

The Institut d'Investigació e Innovació Parc Tauli (I3PT), offers:

“Ramón y Cajal” grant to lead a group in the area of Omic Sciences

Place/unit of incorporation

The transversal area of Omic Sciences of the Institut d'Investigació e Innovació Parc Tauli (I3PT) is looking for a **candidate to apply for a 'Consolidación investigadora' grant from Agencia Estatal de Investigación**. The candidate will have the opportunity to be **the principal investigator of a project covering the strategic lines of the transversal area of Omic Sciences**, led by Dr. Víctor Manuel Martínez-Gonzalez, with the opportunity of establishing and leading a research group.

The I3PT is a young and growing research centre. Born in 2015, it has obtained recognition as a CERCA center in 2021, and has been accredited as a Health Research Institute by the Instituto de Salud Carlos III in 2023.

The Institute consists of 9 research areas, two of which are transversal, currently forming a total of 28 research groups. The area of Omic Sciences is one of the transversal areas to all the groups of the Institute, which allows participation in multidisciplinary projects. This area is led by Dr. Víctor Manuel Martínez Gonzalez, clinical geneticist and researcher in genomic medicine and rare diseases, and current director of the Center for Genomic Medicine at the Parc Taulí University Hospital. At this time, most of the activity of the Omic Sciences area focuses on genomics, but we are open to other lines of research related to different Omic Sciences and Bioinformatics.

In this sense, **we are looking for a person in the field of Omic Sciences/Bioinformatics, with experience and autonomy, who has defined ideas about their research interests.**

We work towards the implementation of a work model based on the quality of the services offered, firmly committed to the integration of technology in the work dynamics of the organization.

Duties:

- Carry out the designed research project
- Publication of scientific articles
- Design, planning and leadership of competitive projects
- Application to national and international competitive funding calls.
- Work to meet the accreditation requirements of the research group, both at the institute and [AGAUR](#).
- Establish collaboration with other researchers from the institution, as well as other institutions, especially in the international environment.

Job:

Principal investigator in the transversal area of Omic Sciences

Requirements:

- Studies and experience in the Omic Sciences and/or Bioinformatics field of research.
- Capacity for leadership in projects as Principal Investigator.
- Autonomy.
- PhD completed between January 1, 2011, and December 31, 2021.
- The candidate must have completed at least 24 months of research stays in R&D centers different from the one where the research agreement is signed, with each stay lasting at least one month. If the PhD was completed abroad, this requirement is not necessary
- Capacity to train students in the field of research (bachelor's, master's or predoctoral)
- Basic knowledge of methodology and statistics applied to research.
- Oral and written communication skills.
- Easy adaptation to changes.
- Meeting the requirements of the call for 'Ramón y Cajal' grant
- Advanced level or proficiency in English

Will be valued:

- Curriculum Vitae and suitability to the profile.
- Have led research projects funded in competitive calls.
- Experience in the health sector.
- Experience in research centres outside Spain
- Experience in coordination of research groups and/or researchers in training (R1).
- Teamwork, commitment and proactivity.
- Basic knowledge of methodology and statistics applied to research.
- User computer knowledge: office, databases, planning tools.
- Knowledge of Catalan and/or Spanish - read, spoken and written

We offer:

The selected person must apply to a **'Ramón y Cajal' Grant with our institution**. Once granted, you will have the opportunity to join the I3PT to **lead a research project in Omic Sciences**, with the opportunity of focusing on your research lines of interest, provided that they are aligned with the interests of the transversal area. Moreover, the candidate will have the opportunity to establish and lead their own research group in the Omics area.

The working conditions are established in the bases of the grant aid, providing an initial contract of 3 years, with the possibility of extending it up to 4 years. The contract also includes additional aid to cover research expenses, the amount of which is stipulated in the bases of the call. Once this time is over, the

candidate will have the opportunity to opt for stabilization within the Institute as a researcher. This possibility will be conditioned by obtaining good results in the scientific activity and the projection of the candidate, under the conditions agreed with the direction of the Institute.

Selection process

The general conditions of this call will be governed by the provisions of this announcement, and with the procedures contemplated in the type bases of call for the occupation of current places that can be consulted on the website of the entity www.tauli.cat. In compliance with the LISMI, the Foundation will contemplate the reservation for candidates who prove a disability equal to or greater than 33%, provided they are suitable for the development of the functions to be covered.

Information, registration, documentation and deadline:

Applicants may register by sending an email to personali3pt@tauli.cat, where they must include the reference to the function they request, the curriculum in PDF format, the signed data protection document and cover letter where they explain, among other things, the research lines of interest, as well as all the documents they consider necessary for the fulfilment of requirements and the accreditation of merits.

Deadline: 10/01/2025