

**CALL FOR A POSTDOCTORAL RESEARCH FELLOWSHIP**  
**Fellowship Reference IMM/BIPD/5-2022**

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for a Postdoctoral research fellowship with the funding support from European Research Council, under the project ***“Exploring the hidden life of African trypanosomes: parasite fat tropism and implications for disease” (GA771714 - FatTryp).***

**Scientific Area:** Molecular, Cellular and Genetic Parasitology.

**Fellowship recipients / Admission requirements:**

Any National, foreign and stateless candidate(s)

Applicants must hold the following requirements:

- PhD in Biology or similar field;
- Excellent knowledge and experience in metabolism and physiology;
- Experience in cell culture and *in vitro* cell assays;
- Excellent knowledge in English, spoken and written;
- International experience (congresses, courses, etc.);
- Available to start immediately.

**Work Plan and Objectives:** *Trypanosoma brucei* parasite has a complex life cycle adapting rapidly to changes in different host environments (nutrient availability, temperature, host defenses, etc.) for survival and function. Luisa Figueiredo lab has shown that adipose tissue is a major reservoir of *Trypanosoma brucei* parasites in a mouse model of African trypanosomiasis. This discovery raises several questions notably to understand why *T. brucei* parasite accumulates in adipose tissue and if adipose tissue environment is beneficial for the parasite survival. In this project, the postdoctoral research fellow will characterize the parasite-host interaction of tissue colonization during an infection by *T. brucei* parasites.

**Law and Regulation:** **Law and Regulation:** Estatuto do Bolseiro de Investigação (Lei n.º 40/2004, de 18 de Agosto, republished in attachment to Decreto-Lei n.º 202/2012, de 27 de Agosto, changed by **Decreto-Lei n.º 123/2019, 28 de Agosto**), current Regulation of Fellowships of iMM and iMM Career By-Law and Assessment regulations.

**Predicted start date, duration and renewal conditions:** The fellowship contract is predicted to start in June 2022, for a period of 12 (twelve) months on an exclusive basis, eventually renewable until the maximum stipulated in applicable regulations, not exceeding the eligibility period of the project.

**Work place and Scientific orientation:** The research activities will be developed at LFigueiredo Lab of iMM, under the supervision of Luisa Figueiredo, PhD.

**Non-discrimination and equal access policy:** iMM undertakes to ensure compliance with the principles of non-discrimination and equality and to that extent, provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty due in particular ancestry, age, gender, sexual orientation, marital status, family status, economic status, education, social origin or condition, genetic

heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, place of origin, language, religion, political or ideological convictions and trade union membership.

**Research Fellows Support Centre:** The monitoring center works on Tuesdays and Thursdays from 9:00AM to 6:30PM at Human Resources Office.

**Fellowship financial conditions:** The fellow will benefit from a monthly stipend in the amount of **2000€** in accordance with the applicable regulation. The amount will be paid by wire transfer at the end of each month. The fellow will also benefit from a personal accident insurance to execute the proposed research activities as well as the right to Social Security through Voluntary Social Insurance regimen, if wanted, under the terms of Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social, and the contributions costs will be supported by the research project.

**Application documents:** - One page motivation Letter written in English; - Detailed CV, including a list of publications, research grants, prizes and technical expertise; - PhD certificate (please check the *"NOTE" in Fellowship recipients*); - Name and Contact of two references; - Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration. ***The non-compliance with these requirements determines the immediate rejection of the application.***

In case the applicant does not have yet the required degree certificate, a declaration of honor stating the conclusion of the necessary qualifications for the purposes of this process will be accepted and must be sent by the end date of the call.

**Jury evaluation and selection:** Applications will be evaluated by a jury composed by Luisa Figueiredo (IMM), Sara Silva Pereira (IMM) and Fabien Guegan (IMM) (all PhD's).

**Selection methods:** CV and motivation letter (75%); and interview and references (25%). The jury will select for the interview (evaluation: 10%) the candidates who obtained in the first phase the highest ranking, with a minimum of 60%, or the number of candidates, up to 2, who obtained in the first phase a minimum rating of 40%.

**Deadlines and application process:** The call will be open from **24 February until 31 May 2022.** Applications should be submitted through IMM website, by clicking in the "Apply" button below the position job ad. ***The non-compliance with these requirements determines the immediate rejection of the application.***

**Notification of results:** The evaluation results will be announced within 90 days after the termination of the applications submission deadline, by writing and publishing a jury meeting minute at IMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> with all process of recruitment, evaluation and selection including a list of all excluded and admitted candidates and for these last ones, their classification. All admitted candidates will be notified by email.

**Preliminary Hearing and Final Decision Deadline:** After notification, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

**Selection reserve list:** A reserve selection list will be created for a period of six months (not mandatory).

**Fellowship contracting:** The Fellowship is granted through the signature of a [contract](#) between IMM and the selected fellow and after the fellow send the following mandatory documents: copy of identification

document (in case of non-European citizens is mandatory the work visa / valid resident permit), document proving the required academic degree.

For each Fellowship period an [Activity Report](#) must be prepared by the fellow as well as the [Report](#) by the supervisor.

**Lisbon, 23 February 2022**

The Executive Director of IMM  
Professor Maria Manuel Dias da Mota

