

Ref. 24-04

Job position name: Postdoctoral Staff

Job Description:

IdiSNA is seeking to hire Postdoctoral personnel for the research Project “Immunotherapy with CAR-T cells against stromal antigens for the treatment of PDAC (CAR4PDAC) AC23_1/0005 and AECC Foundation (TRNSC235654PROS)”, under the supervision of Drs. Juan José Lasarte and Felipe Prosper. Its workplace will be CIMA. This Project is funded by the AECC Foundation, Carlos III Health Institute, the European Union – NextGenerationEU/PRTR

We are looking for an enthusiastic and independent individual to join our project with a special approach on translational pancreatic cancer immunotherapy research. Pancreatic adenocarcinoma (PDAC) represents one of the most lethal and difficult to treat cases. The CAR4PDAC project proposes the development of CART strategies directed against the tumor stroma of pancreatic cancer by affecting the fibronectin/integrin axis.

We are looking for a self-motivated, resilient, autonomous person, with teamwork and communication abilities, able to work on several projects.

Required qualification:

PhD in health or biological sciences

Main tasks to develop:

- Work on pancreatic tumor models
- Generation and characterization of CART products at the cellular and molecular level. The use of new combinatorial therapies and dissection of the mechanism of action is proposed using high-throughput approaches (multiplex cytometry and IF, RNAseq, scRNAseq, proteomics and/or metabolomics) and targeted approaches.

Working conditions:

- **Full-time (40h/week)**
- **Type of contract:** Scientific and Technical Activities

Publication date: February 14th 2024

Deadline: February 28th 2024 at 12pm

Online registration

In order to apply for the job position:

1. Gather in one single PDF file your resume and other remarkable merits.
2. Fill in the application form and attach the PDF file containing your application.
3. Submit the application form and the PDF file via web.

General Data Protection Regulation (GDPR): By sending your application you confirm that you have read and accept IdiSNA Personal Data Protection Policy in the terms in which it is published on its website at the following link: <https://www.idisna.es/recursos-y-servicios/lopd>

ANNEX I: POST-DOCTORAL STAFF

Minimum requirements:	
Academic qualification:	<ul style="list-style-type: none"> • PhD in Biological Sciences/Health Sciences
Work experience:	<ul style="list-style-type: none"> • Experience in cancer biology and/or immunotherapy. • Solid experience in animal experimentation, flow cytometry, genomic techniques and other experimental tools in the research fields of immunology/molecular and cellular biology.
Specific Knowledges:	<ul style="list-style-type: none"> • Flow cytometry • Genomic techniques • Experimental tools in the research fields of immunology/molecular and cellular biology.
Valuable knowledge and merits:	
<ul style="list-style-type: none"> • Previous achievements in research • Scientific publications and explanation of their contribution • Candidates with international postdoctoral experience will be highly considered 	

Merits will be evaluated using the resume. Other additional documentation that demonstrates and justifies the acquisition of these merits may be requested.

Shortlisted applicants must provide contact details of potential referees who may be contacted prior to the interview.

It is highly recommended to review the terms of the offer in order to provide necessary evidence to demonstrate that the application meets the inclusion criteria described in the position profile.

The pre-selection process will be based exclusively on the review of the documentation provided. Due to the high demand expected for this type of position, applicants who do not meet key requirements indicated are suggested to abstain.