

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/1-2022

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call to hire a Postdoctoral Researcher correspondent to the initial level according to the Applicable Regulation, under an **Unfixed-term contract**, under Programa Operacional Regional de Lisboa and National Funds (FCT-MEC) under the research project **PTDC/MED-ANM/7695/2020 – Migration-based mechanisms of arteriogenesis**.

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: Obstruction or dysfunction of arteries causes infarction, which is responsible for 15 million deaths per year worldwide. Thus, deciphering how arteries form is of paramount importance to intervene in ischemic cardiovascular disease. This project aims to understand how endothelial cell migration in response to blood flow drives arteriogenesis by using microscopy, animal models and in vitro flow systems approaches.

2. Members of the Jury: According to article nr 13 from RJEC, the jury is composed by Claudio Franco (President of the Jury), Luísa Figueiredo and Edgar Gomes (all PhD's).

3. Start Date and workplace: The contract is expected to start in **March 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 **2.134,73€**, in accordance with subsection a), section 1, article 15 from Law nr 57/2017, 19th July, and with the remuneration position at initial level predicted in article 2 of Regulatory Decree nr 11-A/2017, of 29th December, correspondent to level 33 at Tabela Remuneratória Única, approved by Order nr 1553-C/2008, 31st December and updated by Decree-Law nr 10B/2020, from 20th March.

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

- PhD in the field of Biological, Biochemistry, Physical Sciences or related (not restricted to);
- Enthusiasm for science, scientific rigor, critical thinking, proactivity and resilience;
- Excellent track-record on scientific publication, and critical thinking;
- Good teamwork and interpersonal skills;
- Excellent communication and writing skills;
- Excellent command of the English language;
- Proven expertise in mammalian cell culture and molecular biology;
- Experienced in immunofluorescence and confocal microscopy and quantitative image analysis;
- Valid license to work with mouse models (FELASA accreditation) is a valuable asset;

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 4th of January 2022 until 14th of February 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 **“IMPORTANT NOTE”** in the “Profile of Candidate”);
- d) Contact information of two references.
- e) 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 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.

First phase: Curriculum Analysis (80%) and Motivation Letter (10%) - Based on the Curriculum, it will be analyzed qualitatively, and in what concerns to its content and relevance for the tasks to be performed, namely: executed and/or published scientific work, with special emphasis on areas related to the work plan (20%); research experience and relevant knowledge in the area of the proposed work plan as described in the candidate profile (60%). Based on the letter of motivation will be evaluated the motivation and interest for the activities to be performed (5%), command of the English language (5%).

Second phase: The jury will select for the interview (evaluation: 10%) the top 5 candidates that scored in the First phase the highest classification with a minimum of 40% or the number of candidates, up to 5, who obtained in the first phase a minimum rating of 40 %. In the event of a tie, the decision will be responsibility of the chairman of the jury.

7.1. After evaluation of all admitted applications, the jury will produce a written report of the recruitment process, including an alphabetic ordered short list of approved candidates and their classification.

7.2. The jury’s final decision of the jury shall be validated by the Head of the Institution, who is also in charge of 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 at <https://imm.medicina.ulisboa.pt/jobs/#results> 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, 3rd of January 2022