CALL FOR A POSTDOCTORAL RESEARCHER HIRING UNDER ARTCLE 19 FROM DECREE-LAW NR 57/2016, OF 29th AUGUST, ALTERED BY LAW NR 57/2017, OF 19th JULY

Reference IMM/CT/27-2020

Instituto de Medicina Molecular João Lobo Antunes (iMM - **UID/BIM/50005**) opens a call for the hiring of a postdoctoral Researcher correspondent to the category of Auxiliary Researcher of the Scientific Researcher Career, according to the Applicable Regulation, under an Unfixed-term contract, with the funding support from FCT/MCTES through national funds (PIDDAC).

Regulation

- Decree-Law nr 57/2016, from 29th August, altered by Law nr 57/2017, from 19th July, that approves a Doctoral Hiring regime to stimulate Scientific and Technological Employment in all knowledge areas (RJEC).
- Portuguese Labor Law, approved by Law nr 7/2009, from 12th February in its current writing.
- Regulatory Decree Nr 11-A / 2017, of 29th December.

1. Work Plan Activities

- Coordination of research on mitochondrial biology, mainly focused on neurodegenerative diseases, such as Parkinson's Disease and Multiple sclerosis;
- Main research lines will include studying the mitochondrial quality control pathways underlying the physiology and pathology of brain tissues;
- Other research lines will include defining the barcode of mitochondrial DNA in neurological disorders and unraveling its role in human disease;
- The laboratory will also develop methodologies of analysis to determine the metabolic signature of brain tissues;
- Additionally, the selected applicant is expected to provide leadership and mentoring to Postdocs, PhD and Master students and engage in grant writing, reviewing, and management towards securing of national and international funds.
- 2. **Members of the Jury:** According to article nr 13 from RJEC, the jury is composed by Professors Maria M. Mota (President of the Jury and Responsible for the Project), Bruno Silva-Santos and M. Carmo-Fonseca (all PhD's).
- 3. **Start Date and workplace**: The contract is expected to start in August 2020 and will remain only for the necessary execution period of the work plan; the activities will be developed in iMM installations and/or other necessary locations to their execution.
- 4. Monthly remuneration: Gross monthly Remuneration is 3.191,82€, correspondent to 1st pay band of the category of auxiliary researcher of the scientific research career in exclusivity regimen, in accordance with the predicted in articles 1 and 2 of Regulatory Decree Nr 11-A / 2017, of 29th December.
- 5. Candidate Profile: Any National, foreign and stateless candidate(s) that hold the following requirements can apply:
 - a) PhD in the area of Biomedical Sciences or Biochemistry (mandatory);
 - b) International experience in research longer than 8 years (mandatory);
 - c) Deep knowledge of mitochondrial biology, with particular attention on neurodegenerative disorders, and metabolic diseases (mandatory);
 - d) Deep knowledge in cell biology, in particular neurobiology (desirable);
 - e) Deep knowledge in proteomics (desirable);
 - f) Experience with primary neuronal cultures and human induced pluripotent stem cells (mandatory),
 - g) Experience with animal models, in particular drosophila and rodent (mandatory),
 - h) Experience in mentoring postdocs, PhD and master students;
 - i) Great knowledge of written and spoken English;
 - i) Ease of communication and autonomy;
 - k) Critical, proactivity and independence;
 - I) Availability to travel and to make stays abroad
 - m) Work in the area of science communication.

IMPORTANT NOTE: In the event the PhD degree was awarded by a foreigner higher institution, the degree must comply with the provisions of Decree-Law nr 66/2018, 18th August, and all formalities established there must be fulfilled by applications deadline.

- 6. **Application process**: The call is open **from 15**th **June until 24**th **July 2020** (30 working days), and the application documents (indicated below) should be sent, in PDF format, to Human Resources Office through the email imm-hr@medicina.ulisboa.pt, indicating the Reference of the position (mandatory):
 - a) Motivation Letter in English;
 - b) Detailed CV;
 - c) PhD Certificate (Please, check the "IMPORTANT NOTE" indicated in the "Profile of Candidate");
 - d) Other documents that applicant may consider to be relevant to prove the scientific course (Optional).

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

- 6.1. False statements provided by the candidates shall be punished by law.
- 6.2. iMM promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.
- 6.3. Pursuant to Decree-Law nr 29/2001 of 3rd February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.
- 7. **Evaluation criteria:** The admitted applications will be evaluated taking into account the quality, timeliness and relevance of the scientific path (scientific production and research experience) and curriculum of each candidate (a) and their adequacy to the proposed work plan.
 - Curriculum Analysis (80%): The Curriculum vitae will be analyzed in what concerns its relevance for the tasks to be performed, and the quality of the track record, namely published scientific work, with special emphasis on areas related to the work plan (40%); research experience, professional experience abroad, strong experience in coordinating a research lab, including supervising students and postdocs, ability to attract funding and consistent ability to attract relevant competitive funding (40%).
 - Motivation Letter (20%): The evaluation will take into consideration: motivation and interest for the activities to be performed (10%); command of the English language (10%).
 - 7.1. After evaluation of all admitted applications, the jury will write a meeting minute with all process of recruitment, evaluation and selection including an ordered short list of approved candidates and their respective classification.
 - 7.2. The final decision of the jury shall be validated by the Head of the Institution, who is also in charge of deciding about the hiring.
- 8. **Results**: Both admitted and excluded candidates list and final classification list shall be posted at Av. Prof. Egas Moniz, Ed. Egas Moniz, 1649-028 Lisboa, at iMM website and all admitted candidates will be notified by email.
- 9. **Preliminary Hearing and Final Decision Deadline**: Pursuant to article 121 of the Administrative Procedure Code, after notified, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

Lisbon, 12th June 2020