INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES LLOPES LAB

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CALL FOR ONE INITIATION RESEARCH FELLOWSHIP (BII) Reference of Fellowship iMM/BII/6-2021

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for an Initiation Research Fellowship for a PhD student with the funding support from BIAL Foundation under the project '*The physiological role of circadian rhythms in memory*' (BIA/135/18).

Work Plan and Goals

- Anatomical tracing between the hippocampus and SCN in rodents using viral tools
- Implementation and implantation of tetrodes targeting the SCN
- In vivo electrophysiology in freely moving rodents

Scientific Area: Neurosciences

Candidate's Profile

- MSc degree holder in Neurosciences or Physiology, enrolled in a doctoral study cycle;
- Holder of Animal Experimentation license;
- Previous experience in electrophysiology is preferential, but not required;
- Experience in stereotactic brain surgery in rodents is required.

Duration of Fellowships: 9 (nine) months on an exclusive basis, eventually renewable, not exceeding the eligibility period of the project.

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 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: April 2021

Workplace and Scientific Orientation: The work will be developed at Luisa Lopes' and Miguel Remondes' Laboratories under the supervision of Luísa Lopes and Miguel Remondes.

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 the applicable regulation. 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 - 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 Luisa Lopes, Miguel Remondes and Joana Coelho.

Selection Method: Curricular evaluation (85%) and Motivation Letter (15%).

Deadlines and Submission of Applications: The call will be open for 10 working days, starting on 3rd March ending on 16th March 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 at https://imm.medicina.ulisboa.pt/jobs/#results.

Lisbon, 16th February 2021