

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES
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CALL FOR ONE RESEARCH FELLOWSHIP (BI)
Reference of Fellowship IMM/BI/8-2021

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for a Research Fellowship a PhD Student with the funding support from Fundação para a Ciência e a Tecnologia I.P. (FCT) through National Funds under the project *PTDC/MED-NEU/7976/2020 - "Mitochondria function in Multiple Sclerosis: unravelling approaches for disease progression and remyelination"*.

Work Plan and Goals

- To establish and characterize mouse primary neurosphere cultures
- To perform in vivo and in vitro analysis of mitochondrial properties

Scientific Area: Molecular and Cellular Biology

Candidate's Profile

- Master degree holder in Biomedical Engineering, and related areas enrolled in a PhD study cycle;
- Experience with mouse primary neurosphere cultures and differentiation;
- Experience with Microscopy techniques;
- Experience with mitochondrial dynamics assays;
- 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 not exceeding the eligibility period of the project (predicted to end on 28th March 2024).

Law and Regulation: Estatuto do Bolseiro de Investigação approved by Law nr 40/2004, from 18th August in its current form (altered by Decree Law nr 123/2019, 28th August) and current Regulation of Fellowships of Fundação para a Ciência e a Tecnologia <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt> (approved by Regulation nr 950/2019, from 16th December).

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: May 2021

Workplace and Scientific Orientation: The work will be developed at VMORAIS Laboratory under the supervision of Vanessa Morais.

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

Monthly Remuneration: 1.104,64€, according to FCT Regulation Fellowship <https://www.fct.pt/apoios/bolsas/valores.phtml.pt>. The amount will be paid through bank transfer at the end of each month.

Necessary Documents for Applications: - Motivation letter; - Detailed CV; - MSc Degree certificate; - Contact of two references; - Document proving the enrollment in the 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, Sara Xapelli and Luísa Lopes (all PhD's).

Selection Method: The selection will be made based on CV 50%, Motivation Letter 25% and Interview 25%.

Deadlines and Submission of Applications: The call will be open for 10 working days, starting on 16th April 2021 and ending on 29th April 2021.

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 in iMM website at <https://imm.medicina.ulisboa.pt/jobs/#results>.

Lisbon, 31st March 2021

The Executive Director of iMM
Maria Manuel Dias da Mota, PhD