

Research Technician

The laboratory Lymphocyte Development and Leukemogenesis at the Instituto Gulbenkian de Ciência (IGC) is recruiting a Research Technician.

We are seeking a highly motivated person with strong organizational skills, passionate for science, eager to learn and solve problems, with personal competences to work in a laboratory-based environment, with good inter-personal skills and high degree of initiative. Highly motivated candidates must hold a MSc in Biology, Biochemistry or related areas. The candidate should have research experience in molecular biosciences (molecular biology, cell biology, RNA and DNA work), flow cytometry, and animal experimentation. Previous management of a large mouse colony is considered an advantage, as one important task is the genotyping and management of our mouse colony. Experience with techniques related to mouse handling (breeding, weaning, injections) is also advantageous. Responsibilities will also include oversight of the lab's resources (managing the inventory and storage of reagents, processing orders), serving as a contact point with local services and facilities, introducing new team members to the operations/practices of the lab, and acting as a contact point for lab safety. S/he will also be encouraged to participate in research and outreach activities, depending on interests and expertise. The research technician will be fully integrated in the team, actively participating in lab meetings, seminars and training. S/he will interact with other members of the team and respond to their feedback to resolve any organizational issues in the lab. To fulfill this role, s/he will be given a high degree of responsibility and freedom. Fluency in English (written and spoken) is required.

The IGC is a leading international research and graduate training institute that hosts research in diverse areas of life sciences. Research in the lab of Lymphocyte Development and Leukemogenesis aims at understanding the mechanisms regulating early T lymphocyte development and T lymphocyte malignancies. Normal T lymphocyte development relies on the import of hematopoietic progenitors that originate in the bone marrow and seed the thymus. There, these progenitors commit to the T lymphocyte lineage and further differentiate in a process with very high cellular turnover. We found that thymus turnover is regulated by cell competition and that if this process is impaired T cell acute lymphoblastic leukemia can develop. This is a novel area of research where much is still unknown and for which we aim to contribute with a solid research program. It is important that the successful candidate is interested in immunology and leukemia.

The fellowship will have the duration of 12 months with possibility of extension at the end of this period. The successful candidate will be contracted on the basis of exclusivity as regulated by the fellowship's directive of the Instituto Gulbenkian de Ciência (www.igc.gulbenkian.pt).

Applications should be sent by email to vmartins@igc.gulbenkian.pt with the subject: Research Technician. The application should consist of one PDF file including a motivation letter, CV, certificates of University degree(s) and the contact of at least two previous supervisors. Potential candidates will be pre-selected on the basis of CV, motivation letter and references, and selected candidates will be called for interview. Applications are now open and will be considered until the position is taken.