

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

Reference IMM/CT/15-2022

Instituto de Medicina Molecular João Lobo Antunes (iMM) 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** within the project ***UIDB/50005/2020*** 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.
- Decree-Law nr 10-B/2020, from 20th March.

1. Work Plan Activities

- Coordination of research on aging and stem cell biology, mainly focused on sarcopenia and skeletal muscle diseases;
- Main research lines will include studying the mechanisms driving muscle stem cell aging, including intrinsic mechanisms and regulation by niche derived factors;
- Other research lines will include defining new stem cell rejuvenating interventions and test their value as regenerative medicine approaches to improve tissue health;
- The laboratory will also develop methodologies for muscle stem cell transplantation and optimization of its application to correct age-related dysfunctions;
- 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 April 2022 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 **3.201,40€**, 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, updated by Decree-Law nr 10B/2020, from 20th March.

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 10 years (mandatory);
- c) Deep knowledge of aging biology (mandatory);
- d) Deep knowledge in stem cell biology and regenerative medicine (mandatory);
- e) Deep knowledge in skeletal muscle biology (desirable);
- f) Experience with *ex vivo* assays using primary adult stem cells (mandatory),
- g) Experience with animal models, in particular drosophila and rodent (mandatory),
- h) Experience in mentoring students;
- i) Great knowledge of written and spoken English.

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 26th of January until 8th of March 2022** (30 working days) and the application documents (indicated below) should be submitted, in PDF format, through IMM website by clicking in the “Apply” button below the position job ad:

- 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, interest and adequacy of the activities to be performed (20%).

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 (alphabetic order) 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 IMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> 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, 25th of January 2022