

## **iMM is recruiting a Flow Cytometry Technician under an Employment Contract - Reference IMM/CT/28-2024**

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 Flow Cytometry Technician to join the Flow Cytometry Unit (<https://imm.medicina.ulisboa.pt/facility/flowcytometry>) coordinated Mariana Fernandes, under the Associate Laboratory statute within funding reference **LA/P/0082/2020 through national funds (FCT-OE)**, to execute the following activities under the supervision of Mariana Fernandes:

- a) Run Cell Sorters/Analyzers to meet the needs of users;
- b) Purification of cell populations by flow cytometry (cell sorting);
- c) Provide comprehensive training in Flow Cytometry basic concepts, data analysis and use of flow cytometry analyzers to researchers;
- d) Provide support and technical advice on flow cytometry, experimental design, panel design, protocol optimization and execution to researchers;
- e) Provide training in imaging flow cytometry to researchers;
- f) Provide support in flow cytometry software and data analysis;
- g) Maintenance and quality control and quality assurance of all flow cytometry instruments and experiments in the Facility;
- h) Management of reports and data backups;
- i) General lab organization and administrative tasks;
- j) Participate in activities directed to external people, such as courses, visits to the Facility or Flow Cytometry-related demonstrations.

### **Profile of Candidate**

We are looking for a highly-motivated person, passionate by science, interested by technology, eager to learn and to solve problems, with personal competences to work in a service-based environment, with good inter-personal skills and high degree of initiative.

- a) MSc degree in Immunology, Biology, Chemistry or related field (Mandatory);
- b) Previous experience in Flow Cytometry (Preferential requirement);
- c) Previous experience in cell separation by flow cytometry (Cell Sorting) (Preferential requirement);
- d) Knowledge of the common flow cytometry softwares (FACSDiva, SpectroFlo, INSPIRE, FlowJo, FCS Express, IDEAS) will be valued;
- e) Previous research lab experience is a plus;
- f) Ability to use computers (Mac and PC);
- g) Capacity to work both independently and as a part of a team;
- h) Good communication skills and interaction in an environment with multiple users;
- i) High commitment and a collaborative attitude;
- j) Troubleshooting capacity and attention to detail;
- k) Knowledge of spoken and written English.

**What iMM offers:** iMM will offer outstanding working conditions in this area in Portugal, including a full-time contract, starting predictably in April 2024, and the possibility to work in the interface of research and research support facilities.

**Working Conditions:** - Unfixed Term contract for an estimated duration of 12 (twelve) months; - Gross monthly salary of 1.140€, in accordance with the project budget and iMM Career By-Law plus meal allowance for each working day in the daily amount of 6€. Also, to the candidate will be paid Holidays and Christmas allowances. The indicated amounts will be subject to the mandatory taxes accordingly to Portuguese Labor Law.

**How to apply:** Please submit your Motivation Letter, Detailed CV (2 pages max), MSc degree certificate and contacts of 2 references in PDF format through iMM website by clicking in the **“Apply”** button below the position job ad, **from 6<sup>th</sup> to 22<sup>nd</sup> of March 2024.**

**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 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.

**Evaluation Criteria:** Applications will be evaluated by Mariana Fernandes, Marc Veldhoen and José Rino, in accordance with the following method:

- 1<sup>st</sup> Phase: Curricular evaluation (30%) and Motivation Letter (20%);
- 2<sup>nd</sup> Phase: Interview (50%). Only candidates who score at least 30% in phase 1 will be selected for interview.

**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, 5<sup>th</sup> of March 2024

