

## Open Call for a Master's Research Fellowship

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Master's Research Fellowship (BI), funded by the Calouste Gulbenkian Foundation, with the following conditions:

1. **Duration:** The fellowship duration according to the [IGC Research Fellowship Regulation](#) approved by Fundação para a Ciência e Tecnologia, IP (FCT) is 7 months, with the possibility of renewal for a maximum of 2 years or until the end of the project. The fellowship contract is expected to start by March 2024, under the exclusiveness regime as required by Research Fellowship Regulation of FCT.

2. **Subject of Activities:** The Inflammation group is looking for a motivated candidate to participate in ongoing studies in the host laboratory that aim to dissect cell death pathways in specific murine cell populations.

This project aims to uncover mechanisms via which regulation of iron impacts in different cell death pathways. It involves cellular-based approaches coupled to the use of genetically engineered mice and state-of-the-art imaging to understand the cellular and molecular bases underlying the establishment of cellular stress responses.

3. **Scientific Area:** Biology - Biomedicine - Inflammation.

4. **Scientific Guidance:** The selected candidate will join the Inflammation Laboratory (<https://gulbenkian.pt/ciencia/research-groups/msoares/>), headed by Dr. Miguel Soares.

5. **Academic Profile and Admission Requirements:** We are seeking motivated candidates with MSc degree in Biomedical engineering for less than one year. We are looking for a motivated researcher, with knowledge in cell death pathways. The selected candidate should be skilled in primary murine cell culture, molecular biology techniques and mouse manipulation. Knowledge in Python and demonstrated experience in data analysis, namely basic programming and bioinformatic skills, are additional valued requirements. The selected candidate will have good communication skills, including a good level of spoken English, proof of technical accuracy, independent thinking with genuine willingness to progress in a highly interactive and demanding scientific environment.

According to point 2 of article 3º of the [IGC Research Fellowship Regulation](#), the selected candidate must be enrolled in a non-academic degree course integrated in the educational project of a higher education institution.

6. **For Portuguese taxpayers:** All candidates that where/are currently taxpayers in Portugal are required to present evidence of the fulfillment of their individual obligations towards the Portuguese Tax Authority and Social Security. Failure to comply with this requirement will be considered as a criteria for exclusion from the recruitment process.

7. **Applicable legislation and Regulation:** All candidates must comply with the [IGC Research Fellowship Regulation](#); [Research Fellowship Statutes](#) amended by [Decree n° 123/2019](#) of August 28<sup>th</sup>; [FCT Legislation and Regulations for Fellowships](#) and the [Decree-Law n.º 66/2018](#), of August 16<sup>th</sup> (Legal regime for recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

8. **Subsidy Month Stipend:** 1.300,00€/month according to the table of monthly maintenance allowance amounts set out in Annex I of [IGC Research Fellowship Regulation](#). The payment will be made by bank transfer. The selected candidate will be reimbursed for the amount corresponding to the Voluntary Social Security contribution.

9. **How to submit applications:** Interested candidates should send their applications to [igcpositions@igc.gulbenkian.pt](mailto:igcpositions@igc.gulbenkian.pt) in a single PDF file, named “**ApplicantName\_MscVMC**” containing:

- i) Cover letter explaining the motivation to develop the project and summary of relevant experience;
- ii) Copy of the Master's certificate or diploma indicating the date of completion; or commitment of honor in defending the Master's degree until signing the contract.
- iii) Curriculum Vitae with at least contacts for reference (Name, position, address, contact and email address)
- iv) Other documents relevant to the assessment of qualifications in a related scientific area.

All documents must be in English.

After a pre-analysis of applications, selected candidates will be invited for an interview.

10. **Methods of Selection and Evaluation:** The selection procedure shall be as follows: The first selection will be based on the CV (60%) and motivation letter (20%), Nominated references will be consulted if necessary (10%). In case of a tie, candidates in this situation will be interviewed (10%) focusing on the candidate's scientific experience. The final rating system for candidates is expressed on a scale of 0-100.

11. **Jury Selection:** Chair: Dr. Miguel Soares, Vowels: Dr. Rui Martins e Dra. Elisa Jenthó.

12. **Form of Advertising / Notification of results:** The assessment results will be sent to all candidates by email. There will be 10 working days for complaints/appeals after the date of publication of the Selection Minute, through the same application email.

13. **Application Period:** From 15/02/2024 until 28/02/2024.

14. **Non-discrimination and equal access policy:** The Instituto Gulbenkian de Ciência of the Calouste Gulbenkian Foundation actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefitted, impaired or deprived of any rights whatsoever, or be exempt of any duties based on ancestry, age, sex, sexual preference, marital status, family and economic conditions, education, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.