



**Date of publication of the job offer:** 26/09/2023

**Job title:** Postdoctoral Position in Molecular Physiology

**Job description**

One postdoctoral position is available to work in the PROJECT **“Pharmacological and neurophysiological profiling of novel Ca<sub>v</sub>2.1 modulators to develop new therapies for Hemiplegic Migraine and related neurological disorders”**. The postdoctoral tasks associated to the research project will be developed by the candidate with the support of all the members of the lab.

**Project and Institution that finance the contract**

This contract will be funded by the Spanish Ministry of Science and Innovation, Agencia Estatal de Investigación and the European Union (FEDER)

**Official number reference:** AEI/PID2022-136546OB-I00/AEI/10.13039/501100011033

**Information on the minimum requirements**

Languages: A high level of English, written and spoken, is essential.

Computer skills: High level of Office package (including powerpoint and excel).

Experience: PhD in Biology or related discipline. Strong publication record with at least 2 articles as first author in international peer-reviewed and indexed journals. Background in Electrophysiology, Calcium Imaging, Pharmacology, Neuronal Primary Cultures, Molecular Biology techniques, Western Blot analysis and/or Immunocitofluorescence. Experience in ion channels research will be a definitive advantage.

Personality: We are looking for a highly motivated, dynamic and decisive PhD researcher, with capacity for planning and organization and used to work in teams.

**Benefits of the opening:**

Contract as “Postdoctoral Position Type 1 (UPF)” according to regulations in force

Estimated annual gross salary: € 34.558,68

Full-time position: 37.5 hours/week

Place of work:

Laboratory of Molecular Physiology

Department of Medicine and Life Sciences

University Pompeu Fabra

Barcelona Biomedical Research Park (PRBB)

C/ Dr. Aiguader, 88, 08003 Barcelona

Tentative Start date: Flexible approximately between January-June 2024; Duration of the contract: minimum 2 years

**Information on the application process:**

The interested candidates must send their CV and three reference letters to the address: [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu) (Cc [jmanuel.fernandez@upf.edu](mailto:jmanuel.fernandez@upf.edu)), showing the reference MELIS-INV-INDF-2023-30. The selected candidate will be also presented to a competitive call for additional 2-3 years postdoctoral contracts. All dossiers will be handled with confidentiality.

The University Pompeu Fabra is an equal-opportunity employer.

**Deadline to submit applications:** 25/11/2023.