

CALL FOR A RESEARCH FELLOWSHIP
Fellowship Reference GIMM/BI/14-2025

Gulbenkian Institute for Molecular Medicine (GIMM) opens a call for one research fellowship under the project “*Fostering Excellent Research, Training and Innovation in Biomedical Data Science* (GAP 101159926 – BIOMICS - HORIZON-WIDERA-2023-ACCESS-02)”, with the funding support from the **European Commission**.

Scientific Area(s): Computational Biology, Oncoimmunology.

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

Applicants must hold the following requirements:

- MSc degree holder in Bioinformatics or Computational Biology.;
- Experience in analysing single-cell RNA sequencing data (scRNA-seq);
- Experience in developing interactive web applications for exploratory and statistical analyses of large transcriptomic data;
- Basic knowledge of Oncoimmunology.

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

Work Plan and Objectives:

- Development of scRNA-seq and digital cytometry module of a web-based suite for the integrated analysis of transcriptomic data in human diseases;
- Development of local repository of training materials on scRNA-seq analysis and GitHub usage;
- Participation in BIOMICS’ collaborative efforts involving oncoimmunology and scRNA-seq analyses.

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 May 2025, for a period of 12 (twelve) months on an exclusive basis, eventually renewable until the maximum stipulated in applicable regulations, not exceeding the eligibility period of the project (expected to be completed by September 2027).

Workplace and Scientific orientation: The research activities will be developed at Disease Transcriptomics Lab, of GIMM, under the supervision of Nuno Morais.

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 to 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 workday 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 **1309,64€**. 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. ***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 honour 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: The applications will be assessed by a jury composed of Dr. Nuno Morais (GIMM), Dr. Diana Vieira (GIMM) and Dr. Jacek Marzec (GIMM).

Selection methods:

- 1st Phase: Curricular evaluation (45%) and Motivation Letter (25%);
- 2nd Phase: Interview (30%). Only candidates who score at least 50% in 1st phase will be selected for interview.

Deadlines and application process: The call will be open **from February 25th 2025 until March 11th 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 enrolment in a PhD study cycle.

For each Fellowship period an Activity Report must be prepared by the fellow as well as the Report by the supervisor.

Lisbon, February 24th 2025

The Executive Committee of GIMM
Professor Maria Manuel Dias da Mota

