

IBMC - Instituto de Biologia Molecular e Celular

Research fellowships - Master (f/m)

Internal Code: Norte202HOST34

Projects: NORTE-01-0145-FEDER-000012

Title: Characterization of the immune response diversity to different clinical isolates of *Mycobacterium tuberculosis*

IBMC/i3S is opening **1 (one) Research Fellowship Position** to join its Research Program: Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

We are looking for 1 Fellow holding a Master Degree in Biology, Biochemistry or related fields with lab experience, a minimum weighted average (degree/master degree) of 15 out of 20. Preference is given to candidates with experience in (i) manipulation of biosafety laboratory level 3 pathogens, such as *Mycobacterium tuberculosis*, (ii) human cells culture and animal handling, (iii) molecular biology.

Work Plan:

The workplan involves the growth and preparation of *Mycobacterium tuberculosis* clinical isolates to be used to infect human and mouse immune cells. The cellular response to infection will be followed in terms of cytokine production, bacterial control and alteration of basic cellular processes. The work also involves the mouse model of infection.

The successful candidate will integrate the following group: Immune Regulation.

The work will be developed at Instituto de Investigação e Inovação em Saúde - i3S, Porto, Portugal.

The Master Fellowships will be for 4 months, not renewable, and is expected to start in July 1st 2019.

The fellowship amount is 989.70 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:

Margarida Saraiva, PhD
Salomé Gomes, PhD
Joana Tavares, PhD

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Applications are open from 11st to 25th June 2019.

To apply for this Master Fellowships interested candidates must hold a Master degree and submit the following documents a) Complete CV; b) Letter of Motivation; and c) Names and contacts of 2 potential referees, *via* the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte202HOST34>

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