

Job description	
Job title	Postdoctoral fellow in the field of tumor immunology and neoantigen vaccines
Job code	NeoVaCan_Postdoc_02_062024
Full/part time	Full time
Field	Cancer Immunogenomics and Immunotherapy
Direct supervisor	Dr. Núria de la Iglesia , Head of the Neoantigens and Vaccines against Cancer Group
Experience	1-2 years of postdoctoral experience
Languages	ENGLISH: advanced level
Starting date	September 2024
Education and field of expertise	PhD in Immunology, Biomedicine, Biochemistry or related fields
Summary	IrsiCaixa , located in Hospital Germans Trias i Pujol, has an opening for a highly motivated senior postdoctoral fellow to study mechanisms of natural and therapy-induced immune response against cancer and (neo)antigen vaccine design.
Job duties	<p>The candidate is expected to perform the analysis of the immune cell compartment in cancer patients. This will include, but not limited to, T cell-based functional assays, immune cell phenotyping by flow cytometry, and immunological analysis of NGS datasets (single cell and bulk RNAseq) from tumor tissue and PBMCs. The candidate will also collaborate in patient sample collection and update of patient databases.</p> <p>Experience in general wet lab techniques, including cell culture and biochemistry/molecular biology is a must. Experience in immune cell-based assays, such as T cell cloning, transfection and expansion, ELISpot, flow cytometry, or immunopeptidomics is a plus.</p>
Candidate profile and qualifications	<ul style="list-style-type: none"> • Senior postdoctoral candidate, preferably with a background in Immunology. • Responsible for the design, execution, data analysis and interpretation of experiments. • Good organizational skills and excellent attention to detail. • Maintaining detailed documentation of experimental work. • Maintaining close communication with PI regarding progress. • Collaborating in the writing of scientific publications. • Presenting data within and outside the laboratory groups at meetings and symposia. • Good record of publications in peer-reviewed English journals. • Excellent written and oral communication skills in English. • Candidate must be highly motivated and independent, with the ability to work in a dynamic team environment. • Ability to perform as a team member and have good interpersonal skills.
What we offer	<ul style="list-style-type: none"> • Dynamic and highly collaborative project with strong translational potential.

	<ul style="list-style-type: none"> • International and interdisciplinary research environment consisting of wet lab scientists and data analysts. • Mixed basic and clinical research environment in Biomedicine (close collaborations with HUGTiP hospital). • Sponsored training on scientific and professional soft skills (including courses on data analysis, flow cytometry, time management, leadership, etc.) • State-of-the-art infrastructures and well-equipped offices/relaxing areas. • Flexible schedule. • Generous vacation package: 22 vacation days, plus a full week on Christmas. • We offer and promote a diverse and inclusive environment and welcome applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity. • Subsidized cafeteria. • Salary is consistent with our pay scales.
<p>Application deadline</p>	<p>Open until the position is covered (applications will be handled as they're being received)</p>
<p>Required documents</p>	<ul style="list-style-type: none"> • Curriculum Vitae • Academic record • 2-3 reference letters
<p>Selection process</p>	<ul style="list-style-type: none"> • Pre-selection: The pre-selection process will be merit-based, focusing on the qualifications and expertise demonstrated in the candidates' CVs and motivation letter. • Interview: Pre-selected candidates will be interviewed by the PI and a selection panel. Additional information will be required to referees if needed. • Offered position: the job offer will be sent to the successful candidate
<p>Contact</p>	<ul style="list-style-type: none"> • Through the IrsiCaixa website • By sending an email to jobs@irsicaixa.es. To ensure your application is considered, please include the job code in the subject line of your email - NeoVaCan_Postdoc_02_062024
<p>Where to find us</p>	<p>IrsiCaixa Germans Trias i Pujol Hospital 2nd floor, Maternity building. Ctra. del Canyet, s/n. 08916 Badalona, Barcelona (+34) 93 465 63 74</p>