training, and the opportunity to work with a interdisciplinary team to advance novel approaches to gene writing.

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

Expected starting date: February 2022

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/orDNA 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

31st January 2022

Contact

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