



Date of publication of the job offer 10/10/2018
Job title Postdoctoral researcher in neuroscience
<p>Job description Post-doctoral researcher specialised in preclinical pain models for the set-up of the preclinical models of chronic pain, including:</p> <ul style="list-style-type: none"> - Set-up of the model of neuropathic pain induced by vincristine - Set-up of the model of chronic pain induced by partial ligation of the sciatic nerve - Set-up of the experimental methodologies ("readouts") for the evaluation of the nociceptive, emotional and cognitive alterations under neuropathic pain conditions - Set-up of the experimental conditions (clinically validated analgesic drugs and their doses) for the selection of the drug and dose that will better revert the nociceptive, emotional and cognitive alterations under neuropathic pain conditions.
<p>Project and Institution that finance the contract: MCIU (formerly, MINECO)/AEI/FEDER Official number reference: RTC-2017-6689-1 <i>cofunded by</i> FEDER, UE</p>
<p>Information on the minimum requirements</p> <ul style="list-style-type: none"> - <u>Studies:</u> Doctor in Biomedicine (Neuroscience). Diplomas or additional degrees will be considered. The possession of the accreditation of laboratory animal researcher or experimenter (category FELASA C) is essential. - <u>Languages:</u> Good knowledge of English is required. - <u>Computing:</u> Office package user level (especially Word, Excel and PowerPoint). - <u>Experience:</u> It must have taken a postdoctoral stay abroad of at least 2 years, and have a very solid experience (demonstrable for publications in indexed magazines) in experimental pain models and an excellent command of techniques of neural surgery in rodents (mouse and rat), from experimental pain tests (thermal and mechanical hyperalgesia, thermal allodynia, among others) and paradigms of operative behaviour, as well as conducting behavioural studies (anxiety, depression, locomotion, memory, among others) with rodents (especially mice). - <u>Personality:</u> We are looking for a systematic person with a great capacity to work in complex pre-clinical models with rodents (mainly mice) and who require accuracy and concentration, with the capacity to plan and organize their work and that of the people who will be collaborating with in order to meet the established deadlines for the achievement of the objectives of the project underway, reporting directly to the Principal Investigators of the UPF for this project (Miquel Martín and Rafael Maldonado).
<p>Benefits of the opening</p> <ul style="list-style-type: none"> - <u>Type of contract:</u> Full-time employment contract (37.5 hours per week) as Post-doctoral Researcher (INV-2) of the University Pompeu Fabra, in accordance with the agreement currently in force, from 1/11/2018 to 31/12/2018. - <u>Gross monthly salary:</u> € 3,055.28 (for two months) - <u>Working hours:</u> from 9:00 a.m. to 6:00 p.m. - <u>Place of work:</u> Laboratory of Neuropharmacology-NeuroPhar Department of Experimental and Health Sciences, Pompeu Fabra University Biomedical Research Park of Barcelona, c / Dr. Aiguader, 88, 08003 Barcelona. - <u>Date of incorporation (estimate):</u> November 1, 2018.
<p>Information on the application process: The candidates / interested parties must send their CV to the address: info.neurophar@upf.edu, indicating the reference POSTDOCTORAL RESEARCHER IN NEUROSCIENCE All dossiers will be treated confidentially. The University Pompeu Fabra maintains an equal opportunities policy. <u>Deadline to submit applications:</u> 26/10/2017 <u>Contact:</u> info.neurophar@upf.edu</p>