



JOB OFFER

Job description: EUTOPIA-SIF-Postdoctoral Fellowship

Job offer:

One postdoctoral opportunity to apply to the program EUTOPIA Science and Innovation Fellowships (EUTOPIA-SIF) (<https://eutopia-university.eu/2020/09/24/eutopia-sif/>), co-funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska Curie grant agreement No 945380 is available in the Translational Synthetic Biology group at Pompeu Fabra University. The lab is located at the PRBB in

Barcelona, one of the largest hubs of biomedical research of southern Europe. We are seeking for a motivated scientist to work **on engineering genome editing tools applied to developing more efficient and safer gene therapy technology**. Our lab is focused on developing a new family of gene editing technologies that join efficacy from viral vectors and precision of modern systems such as CRISPR/cas9.

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

Starting in September 2021, fellows will be awarded a post-doctoral position for 24 months.

Project and Institution that finance the contract:

EUTOPIA Science and Innovation Fellowships Program (EUTOPIA-SIF) (<https://eutopia-university.eu/2020/09/24/eutopia-sif/>), co-funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 945380. EUTOPIA-SIF fellows will be formally employed by the EUTOPIA partner university they have chosen as their host organization, and co-hosted by a second EUTOPIA university for a secondment period (<https://eutopia-university.eu>).

Information on the requirements:

- PhD in engineering, experimental or health sciences
- Relevant experience and publications in gene or cell therapy, advanced genome editing methods or viral vectors for gene therapy, nanoparticles for in vivo delivery or relevant similar experience.
- Interest in applied genetic engineering and synthetic biology
- Curiosity and motivation to develop new biotechnologies to treat diseases
- Good management and communication skills and excellent team player who enjoys working in a fast-evolving research environment

Benefits of the opening:

The candidate will receive a 2-year employment contract as a Marie Skłodowska-Curie CONFUND fellow, with a monthly average gross salary of 3965 € and a supplementary budget for research and travel expenses.

Information on the application process:

Please send the following documents:

- CV
- Cover letter

to the email address marc.guell@upf.edu with “*EUTOPIA application*” in the email title.

Deadline to submit applications:

1 December 2020

Contact

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