

IBMC - Instituto de Biologia Molecular e Celular

BIM fellowship (f/m)

Internal Code: Norte2020HOST20

Project: NORTE-01-0145-FEDER-000012, Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

Title: Microbial modulators of the host inflammatory response as vaccine targets

IBMC/i3S is opening **1 (one) BIM** to join its Research Program in the “Virulence mechanisms as targets for innovative approaches to fight infectious agents”

We are looking for a Fellow holding a Master Degree in Biology, Biochemistry or related fields with previous experience and publication record in infection and immunity and working in a BSL2 laboratory. Full autonomy in basic microbiology techniques, flow cytometry, fluorescence microscopy, immunohistochemistry, PCR, cell and tissue culture, and holding a Laboratory Animal Science course certificate. 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: Immunobiology Group (M. Vilanova)

Work Plan: Culture of *Candida* spp and *S. epidermidis*. In vitro and in vivo infections with these microorganisms. Analysis of the immune response (using 12-color flow cytometry, qPCR, ELISA) and immunopathology.

The Master Fellowship will be for 18 months, not renewable, and it is expected to start in August 1st 2017.

The fellowship amount is 980 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:
Manuel Vilanova, PhD
Alexandra Correia, PhD
Luzia Teixeira, PhD

Applications are open from 1st to 15th of July 2017.

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

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020HOST20>

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