Universitat Pompeu Fabra Barcelona

Departament de Medicina i Ciències de la Vida

MELIS-INV-INDF-2023-05

Position: Postdoctoral position (bioinformatician/computational biologist) at Stembryo Engineering, Ref. MELIS-INV-INDF-2023-05

Date of publication of the job offer: 15/02/23

Project and Institution that finance the contract: EC-H2020-ERC-834580-MiniEmbryoBlueprint: "The mammalian body plan blueprint, an in vitro approach", funded by the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation program.

Job description:

Bioinformatician/computational biologist

The successful candidate will be based in the Stembryo lab of the UPF and work between a computational and an experimental laboratories in the processing, analysis and integration of genomic data from mouse and human embryos and embryo models. It is expected that they will contribute to the development of novel computational approaches in the field of multiomics.

Requirements:

- PhD degree.

- Experience in advanced bioinformatics, specially applies to single cell omics data

- English language required

- Experience with machine learning and AI will be an advantage

Gross salary: 33.715.68€.

Hours Per Week: 37,5 (full time)

Selection criteria:

1. Academic profile: 0-20 punts.

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2. Professional experience: 0-60 punts. *3. Other merits: 0-20 punts.* Minimum punctuation required: 80.
Applications with a CV, an ID number (DNI/NIE/Passport), PhD degree and the email addresses of three referees **should be sent to recruitment.melis@upf.edu and stembryolab@upf.edu** The email's subject should **indicate the position's reference (MELIS-INV-INDF-2023-05).** **Deadline to submit applications: 17/03/2023**