

CALL FOR A RESEARCH FELLOWSHIP
Fellowship Reference IMM/BII/18-2023

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for 1 (one) research fellowship for a PhD student under the project **“Washington Research Foundation – IN VIVO PROPERTIES OF PD-L1 MINIBINDERS FOR TUMOR TARGETING”** with the funding support from Washington Research Foundation.

Scientific Area(s): Immunology, Biomedicine

Fellowship recipients / Admission requirement: any National, foreign and stateless candidate(s) that fulfill the necessary conditions to enroll in a PhD in area related to the work plan.

Applicants must hold the following requirements:

- Master degree holder in Biochemistry;
- Experience of at least 5 years with Preparation and Isolation of tissues and primary cells;
- Experience of at least 5 years with cell and tissue culture;
- Experience with optical and fluorescence microscopy;
- Experience of at least 5 years with in vivo experimentation (tumor mice models);
- Experience of at least 5 years with flow cytometry;
- Experience with use of miniproteins;
- Experience with molecular biology.

Work Plan and Objectives: Study of the molecular effects underlying the treatment of tumors (in vivo) with a new her2 binder and evaluate the immune responses through isolated immune populations (ex vivo) and cell lines (in vitro) using flow cytometry, immunofluorescence and molecular biology techniques. The aim of the project is to validate the potential therapeutic action of de new her2 binder, against cancer.

Legislation and Applicable 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 December 2023, 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 work will be developed at Chemical Biological Translational Laboratory under the supervision of Prof. Doctor Gonçalo Bernardes.

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.

International environment and experience: Diversity is a fundamental aspect of the essence of IMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

Research Fellows Support Centre: The Research Fellows Support Centre works on Tuesdays and Thursdays from 8:30AM to 6:00PM at Human Resources Office.

Fellowship financial conditions: The fellow will benefit from a monthly stipend in the amount of 1200.00€. 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: - Motivation letter; - Detailed CV; - Master Degree certificate; - Contact of two references. ***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 Doctors Gonçalo Bernardes (IMM), Ana Guerreiro (IMM) and Cong Tang (IMM).

Selection methods: Curriculum assessment (100%), namely: candidate merit, demonstrated by academic career and relevant publications in the area (25%); demonstrated experience in the areas identified in the candidate's profile (50%); motivation for the proposed tasks (15%); English (10%).

Deadlines and application process: The call will be open for a minimum period of 10 working days, **from 30 of October until 13 of November of 2023.** 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: Not applicable.

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 and the document proving the enrollment in a PHD program.

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

Lisbon, 27 of October 2023

The Executive Director of IMM
Professor Maria Manuel Dias da Mota

