

**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/65-2021**

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 Investigator – Coordinator 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.
- Decree-Law nr 10-B/2020, from 20<sup>th</sup> March.

**1. Work Plan Activities**

- Coordination of research on genome stability maintenance, mainly focused on telomere maintenance and long noncoding RNA functions in cancer and aging.
- Main research lines will include studying how telomeres are maintained in primary (young and senescent) and cancerous human cells with a focus on the cross-talk between telomere integrity and telomere transcription.
- Other research lines will include the development of long read sequencing technologies to define the telomeric transcriptome of mammalian cells, the functions of telomeric long noncoding RNA in establishing cellular senescence and the development of small molecule inhibitors to selectively kills cancer cells maintaining their telomeres through the ALT pathway.
- 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;
- The selected candidate is expected to participate in the organization of the institutional PhD program.

**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 October 2021 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 **4.678,96 Euros**, correspondent to 1<sup>st</sup> pay band of the category of Investigator Coordinator 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 and updated by Decree-Law nr 10B/2020, from 20<sup>th</sup> March.

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

- a) PhD in the area of Biology or Biochemistry (mandatory);
- b) International experience in leading a laboratory as an independent PI for at least 10 years (mandatory);
- c) Recognize international leadership in genome integrity biology, with particular attention on telomere biology, long noncoding RNA biology, cancer and aging (mandatory);
- d) Deep knowledge of cell biology, molecular biology and biochemistry of recombinant proteins (mandatory);
- e) Experience with mammalian primary and cancer cells (mandatory);
- f) Proven experience in translational research and connections with industry specifically focused on small molecule inhibitors (desirable);
- g) Proven experience in mentoring postdocs, PhD and Master students (mandatory);
- h) Proven experience in participating in the organization of international PhD programs (desirable);
- i) Proven experience in securing international funding (mandatory);
- l) Proven experience in organizing international scientific meetings (desirable);

m) Excellent knowledge of written and spoken English (mandatory);

n) Ease of communication and autonomy;

o) Critical thinking, proactivity and independence.

**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 **11<sup>th</sup> of August until 21<sup>st</sup> of September 2021** (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 (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 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 the 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, 10<sup>th</sup> of August 2021**