

**GIMM is recruiting a Researcher under an Employment Contract - Reference GIMM/CT/33-2026**

The **GIMM – Gulbenkian Institute for Molecular Medicine** is a pioneering Portuguese private research foundation with an ambitious vision for fundamental scientific exploration and its profound impact on global health and well-being. Founded in 2023, GIMM is the result of the merge of two leading research institutes: Instituto de Medicina Molecular João Lobo Antunes (iMM) and Instituto Gulbenkian de Ciência (IGC) and dedicates to unraveling the fundamental mysteries of life and aims to be at the forefront of transdisciplinary research.

**What GIMM seeks:** At this moment, GIMM is hiring a Master-level Researcher to join the Biomembranes & Nanomedicine Laboratory, coordinated by Nuno C. Santos, under the research project ***Optimization of Bioinspired Peptides for the Treatment of Bovine Mastitis Using Deep Reinforcement Learning***, funded by 2025.17080.EU-LAC of Fundação para a Ciência e a Tecnologia (FCT), to execute the following activities under the supervision of the project coordinator:

- a) Structural validation of computationally designed peptides through experimental determination of secondary and tertiary structures;
- b) Investigate microbial physiology and phenotype by assessing growth, viability, morphology and adaptive responses to environmental conditions;
- c) Evaluate optimized peptides for antimicrobial activity and host-cell compatibility through MIC/MBC, cytotoxicity and hemolysis assays.

**Candidate's Profile**

**Mandatory Requirements:**

- a) Master's degree in Microbiology, Biochemistry, Biology, Biophysics, or related areas;
- b) Knowledge of microbial physiology, metabolism and phenotypic characterization of microbial cultures;
- c) Experience with biophysical and spectroscopic techniques, including fluorescence spectroscopy, FTIR spectroscopy, and circular dichroism (CD) spectroscopy;
- d) Fluent spoken and written English;
- e) Willingness to interact with colleagues, team members, and collaborators;
- f) Enthusiasm for learning and developing new procedures.

**Desirable Requirements:**

- g) Knowledge of antimicrobial Peptides;
- h) Knowledge of -omics approaches;
- i) The successful applicant will be expected to work independently and collaboratively within the research group, thus, any prior experience of working independently is highly desirable.



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

**What GIMM offers:** GIMM offers outstanding working conditions, including a full-time and unfixed-term employment contract predicted to start in August 2026 for the necessary period to execute the work plan. Gross monthly salary of 1618.00€ in accordance with the project budget and internal regulations, as well as Holidays and Christmas allowances subject to the current mandatory taxes, accordingly to Portuguese Labor Law. A meal allowance will also be paid in the amount of 10.20€ per working day.

**How to apply:** Please submit your Motivation Letter, Detailed CV and MSc degree certificate in PDF format to People & Culture Team through the email [positions@gimm.pt](mailto:positions@gimm.pt), with the reference “GIMM/CT/33-2026” in the subject, **from 20<sup>th</sup> until 31<sup>th</sup> of July 2026**.

**Note:** *Candidates who incorrectly formalize their application or do not submit the documents proving compliance with the requirements indicated in the call will be excluded. The jury has the right to request any candidate, in case of doubt, to present documents proving their statements.*

**Non-discrimination and equal access policy:** GIMM promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, 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.

**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.

Pursuant to Decree-Law nr 29/2001 of 3<sup>rd</sup> February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.

**Evaluation Criteria:** Applications will be evaluated by Nuno C. Santos (President of the Jury), Filomena Carvalho and Joana Ricardo (all PhD's), in accordance with the following method:

- Curricular evaluation (80%) and Motivation Letter (20%);

**Results:** 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.

*The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.*

Lisbon, 17<sup>th</sup> of July of 2026

