

CALL FOR A RESEARCH FELLOWSHIP
Fellowship Reference GIMM/BI/19-2024

Gulbenkian Institute for Molecular Medicine (GIMM) opens a call for one research fellowship under the project *“Finding the biological pathway connecting immune dysregulation and oncogenesis in Sjögren’s disease”* with the funding support from Fundação para a Ciência e a Tecnologia, IP.P. / MCTES through national funds (PIDDAC).

Scientific Area(s): Biomedicine/Oncoimmunology.

Fellowship recipients / Admission requirements: Any National, foreign and stateless candidate(s) that fulfill the necessary conditions to be enrolled in a non-academic degree course (in area(s) related to the work plan) can apply.

Are considered “Non-academic degree courses” the ones referred in [paragraph e\) of number 3 of article 4 of Decree-Law nr 74/2006, from 24th March](#), in its current version, as long as they are developed in association and cooperation between a higher education institution and at least one R&D Unit in accordance with the provisions of paragraph e) of Article 3 of FCT Fellowship Regulation.

Applicants must hold the following requirements:

- MSc. degree holder in Biology, Biomedical Science or Life Sciences related degrees (Mandatory);
- Excellent knowledge of English, spoken and written (Mandatory);
- Animal License FELASA category B (mandatory);
- Experience in in vivo mouse work (mandatory) specifically colorectal model, sub-cutaneous and, intravenous injection (mandatory);
- Experience with Spectral Flow Cytometry sample processing and data analysis (valuable);
- Experience with confocal microscopy (valuable);
- Experience with synthesis of polymeric nanoparticles (valuable);

The international experience of the candidates, although not a determining criterion for selection, will be valued.

Work Plan and Objectives:

- Cell culture maintenance;
- Evaluation of the cytotoxic effects of doxorubicin-loaded polymeric nanoparticles in a colorectal cancer mouse model;
- Investigation of the modulation of immune-infiltrative cells in colorectal cancer tumors following nanoparticle treatment;
- Survival studies;
- Ex vivo analysis of treated tissues.

Legislation and Applicable Regulation: Estatuto do Bolseiro de Investigação approved by Law nr 40/2004, from 18th August in its current form (altered by Decree Law nr 123/2019, 28th August) and current Regulation of Fellowships of Fundação para a Ciência e a Tecnologia <https://myfct.fct.pt/LibDocument/FileDisplay.aspx?EcrypDoctId=NDbf9bcrfxi8f7J+P11Nw==> (approved by Regulation nr 950/2019, from 16th December).

Predicted start date, duration and renewal conditions: The fellowship contract is predicted to start in February 2025, for a period of 6 (six) months on an exclusive basis, eventually renewable until the maximum stipulated in applicable regulations, not exceeding the eligibility period of the project.

Work place and Scientific orientation: The research activities will be developed at Lymphocyte Regulation Lab of GIMM, under the supervision of Diana Matias and Luís Graça.

Non-discrimination and equal access policy: GIMM undertakes to ensure compliance with the principles of non-discrimination and equality and to that extent, provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty due in particular 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 trade union membership.

International environment and experience: Diversity is a fundamental aspect of the essence of GIMM, 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.

Research Fellows Support Centre: The Research Fellows Support Centre works everyday from 09:00AM to 11:00AM at People & Culture Unit Office.

Fellowship financial conditions: The fellow will benefit from a monthly stipend in the amount of €990.98. in accordance with the defined in FCT table https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf. The amount will be paid by wire transfer at the end of each month. The fellow will also benefit from a personal accident insurance to execute the proposed research activities as well as the right to Social Security through Voluntary Social Insurance regimen, if wanted, under the terms of Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social, and the contributions costs will be supported by the research project.

Application documents: - Motivation Letter; - Detailed CV; - BSc and MSc certificates; - Contacts of 1 references - Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration. ***The non-compliance with these requirements determines the immediate rejection of the application.*** In case the applicant does not have yet the required degree certificate, a declaration of honor stating the conclusion of the necessary qualifications for the purposes of this process will be accepted and must be sent by the end date of the call.

Jury evaluation and selection: Doctors Luís Graça [FMUL/GIMM], Tomás Gomes [GIMM] and Diana Matias [GIMM].

Selection methods: CV (50%) and Motivational Letter (50%).

Deadlines and application process: The call will be open **from December 23, 2024, until January 7, 2025.** Applications should be submitted to People & Culture Unit, through the email people@gimm.pt. ***The non-compliance with these requirements determines the immediate rejection of the application.***

Notification of results: Within 90 days after the termination of the applications submission deadline, both admitted and excluded candidates list and final classification list shall be communicated to all admitted candidates through 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.

Fellowship contracting: The Fellowship is granted through the signature of a contract between GIMM and the selected fellow and after the fellow send the following mandatory documents: copy of identification document (in case of non-European citizens is mandatory the work visa / valid resident permit), document proving the required academic degree and the document proving the enrollment in a non-academic degree course. For each Fellowship period an Activity Report must be prepared by the fellow as well as the Report by the supervisor.

Lisbon, 20th of december 2024

The Executive Comitee of GIMM
Professor Maria Manuel Dias da Mota