

Date of publication of the job offer: 02/12/2022

**Job title: POST DOCTORAL CONTRACT POSITION GMB CROSS TALK-FOOD
LCF/PR/HR22-00737 (ref. MELIS-INV-INDF-2022-21)**



Job description:

We are searching for a motivated Postdoc Researcher to participate in the project **“Involvement of the gut microbiota-brain cross talk in the loss of eating control”** which aims to evaluate the involvement of the gut microbiota-brain cross-talk and associated epigenetic changes in metabolic, behavioral and neuronal responses related to the loss of eating control. To reach this aim we will use sophisticated techniques including in vivo calcium imaging in freely moving mice during the performance of operant behavioral tasks using the miniscopes approaches proposed in this project.

The **tasks** and **responsibilities** of the post will be the following:

- Execute and analyze behavioral studies in mice animal models that combine operant conditioning paradigms with specific behavioral protocols.
- Performing stereotaxic surgeries.
- Collaboration in the analysis of the project results and elaboration of the scientific reporting, manuscript preparation

Project and Institution that finance the contract: project HR22-00737, funded by “la Caixa” Foundation Health, Research 2022 call

Official number reference: LCF/PR/HR22-00737

Information on the minimum requirements

- 1. PhD in neuroscience or related field Request**
- 2. Valid FELASA-accredited certificate to work with experimental animals**
- 3. Wide experience in behavioral studies in rodents.**
- 4. Wide experience in stereotaxic surgeries in mice**
- 5. Proficiency in Microsoft Office Suite, SPSS**

Benefits of the opening:

Contract as IPR according to regulations in force.

Estimated annual gross salary 33.715,68€

Timetable: 9-18h

Place of work: University Pompeu Fabra

Laboratory: **NEUROPHAR**

Department of Medicine and Life Sciences Universitat Pompeu Fabra

Barcelona Biomedical Research Park (PRBB) c/ Dr. Aiguader, 88, 08003 Barcelona.

Start date: Start date is planned not later than 1st of January

Information on the application process:

The interested candidates must send **their CV, DNI/NIE/Passport number, motivation letter and two references with contact information** to both following address:

<recruitment.melis@upf.edu> and <info.neurophar@upf.edu>.

The email's subject **should indicate the position's reference (MELIS-INV-INDF-2022-21)**. All dossiers will be handled as confidential. The University Pompeu Fabra is an equal opportunity employer.

Deadline to submit applications: 11/01/2023