

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES
VMORAIS LAB
Av. Professor Egas Moniz
Edifício Egas Moniz
1649-028 Lisboa
Phone: +351 217 999 411
Fax: +351 217 999 412

CALL FOR A POSTDOCTORAL RESEARCH FELLOWSHIP
Reference of Fellowship IMM/BPD/60-2019

The Instituto de Medicina Molecular João Lobo Antunes (iMM João Lobo Antunes) opens a call for a Postdoctoral Research Fellowship funded by the European Research Council, under the project "*SynapticMitochondria – Quality Control and Maintenance of Synaptic Mitochondria*" (ERC-StG-2015 - ERC Starting Grant – GA 679168), coordinated by Vanessa Morais.

Work Plan and Goals

- To perform in vivo and in vitro mitochondria functional assays
- To assess the bioenergetic and metabolic profile of genetically modified animals
- Processing of biological samples, including tasks such as cell culture and isolation of mitochondria and mitochondrial DNA.

Scientific Area: Molecular and Cellular Biology; Biochemistry

Candidate's Profile

- Recently obtained Ph.D. degree (degree concluded until the end date of this call; degree obtained within the last 24 months) in the areas of Biology, Biochemistry, Life Sciences or similar with an excellent publication output;
- Expertise in cell and molecular biology, biochemistry, confocal microscopy, manipulation of tissue culture and biological samples;
- Experience with Mitochondria Biology (isolation, purification, oxygen consumption);
- Experience with Laboratory Animal Models, namely mouse;
- Personal license for working with Laboratory Animals equivalent FELASA Category B (mandatory);
- Excellent knowledge of English, written and spoken (mandatory);
- Ability to independently and pro-actively determine study design, execution, data analysis and interpretation of in vitro and in vivo studies;
- Good communication skills.

Duration of Fellowship: 12 (twelve) months on an exclusive basis and eventually renewable for equal periods, **not exceeding the eligible 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 João Lobo Antunes Regulation Fellowship, Career By-Law and Assessment Regulations.

The iMM Lisboa 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: November or December 2019

WorkPlace and Scientific Orientation: The work will be developed at VMORAIS Lab at iMM João Lobo Antunes under the supervision of Vanessa A. Morais.

Fellow Monitoring Centre: The monitoring centre works on Tuesday (09:00AM to 01:00PM / 02:00PM to 06:00PM) and Thursday (02:00PM to 06:00PM), at Human Resources of iMM João Lobo Antunes.

Monthly Remuneration: 1509,80€, in accordance with the applicable regulation. The amount will be paid through bank transfer.

Necessary Documents for Applications: - Motivation Letter; - Detailed CV; - PhD Degree Certificate; - 2 references Letters.

The non-compliance with these requirements determines the immediate rejection of the application.

Evaluation: Applications will be evaluated by a jury composed by Vanessa Morais, Sérgio de Almeida and Cláudio Franco (all PhD's).

Selection Method: The selection will be made based on CV 60%, Motivation Letter 10% and Reference Letters 5%; and Interview 25%.

Deadlines and Submission of Applications: The call will be open for 10 working days, **from 21st October until 4th November 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/en/job-opportunities/results/> and posted at the entrance lobby of the Institute.

Lisbon, 4th October 2019

The Executive Director of iMM João Lobo Antunes
Professor Maria Manuel Dias da Mota, PhD