

CALL FOR A RESEARCH FELLOWSHIP
Fellowship Reference GIMM/BI/7-2025

Gulbenkian Institute for Molecular Medicine (GIMM) opens a call for one research fellowship under the project "*Innovation Pact "HfPT - Health from Portugal"*", with the funding support from Mobilizing Agendas/Alliances for Business Innovation - Component 5 of the Recovery and Resilience Plan (RRP).

Scientific Area(s): Neurosciences and Pharmacology.

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 Biochemistry and related areas;
- Practical course on Laboratory Animal Science (rodents);
- Experience in animal use, sacrifice, and dissection (rodents);
- Experience in extracellular and patch-clamp electrophysiological recordings in the hippocampus;
- Calcium imaging;
- Experience in primary astrocytic cultures and molecular assays, (namely western blot);
- Cognitive and depressive Behavior assay (rodents).

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

Work Plan and Objectives:

- Evaluate the efficacy of selected compounds through virtual screening **in vitro** in primary astrocyte cultures;
- **Ex vivo** evaluation of the efficacy of selected compounds using patch-clamp electrophysiological recordings in hippocampal slices to assess intrinsic neuronal properties.

Legislation and Applicable Regulation: 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, changed by **Decretos-Leis n.º 123/2019, 28 de Agosto e nº 65/2024, 1 de outubro**) and current Regulation of Fellowships of GIMM.

Predicted start date, duration and renewal conditions: The fellowship contract is predicted to start in March 2025, for a period of 5 months on an exclusive basis, eventually renewable until the maximum stipulated in applicable regulations, not exceeding the eligibility period of the project (expected to end on December 31, 2025).

Work place and Scientific orientation: The research activities will be developed at Neuronal Communication & Synaptopathies, under the supervision of Maria José Diógenes.

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 every day 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 1259.64€. 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; - MSc certificate; - Contacts of 2 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: Maria José Diógenes (FMUL/GIMM), Sandra Vaz (FMUL) and Sara Xapelli (FMUL).

Selection methods: Curriculum evaluation (50%) and Interview (50%). Only candidates who obtain a classification equal to or greater than 40% in Phase 1 will be selected for interview.

Deadlines and application process: The call will be open ~~from January 31st until February 13th 2025.~~ Applications should be submitted to People & Culture Unit, through the email positions@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, 30 January 2025



The Executive Committee of GIMM
Professor Maria Manuel Dias da Mota