



Instituto  
de Medicina  
Molecular

João  
Lobo  
Antunes

# Junior Flow Cytometry Technician (M/F)

The Flow Cytometry Unit at Instituto de Medicina Molecular-João Lobo Antunes (iMM-JLA) in Lisbon, Portugal is looking for a Junior Flow Cytometry Technician to join its team. We are looking for highly motivated individuals who are enthusiastic about a career in science but are seeking beyond a traditional academic or lab position. The Flow Cytometry Unit (UCF) is a core facility that provides basic and advanced flow cytometry services to iMM-JLA and external researchers.

As Flow Cytometry technician you will join a team of senior flow cytometry technicians and will be expected to provide a cell sorting service, train and support users on the analyzers, advise on experimental design, protocol optimization and data analysis as well as perform QC procedures that include maintenance and troubleshooting.

## **Job responsibilities**

- Run Cell Sorters/Analyzers to meet the needs of users;
- Provide support and technical advice on flow cytometry to researchers;
- Purification of cell populations by flow cytometry (cell sorting);
- Assist researchers in experimental design, protocol optimization and execution;
- Provide comprehensive training in Flow Cytometry basic concepts, data analysis and use of flow cytometry analyzers to researchers;
- Provide training in the use of an imaging flow cytometer to researchers;
- Provide support in flow cytometry software and data analysis
- Maintenance of flow cytometry instruments;
- Quality control and quality assurance of all flow cytometry instruments and experiments in the Facility;

## **Job responsibilities (Continuation)**

- Management of data backups;
- General lab organization and administrative tasks;
- Participate in activities directed to external people, such as courses, visits to the Facility or Flow Cytometry-related demonstrations.

## **Profile of Candidate (M/F)**

- MSc degree in Immunology, Biology, Chemistry or related field is mandatory;
- Previous experience in Flow Cytometry is preferable, but we are willing to accept no experienced people with good attitude and keenness to learn;
- Ability to use computers (Mac and PC);
- Capacity to work both independently and as a part of a team are required;
- Good communication skills and interaction in an environment with multiple users;
- High commitment and a collaborative attitude are needed for this job;
- Troubleshooting capacity and attention to detail are extremely important;
- Availability to work at flexible hours;
- Knowledge of spoken and written English;
- Eligible for an IEFP Internship.

## **Desired skills:**

- Previous experience and autonomy in flow cytometry using 6 and more colors;
- Previous experience in cell separation by flow cytometry (Cell Sorting);
- Previous research lab experience is a plus;
- High IT skills and knowledge of the common flow cytometry analysis softwares (FlowJo, Diva, FCS Express) will be valued.

*If you want to embrace a new challenge in a vibrant and inspiring environment, please send to Human Resources Office a Motivation Letter, Detailed CV with photo and MSc degree certificate to [imm-hr@medicina.ulisboa.pt](mailto:imm-hr@medicina.ulisboa.pt)*

Para mais informação sobre o iMM, por favor, consulte

<https://imm.medicina.ulisboa.pt/pt/>