



Universitat
Pompeu Fabra
Barcelona

Departament
de Ciències Experimentals
i de la Salut



Date of publication of the job offer: 15 February 2021

Job title: Advanced Postdoctoral Researcher

Job description The worker main role will be to carry out advanced microscopy and quantitative cell biology associated with a project which focused on the use of mouse Embryonic Stem Cells (ESCs) to make gastruloids and their application to answer questions of the mechanisms of early mammalian development. In addition to performing the experiments required by the project, the successful candidate will keep good records of their work and lead in the writing of the results of the research for publication, give and attend seminars, contribute to the running and maintenance of the lab and also participate in the supervision of students. They should have extensive experience in advanced microscopy (preferably light sheet microscopy), quantitative cell biology, and the ability to do programming.

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
Extensive experience with advanced microscopy (light sheet an advantage).
Convesant in Fiji and able to do programming e.g Python, R
Knowledge of computational analysis techniques.

Benefits of the opening

1 Postdoctoral Researcher positions. Full-time contract.

Information on the application process

Deadline to submit applications:

Deadline to submit applications: 1 March 2021.



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Contact

For informal enquiries: stembryolab@upf.edu

Applications with the names and contact of 2 referees should be submitted to: stembryolab@upf.edu