Call for one Research Fellowship - BI
UID/Multi/04555/2019

A call is open for an Investigation Fellowship (BI) for masters under the R&D Unit with reference ‘Instituto Gulbenkian de Ciência UID/Multi/04555/2019’ at the IGC - Instituto Gulbenkian de Ciência, Oeiras, Portugal, funded by national funds through FCT/MCTES (PIDDAC, as follows:

Scientific Areas: Flow Cytometry.

Admission Requisites: Master in any relevant science or biomedical discipline is mandatory. We are looking for a highly motivated person, passionate by science and 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. Additionally, we will prefer candidates with:

i) Previous experience with Flow Cytometry is preferable, but we are willing to accept no experienced people with good attitude and keenness to learn.

ii) Previous research lab experience is a plus.

iii) IT skills and knowledge of the common flow cytometry analysis softwares (FlowJo, Diva, FCS Express) will be valued.

iv) Capacity to work both independently and as a part of a team are required.

v) Good communication skills, including a good level of spoken English, which would enable a good communication and work in an international setting, are necessary.

vi) High commitment and a collaborative attitude are needed for this job.

vii) Troubleshooting capacity and attention to detail are extremely important.

Work plan: The selected candidate will join the Flow Cytometry Unit of the R&D Unit. The activities are: 1) Cell sorting operation; 2) Provide assistance to researchers regarding experimental design, data display and data analysis; 3) Quality control and quality assurance of all flow cytometry instruments and experiments in the Facility; 4) Training of the Facility users in Flow Cytometry basic concepts and instrument operation; 5) Participation in activities directed to external people, such as courses, visits to the Facility or Flow Cytometry-related demonstrations; 6) Development of new flow cytometric techniques or solutions to answer users’ needs; 7) Website updating and development of software solutions; 8) General lab management and administrative tasks.
Legislation and Applicable Regulation: Statute of the Scientific Research Fellow, Research Fellowship Regulations of the Foundation for Science and Technology I.P. in force; and the Research Fellowship Regulations from Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal.

Working place: The work will be developed at IGC (Instituto Gulbenkian de Ciência, Oeiras, Portugal), in the Flow Cytometry’s group under the scientific supervision of Doctor Marta Monteiro.

Fellowship Duration: The fellowship will be for a period up to a maximum of 12 months, which can be renewed, in agreement with the project-allocated budget for human resources.

Monthly Allowance: The present fellowship corresponds to € 989,70 (Master) + Social Security, according to the Portuguese guidelines directly defined by FCT (Fundação para a Ciência e a Tecnologia, I.P) (https://www.fct.pt/apoios/bolsas/valores) and the Research Fellowship Regulations from the Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal. Payment will be made by bank transfer.

Selection Methods: The selection criteria will be application evaluation (50%) and interview (50%). A pre-selection for interview will be performed based on the application evaluation, and the 2 candidates with higher score will be selected for interview. After interview, the candidate with higher final will be selected. The selection for interview will be dependent on the fulfilment of the mandatory criteria (20%), and in such case, assessment of the preferential (20%) and presentation letter (10%). Candidates that do not fulfil the mandatory criteria will not be considered for interview and application effects.

Jury Composition: Dr. Marta Monteiro, Dr. Nuno Moreno and Dr. Erin Tranfield. Substitute Jury: Dr. Manuel Rebelo.

Announcement and Communication of Results: The assessment results will be sent to all candidates by email and to FCT by registered surface mail.

Application structure and deadline: The present call is open between 23 July 2019 and 05 August 2019.

The applications should be sent to mmonteiro@igc.gulbenkian.pt, with the title: “Application BI-IGC, UID/Multi/04555 August /2019 – Candidate’s Surname”. The documents should be sent in English as single Portable Document Format (PDF) and include: Proof of Degree (Degree Certificate), updated Curriculum Vitae, motivation letter and names and contacts of two references.