

Barcelona Biomedical Research Park (PRBB)

University Pompeu Fabra (UPF)

Department of Medicine and Life Sciences (MELIS)

### Specific requests:

PhD in neuroscience or related field.

Valid **FELASA-accredited certificate** to work with experimental animals.

**Experience** in working with experimental animals and microdialysis.

Proficiency in Microsoft Office Suite, SPSS.

### Offer:

**Deadline** for application: **18th of April 2024**.

**Start date** is planned for **May 2024**.

### Benefits:

Around 27.780€ gross annual salary depending on the candidate's profile.

**Duration:** 1 Year.

## POST DOC POSITION



We are searching for a motivated **Postdoc Researcher** to participate in the project “**Development of the anti-epileptogenic drug ACT-03 for the treatment of epilepsy**” which aims to study the preclinical development of a drug based on the selective inhibition of metalloproteinases to prevent and/or reduce epileptic seizures, thus contributing to slow the progression of epilepsy and its associated comorbidities in patients of all ages. This project has the possibility of direct collaboration with industry aiming to high impact publication. The mechanism of transport through the blood-brain barrier of ACT-03 will be evaluated in detail by means of microdialysis studies in control mice and mice model of the disease, as well as efficacy studies in a preclinical model of TCE in order to expand the indications and applications of ACT-03.

### Application documents:

A full **CV** and **PhD diploma**.

**Motivation Letter**.

**Two references** with contact information.

DNI, NIE or passport number.

Please send your application stating the reference “**POST DOCTORAL CONTRACT RETOS MELIS-I.DET-NG-2024-02**”.

By email: [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu) and [elena.martin@upf.edu](mailto:elena.martin@upf.edu)

All dossiers will be handled with confidentiality.

The University Pompeu Fabra is an equal-opportunity employer.