

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

**Research fellowship - Master (f/m)**

**Internal Code:** Norte2020HOST24

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

**Title:** IBMC/i3S is opening 1 (one) Research Fellowship to join its Research Program “Acquisition and role of micronutrients in *Leishmania* development and containment “

We are looking for a Fellow holding a MSc in, Biochemistry, or related fields with a final mark of 18 or higher, and the following attributes:

- i) Experience in Molecular and Cellular Biology, as well as in Fluorescence Microscopy procedures.
- ii) A license to work with animals (FELASA B).
- iii) Fluent in English, both spoken and written, and possessing good inter-personal relationships in the context of a multidisciplinary research team.
- iv) Preference will be given to candidates with previous experience with *Leishmania* work, namely with knowhow of in vitro and in vivo infections with these parasites.

**Group and PI:** Molecular Parasitology, Ana Tomás

**Work Plan:**

Leishmaniasis defines a spectrum of neglected diseases, ranging from non-lethal cutaneous to a deadly visceral condition caused by *Leishmania* parasites that afflict about 12 million people. In Portugal these diseases affect mainly immunosuppressed patients and dogs. Current practices to treat the leishmaniasis rely on inadequate chemotherapeutics and new drugs have to be developed. In this project we will continue investigations aimed at understanding how *Leishmania* acquire micronutrients and how these influence development of infection. We work on the premise that uncovering players involved in micronutrient homeostasis can contribute to the development of new formulations to treat leishmaniasis.

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

The Research Fellowship will be for 9 months, eventually renewable, and it is expected to start in January 1st 2018.

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:

Ana M. Tomás, PhD

Tânia Cruz, PhD

Helena Castro, PhD

**Métodos de selecção:** será efetuada uma seriação dos candidatos por avaliação curricular (75%, 15 valores) e experiência na área (25%, 5 valores), tendo em conta os requisitos de admissão. Após seriação os candidatos pré-selecionados poderão ser selecionados para entrevista (neste caso a entrevista tem uma valorização de 50% e o CV de 50%).

Applications are open from 1st to 15th December, 2017.

To apply for the BI Fellowship interested candidates should submit the following documents a) Complete CV; b) Letter of Motivation; c) Master Certificate and d) name and address of one Referee, via the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020HOST24>

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