

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

**CALL FOR ONE INITIATION RESEARCH FELLOWSHIP (BII)**  
**Reference of Fellowship iMM/BII/2-2021**

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for an Initiation Research Fellowship for a PhD student 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 analysis of mitochondrial properties in mouse primary neuron and glia cultures
- To determine the role of PINK1 in mitochondrial function in neural cell types

**Scientific Area:** Molecular and Cellular Biology

**Candidate's Profile**

- Master Degree in Cellular and Molecular Biology, and related areas enrolled in a PhD study cycle;
- Experience with mitochondrial assays, such as ATP measurements and Oxygen consumption assays;
- Experience with Microscopy techniques;
- Experience with mouse primary neuron and glia cultures;
- Excellent knowledge of English, written and spoken (mandatory);
- Pro-active personality with a critical mind and a team spirit

**Duration of Fellowships:** 6 (Six) months on an exclusive basis, eventually renewable for equal periods not exceeding the eligibility period of the project.

**Law and Regulation:** Estatuto do Bolseiro de Investigação approved by Law nr 40/2004, from 18<sup>th</sup> August in its current form (altered by Decree Law nr 123/2019, 28<sup>th</sup> August) and current iMM Regulation of Fellowships and Career By-Law and Performance 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:** March 2021

**Workplace and Scientific Orientation:** The work will be developed at Mitochondria Biology & Neurodegeneration Laboratory under the supervision of Vanessa Alexandra Morais.

**Fellow Monitoring Centre:** The monitoring centre works on Tuesdays and Thursdays from 9:00AM to 6:30PM at Human Resources Office.

**Monthly Remuneration:** 1074,64€, according to Regulation Fellowships of iMM and other applicable regulations. The amount will be paid through bank transfer at the end of each month.

**Necessary Documents for Applications:** - Motivation letter; - Detailed CV; - Master Degree certificate; - Contact of two references; - Document proving the enrollment in a PhD study cycle. ***The non-compliance with these requirements determines the immediate rejection of the application.***

**Evaluation:** Applications will be evaluated by a jury composed by Doctors Vanessa Morais, Sergio de Almeida and Leonor Saúde (all PhD's).

**Selection Method:** The selection will be made based on CV 50%, Motivation Letter 20% and Reference Letters 5%; and Interview 25%.

**Deadlines and Submission of Applications:** The call will be open for 10 working days, starting on 1<sup>st</sup> February 2021 and ending on 12<sup>th</sup> February 2021. Applications should be sent to iMM Human Resources through the email [imm-hr@medicina.ulisboa.pt](mailto: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, 16<sup>th</sup> January 2021

The Executive Director of iMM

Maria Manuel Dias da Mota, PhD