







Date of publication of the job offer: 18/03/2022

Job title: POST DOCTORAL CONTRACT POSITION

Job description

**NeuroPhar Lab**, located at The Department of Medicine and Life Sciences (MELIS) at **Pompeu Fabra University** (Barcelona) is seeking for a highly motivated postdoc student:

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

- Execute and analyze behavioral studies in murine models that combine operant conditioning paradigms with specific behavioral protocols that measure social interaction, locomotor activity, and cognition.
- Development of stereotaxic surgery.
- Collaboration in the analysis of the project results and elaboration of the scientific reporting.
- Attendance at internal meetings and seminars.

**Project and Institution that finance the contract** This contract will be funded by European Union "NextGenerationEU/PRTR; the Spanish Ministry of Science and Innovation - MICIN, and the Research State Agency – AEI, through "Plan de Recuperación, Transformación y Resiliencia" funding program and the ERA-NET neuron translational research projects on neurodevelopmental disorders.

Official number reference: MCIN/AEI/UE - PCI2021-122073-2A/ 10.13039/501100011033

## Information on the minimum requirements

- Studies: Ph.D. degree studies in health and life sciences.
- Holding the FELASA-accredited certificate (Researcher level) endorsed by the Generalitat de Catalunya, which confirms permission to work with laboratory animals, is a must.
- Languages: A high level of English, written and spoken, is required.
- Computer skills: Good command of the Office package.
- Expertise: Solid experimental experience accredited in research laboratories is required, including innovation and leadership in research projects. In particular, candidates must have a strong scientific-technical background in experimental murine models. In addition, experience with operant behavior paradigms and surgery will be highly valued.
- Personality: We are looking for a dynamic and proactive person with the capacity for designing experiments and autonomy for teamwork planning and organization. Resilience to work under pressure and/or tight deadlines will be an asset.

## Benefits of the opening:

Contract as research assistant according to regulations in force. Estimated annual gross salary in the range between 28.000-32.000 €, depending on the candidate's profile.

Timetable: 35 hours week (full time).

Place of work: PRBB – UPF. Laboratory NeuroPhar

Department of Experimental & Health Sciences Universitat Pompeu Fabra

Barcelona Biomedical Research Park (PRBB)

c/ Dr. Aiguader, 88, 08003 Barcelona.

Start date: 01/05/22

## Information on the application process:

The interested candidates must send their CV to the address:

The interested candidates must send their CV, along with a motivation letter and the name and contact details of two potential referees, to the address: <a href="mailto:info.neurophar@upf.edu">info.neurophar@upf.edu</a>. The email's subject should indicate the position's reference. All dossiers will be handled as confidential. The University Pompeu Fabra is an equal opportunity employer.

Deadline to submit applications: 11/04/2022

**Contact: PhD Elena Martín Garcia**