

Open Call for a Post-Doctoral Research Fellowship

The Instituto Gulbenkian de Ciência (IGC) is welcoming applications to a Post-Doctoral Research Fellowship (BI-PD), 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 3 years. The fellowship contract is expected to start by June 2024, under the exclusiveness regime as required by Research Fellowship Regulation of FCT.

2. **Subject of Activities:** The Neuronal Responses to Bacterial Signals group is looking for a motivated junior postdoc to join one of the projects we developed to better understand the mechanism behind the communication between gut microbiota derived compounds and brain neurons, focusing on direct interactions and the external factors that can impact this communication known as the microbiota-gut-brain axis. We use mouse models and tools from different disciplines, such as stereotaxic injections and 3D imaging, to be able to disentangle the many factors involved in this gut-brain crosstalk. The projects currently available in the lab come from follow up questions from the post-doc work (Gabanyi et al., Science 2022) and evolve around 3 axis: 1) Sex and age aspects; 2) Gut-Brain trafficking and 3) New bacterial compounds. This is a unique opportunity to join a starting group with lots of energy and different projects still available. Our goal is to create an inclusive, supportive, and motivating science environment where input from different expertise and background are welcome.

3. **Scientific Guidance:** The selected candidate will join the Neuronal Responses to Bacterial Signals Laboratory (<https://gulbenkian.pt/ciencia/researcher/ilana-gabanyi/>), headed by Dr. Ilana Gabanyi.

4. **Academic Profile and Admission Requirements:** A PhD in life sciences. Experience in neuroscience microbiology, immunology or biochemistry is desired but not necessary. Having worked with rodents is a valuable tool for the candidate. The candidates must be able to work in a team as well as independently and most of all be motivated to understand gut-brain axis mechanisms.

According to point 3 of article 3º of the [IGC Research Fellowship Regulation](#), the doctoral degree must have been obtained in the three years prior to the date of submission of the fellowship application.

5. **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.

6. **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 28th; [FCT Legislation and Regulations for Fellowships](#) and the [Decree-Law n.º 66/2018](#), of August 16th (Legal regime for recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

7. **Subsidy Month Stipend:** 2.060,00€/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.

8. **How to submit applications:** Interested candidates should send their applications to igepositions@igc.gulbenkian.pt in a single PDF file, named “**Applicant Name_ BI_PD_Neurobiota**” containing:

- i) Motivation Letter (1 page max);
- ii) Proof of degree;
- iii) Curriculum Vitae (2 pages max), with at least 2 contacts for references and a cover letter explaining why they are interested in our laboratory and which strengths scientifically and personally they can bring to help expand their area of interest in our laboratory (please state which of the 3 axis of the lab you are most interested in).

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

9. Methods of Selection and Evaluation: The selection procedure shall be as follows: Curriculum (40%), motivation letter (20%), reference letters (20%). If considered necessary by the jury, the interview of the selected applicants will represent (20%) of the final evaluation.

10. Jury Selection: Chair: Dr. Ilana Gabanyi, Vowels: Dr. Giulia Ghedini and Dr. Marta Lourenço. Substitute: Dr. Moritz Treeck.

11. 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.

12. Application Period: From 20/05/2024 until 03/06/2024.

13. 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.