

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES
BSSANTOS LAB
Avenida Professor Egas Moniz
Ed. Egas Moniz
1649-028 Lisbon
Phone: +351 217 999 411
Fax: +351 217 999 412

CALL FOR A RESEARCH FELLOWSHIP
Reference of Fellowship IMM/BI/80-2019

Instituto de Medicina Molecular João Lobo Antunes (IMM) opens a call for a Research Fellowship with the funding support from the European Research Council under the research project "*MicroRNA determinants of the balance between effector and regulatory T cells in vivo*" (ERC CoG-646701 – GA 646701).

Work Plan and Goals

- Animal behaviour tests: Open Field; Elevated Plus Maze; Y-Maze; Novel Object Recognition; Morris Water Maze
- Determination of neurotrophic factor and cytokine expression levels by Western blot and ELISA
- Determination of synaptic plasticity by electrophysiology
- Characterisation of immune profile by flow cytometry
- Surgery (intra brain ventricular injections)

Scientific Area: Immunology/Neurosciences

Candidate's Profile

- Master in Molecular Biology and Genetics;
- Experience in Molecular Biology techniques;
- Personal license for working with laboratory animals equivalent to category B (FELASA);
- Fluent in the English language.

Duration: 6 (six) months on an exclusive basis, eventually renewable, not exceeding the eligibility period of the project.

Law and Regulation: Research Fellowship Statute (Law nr 40/2004, from August 18th, republished in attach to Decree-Law nr 202/2012, from August 27th), IMM Regulation Fellowship, Career By-Law and Assessment Regulations.

The 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.

Predicted Start Date: January 2020

WorkPlace and Scientific Orientation: The work will be developed in Bruno Silva-Santos Lab under the supervision of Dr. Julie Ribot.

Fellow Monitoring Centre: The monitoring centre is open on Tuesdays and Thursdays, from 9:00AM to 6:30PM.

Monthly Remuneration: 989,70€/month in accordance with the applicable regulation. The amount will be paid through bank transfer.

Necessary Documents for Applications: - CV with list of publications; - Motivation letter; - Master degree certificate.

Selection Method: CV (80%) and motivation letter (20%).

Evaluation: Applications will be evaluated by a jury composed by Julie Ribot, Bruno Silva-Santos and Luísa Lopes (all PhD's).

Deadlines and Submission of Applications: The call will be open for 10 working days, starting on **20th November and ending on 3rd December 2019**.

Applications should be sent to IMM Human Resources through the email imm-hr@medicina.ulisboa.pt, indicating the reference of fellowship (mandatory). ***The non-compliance with these requirements determines the immediate rejection of the application.***

Communication of Results: The results will be published at <https://imm.medicina.ulisboa.pt/jobs/#results> and posted at the entrance lobby of the Institute.

Lisbon, 5th November 2019

The Executive Director of IMM
Professor Maria Manuel Dias da Mota