

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

**Reference IMM/CT/36-2019**

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 29<sup>th</sup> August, altered by Law nr 57/2017, from 19<sup>th</sup> 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 12<sup>th</sup> February in its current writing.
- Regulatory Decree Nr 11-A / 2017, of 29<sup>th</sup> December.

**1. Work Plan Activities**

- Coordination of research on disease transcriptomics, mainly focused on ageing-related pathologies, namely cancer and neurodegenerative diseases;
- Main research lines will include studying the transcriptional programs underlying the physiological and pathological ageing of human tissues;
- Other research lines will include defining integrated transcriptomic (including alternative splicing) signatures of cellular senescence and using single-cell transcriptomics to unravel the molecular complexity of immunosenescence and its role in human disease;
- The laboratory will also develop methodologies of analysis of pharmaco-transcriptomics data aiming disclose therapeutic candidates for age-associated morbidity;
- 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 January 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 1<sup>st</sup> 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 29<sup>th</sup> December.

**5. Profile of Candidate:** Any National, foreign and stateless candidate(s) that hold the following requirements can apply:

- a) PhD in Biomedical Sciences or related areas;
- b) Relevant professional experience in research on computational biology and on analyses of transcriptomic data (mandatory);
- c) High quality scientific productivity (desirably with a H index  $\geq 25$ , citations of first or last author articles with an accumulated number higher than 500, and/or a significant number of scientific articles in journals with an impact factor greater than 10);
- d) Professional experience in an International level (desirable);
- e) Experience in coordinating a research group (at least 4 years) (mandatory);
- f) Experience in the supervision of master and PhD students and postdoctoral researchers (mandatory);
- g) Demonstrated ability to attract competitive national and international funding (mandatory);
- h) International recognition (e.g. prizes and distinctions; invitations to lectures in prestigious congresses and institutions);
- i) Excellent knowledge of English language.

**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, 18<sup>th</sup> August, and all formalities established there must be fulfilled by applications deadline.

6. **Application process:** The call is open **from 28<sup>th</sup> October until 9<sup>th</sup> December 2019** (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](mailto:imm-hr@medicina.ulisboa.pt), indicating the Reference of the position (mandatory):

- a) Motivation Letter in English;
- b) Detailed CV;
- c) PhD Certificate;
- d) Other documents that applicant may consider to be relevant to prove the scientific course.

**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 3<sup>rd</sup> 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 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, 25th October 2019**