



Universitat
Pompeu Fabra
Barcelona

Departament
de Ciències Experimentals
i de la Salut



Date of publication of the job offer 8 November 2021

Job title Two Postdoctoral Researchers

Job description

The successful applicants will participate in a project focused on the use of embryonic organoids derived from mouse Embryonic Stem Cells to study early mammalian development. Their job will be to use and develop gastruloid technology to understand early mammalian embryonic development. Specifically there is a requirement to be well versed in mammalian developmental or cell biology with skills in genetics and bioinformatics and then, either advanced microscopy or biochemistry. The job will include integrating in a multidisciplinary research group, give presentations in local and international meetings, being able to write grant applications. There will be opportunities to supervise students and participate in teaching.

Project and Institution that finance the contract

The work is supported with H2020 European Commission Funds, by grant H2020-ERC-AdG-834580-MiniEmbryoBlueprint.

Official number reference

H2020-ERC-AdG-834580-MiniEmbryoBlueprint.

Information on the minimum requirements

In possession of a PhD degree
International lab experience i.e having spent a period of time doing science outside their own country.
English language

Some or all of the following

- Experience with tissue culture
- Experience with advanced microscopy (confocal minimum)
- Basic molecular biology
- Knowledge of single cell mRNA analysis
- Knowledge of quantitative cell biology

Benefits of the opening

The successful candidates will be offered a Postdoctoral Research contract appropriate for their age and experience.



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Information on the application process

Applicants should submit an updated CV with names and email address of three referees to stembryolab@upf.edu

Deadline to submit applications

10 December 2021

Contact

Informal enquiries: Alfonso Martinez Arias, alfonso.martineza@upf.edu