CALL FOR A TECHNICAL RESEARCH FELLOWSHIP

Fellowship Reference: IMM/BTI/17-2019

The Instituto de Medicina Molecular João Lobo Antunes (iMM - UID/BIM/50005/2019) opens a call for one Research Fellowship, with the funding support from FCT/MCTES (PIDDAC), through National Funds (PIDDAC).

The Flow Cytometry Facility provides a state of the art flow cytometry service to iMM researchers as well as external groups from other research institutes and operates two high speed cell sorters, four analytical systems and one imaging flow cytometer. We are looking for a highly motivated individual with hands-on experience in flow cytometry that will provide comprehensive training for the independent use of analytical systems, operate cell sorters and provide technical support for the Flow Cytometry users, carrying out essential quality control procedures, instrument maintenance and troubleshooting.

Work Plan and Goals

- Provide technical support and advice in flow cytometry to researchers
- Provide training in the use of flow cytometers and flow cytometry data analysis to researchers
- Provide training in the use of an imaging flow cytometer and data analysis to researchers
- Purification of cell populations by high speed cell sorting (FACSAria Ilu and III)
- Perform routine maintenance tasks and upkeep of all instruments
- Ensure quality control on all instruments available

Scientific Area: Biological Sciences – Flow Cytometry

Profile of Candidate

- Bachelor degree in Biological Sciences or related
- Previous expertise and autonomy in flow cytometry using 6 or more colors (preferably BD LSRFortessa)
- Previous expertise and autonomy in cell separation by flow cytometry (Cell Sorting – preferably BD FACSAria)
- Independent user in flow cytometry software (DIVA, FlowJo)
- Previous experience in user training and support
- Previous working experience in a flow cytometry facility is desirable, but not mandatory
- Team player with good communication skills and ability to interact with staff members and users.
- Strong work ethics and ability to work under pressure
- Willing to work flexible shift hours (essential)
- User knowledge of both Mac and Windows computer operating systems
- Fluent spoken and written English
- Immediate availability

Duration: 6 (six) months on an exclusive basis, eventually renewable for equal periods, not exceeding the period of eligibility of the project.

Laws: Estatuto do Bolseiro de Investigação (Lei n.º 40/2004, de 18 de Agosto, republished in attachment to Decreto-Lei n.º 202/2012, de 27 de Agosto), current Regulation of Fellowships of Fundação para a Ciência e a Tecnologia, Career By-Law and Assessment Regulation of iMM Lisboa.

The iMM undertakes to ensure compliance with the principles of non-discrimination and equality and provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty, in particular, from ancestry, age, gender, sexual orientation, marital status, family status, economic status, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, place of origin, language, religion, political or ideological convictions and syndical association membership.

Predicted Start Date: April 2019

Workplace and Scientific Orientation: The work will be developed at Flow Cytometry Facility under Technical and Scientific Orientation of Dr. José Rino, PhD.

Fellow Monitoring Centre: The monitoring centre works on Tuesday (09:00AM to 01:00PM / 02:00PM to 06:00PM) and Thursday (02:00PM to 06:00PM), at Human Resources of iMM.

Monthly Remuneration: The amount will be between 752,38€ and 989,70€, depending on experience and technical expertise of the candidate. In this case FCT will only fund the amount of 752,38€ in accordance with FCT Regulation Fellowship (http://www.fct.pt/apoios/bolsas/valores) and the difference will be the responsibility of iMM Lisboa. The amount will be paid through bank transfer.

Application Documents: - Motivation and One Recommendation Letter; - Detailed CV; - Bachelor’s degree certificate. The lack of required documents and/or information determines the immediate rejection of application.

Evaluation: Applications will be evaluated by the jury composed by José Rino, Marc Veldhoven and João Barata (all PhD’s).

Selection Method: Curriculum evaluation (50%) and Interview (50%). Only the best candidates will be selected for the interview phase.

Deadline and Submission of Applications: The call will be opened for 10 (ten) business days, starting on 26th March and ending on 8th April 2019. Applications should be sent to iMM Human Resources through the email imm-hr@medicinaulisboa.pt, indicating the reference of fellowship (mandatory). The lack of required documents and/or information determines the immediate rejection of application.

Communication of Results: The results will be published at https://imm.medicina.ulisboa.pt/en/job-opportunities/results/ and posted at the entrance lobby of the Institute.

Lisbon, March 11th 2019

The Executive Director of iMM

Professor Maria Manuel Dias da Mota, PhD