

IBMC - Instituto de Biologia Molecular e Celular

Research fellowship (f/m)

Internal Code: Norte2020NEURO44

Project: NORTE-01-0145-FEDER-000008, Porto Neurosciences and Neurologic Disease Research Initiative at I3S

Title: Operant behavioral tasks for evaluation of cognition, anxiety, fear and other complex behaviours in animal models

IBMC/i3S is opening **1 (one) Research Fellowship** to join its Research Program in Neuroscience

We are looking for a Fellow holding a Degree in Neuroscience or related fields with experience in working in Molecular and Cellular Biology, Cell cultures, Immunohistochemistry and other relevant techniques for modern analysis of neuronal and glial populations. A license to work with animals (FELASA C or B) and experience in animal behavior will also be relevant. English language, both spoken and written, and good inter-personal relationships in the context of a multidisciplinary research team are essential attributes. Preference will be given to candidates with these characteristics.

Group and PI: Addiction Biology, Teresa Summavielle

Work Plan:

We aim to implement new protocols for analysis of rodents behaviour that are designed to evaluate complex features of neuronal dysfunctions. These complex behavioural tasks allow designing specific testing paradigms that are determined by the symptoms of the human diseases to be studied. The selected candidate is expected to collaborate in implementing several behavioural tests in the context of neurobiology of addiction, anxiety and depression disorders, and will be dedicated to cellular and molecular analysis to be conducted after behavioural testing.

The Research Fellowship will be for 6 months, eventually renewable, and it is expected to start in April 1st 2017.

The fellowship amount is 745 or 980 euros, depending on the degree, paid by bank transfer, preferentially. (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>)

An eventual review of the Research Fellowship amount during the Project may be considered upon request and presentation of evidence of master degree, but it is dependent on financial availability of the Project.

Fellowships are regulated by current laws relating to the Statute of Science Research Fellows, namely Law 40/2004 of August 18, amended and republished by Decree-Law No. 202/2012 of 27 August and the Regulation of Scientific Research Studentships of IBMC approved by Fundação para a Ciência e Tecnologia
(<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>)

Selection Committee:

Teresa Summavielle, PhD

Ana Magalhães, PhD

João Relvas, PhD

Applications are open from March 15th to March 25st, 2017.

To apply for the Research Fellowship interested candidates must hold a Bach/Master degree and submit the following documents a) Complete CV; b) Letter of Motivation; and c) Degree Certificate, *via* the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020NEURO44>

The ranking list of candidates will be published at IBMC website, and the selected candidate will be notified by email.