

**IBMC - Instituto de Biologia Molecular e Celular**

**Postdoctoral fellowship (f/m)**

**Internal Code:** Norte2020NEURO60

**Project:** NORTE-01-0145-FEDER-000008, “Porto Neurosciences and Neurologic Disease Research Initiative at i3S”

**Title:** Characterization of mouse models for human peroxisomal diseases.

IBMC/i3S is opening **1 (one) Postdoctoral Fellowship** to join the Research program of Neurolipid Biology within The Neurobiology and Neurologic Disorders programme.

We are looking for a Fellow holding a PhD in Biology, Biochemistry or related fields with less than three years of Post-Doctoral experience. The applicant must have expertise in molecular biology, cell biology (primary cultures of cells, microscopy and mouse experimentation (certified FELASA B). Previous knowledge and experience in peroxisomal functions and mouse neuropathology caused by defective peroxisomal functioning will be evaluated positively. English language, both spoken and written, and good inter-personal relationships in the context of a multidisciplinary research team are essential attributes.

**Group and PI:** Neurolipid Biology Group, Pedro Brites.

**Work Plan:** The project will explore the characterization of available mutant mice in terms of pathohistological analyses, understanding of the cellular defects contributing to the pathology and design of candidate therapeutic approaches.

The Postdoctoral Fellowship will be for 6 months, and it is expected to start in December 1<sup>st</sup> 2017.

The fellowship amount is 1495 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:

Pedro Brites, PhD

Mónica Sousa, PhD

Ana Rita Costa, PhD

Applications are open from Nov 10<sup>th</sup> to November 24<sup>th</sup>, 2017.

To apply for the Postdoctoral Fellowship interested candidates must hold a PhD degree and submit the following documents a) Complete CV; b) Letter of Motivation; c) a representative published

INSTITUTO  
DE INVESTIGAÇÃO  
E INOVAÇÃO  
EM SAÚDE  
UNIVERSIDADE  
DO PORTO

manuscript (in pdf format) that illustrates the referenced skills, and d) certificates, *via* the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020NEURO60>

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