

IBMC - Instituto de Biologia Molecular e Celular

Research fellowship (f/m)

Internal Code: Norte2020NEURO55

Project: NORTE-01-0145-FEDER-000008 – Porto Neurosciences and Neurologic Disease Research Initiative at i3S

Title: Cellular and Molecular Neurobiology

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, primary rodent glial cell cultures, human glial cell lines, FRET, FACS, Immunohistochemistry, qPCR 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 interpersonal relationships in the context of a multidisciplinary research team are essential attributes. Preference will be given to candidates with these characteristics.

Group and PI: Glial Cell Biology, João Bettencourt Relvas

Work Plan:

The successful candidate will integrate a multidisciplinary teaming working in the molecular mechanisms regulating microglia homeostasis. He/she will help characterizing the role of integrin signaling in the homeostasis and activation of microglia both in vivo and in vitro. The selected candidate is expected also to collaborate in carrying out behavioural tests in the context of brain disease and neuroinflammation.

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

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

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:

João Bettencourt Relvas, PhD

Renato Socodato, PhD

Teresa Summavielle, PhD

Applications are open from August 15 to August 25st, 2017.

To apply for the Research Fellowship interested candidates must hold a Bach 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=Norte2020NEURO55>

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