

iMM is recruiting a Post-Doctoral Researcher under an Employment Contract

Reference IMM/CT/ 75-2022

The iMM – Instituto de Medicina Molecular João Lobo Antunes is a leading Portuguese private non-profit research institute that offers a vibrant scientific environment, aiming to nurture innovative ideas in basic, clinical and translational Biomedical Research. Created in 2002, iMM Lisboa has established itself as a leading national and internationally competitive biomedical institute. Its strategy has been defined by promotion of excellence, leveraged by high-quality human resources, increasing expenditure in infrastructures and knowledge transfer to the society.

What iMM seeks: At this moment, iMM is looking for a Post-Doctoral Researcher to join the Mitochondria Biology & Neurodegeneration Laboratory, coordinated by Vanessa A. Morais, under the research project “SynapticMitochondria – Quality Control and Maintenance of Synaptic Mitochondria, funded by European Research Council, to execute the following activities under the supervision of Vanessa Morais:

- To perform in vivo imaging of brain mitochondria using Multiphoton microscopy
- To perform in vivo and in vitro mitochondria functional assays
- To assess the bioenergetic and metabolic profile of genetically modified animals

Profile of Candidate

- **PhD in** areas of Biology, Biochemistry, Life Sciences or similar;
- Experience in Mitochondria Biology and metabolism (isolation, purification, oxygen consumption);
- Experience in cell and molecular biology, biochemistry, confocal microscopy, manipulation of tissue culture and biological samples;
- Ability to independently and pro-actively determine study design, execution, data analysis and interpretation of in vitro and in vivo studies;
- Experience with Laboratory Animal Models, namely mouse;
- Strong experience in biochemistry, neurobiology and molecular biology techniques;
- Expertise in the molecular mechanisms of mitochondria in neurons in particular and in cells in general;
- Large expertise in high-resolution imaging, live-imaging, and image segmentation and quantification;
- Large expertise in cell culture, in vitro models and animal mouse models;
- Proficient in English, spoken and written;
- The international experience of the candidates, although not a determining criterion for selection, will be valued.
- Personal license for working with Laboratory Animals equivalent FELASA Category B (mandatory);

What iMM offers: iMM will offer outstanding working conditions in this area in Portugal, including a full-time contract, starting predictably in October 2022, and the possibility to work in the interface of research and research support facilities.

Working Conditions: - Six (6) months employment contract; - Gross monthly salary of €2.153,94 approximately, in accordance with the project budget and iMM Career By-Law. The indicated amount will be subject to the mandatory taxes accordingly to Portuguese Labor Law.

How to apply: Please submit your Motivation Letter, Detailed CV, PhD certificate and contacts of 2 references in PDF format through iMM website by clicking in the “**Apply**” button below the position job ad, **from 29th August of 2022 until 9th September of 2022.**

Note: Candidates who incorrectly formalize their application or do not submit the documents proving the compliance with the requirements indicated in the call will be excluded. The jury has the right to require to any candidate, in case of doubt, to present documents proving their statements.

Non-discrimination and equal access policy: 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.

International environment and experience: Diversity is a fundamental aspect of the essence of iMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

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.

Evaluation Criteria: Applications will be evaluated by Vanessa A. Morais (President of the Jury and Responsible for the Project), Sérgio Almeida and Luisa Lopes (all PhD’s), in accordance with the following method:

- 1st Phase: Curricular evaluation: [70]% and Motivation Letter: [20]% - 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 (25%); research experience and relevant knowledge in the area of the proposed work plan as described in the candidate profile (45%). Based on the letter of motivation will be evaluated the motivation and interest for the activities to be performed (10%), command of the English language (10%).
- 2nd Phase: Interview: [10]% - The jury will select for the interview the 5 candidates who obtained in the first phase the highest ranking, with a minimum of 75%. In the event of a tie, the decision will be responsibility of the chairman of the jury.

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.

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.

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.

Preliminary Hearing and Final Decision Deadline: After notification, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.

Lisbon, August 26th of 2022