

JOB DESCRIPTION	
<b>Job Title /Researcher Profile</b>	<b>Postdoctoral Fellow</b>
<b>Job Code</b>	NeoVaCan_PhD_01_082020
<b>Full/part Time</b>	Full time
<b>Research Field</b>	Cancer Research, Precision medicine, Genomics, Immuno-Oncology, Cancer Vaccines
<b>Direct Supervisor</b>	Leticia de Mattos Arruda
<b>Years experience required</b>	5 year experience
<b>Required Languages</b>	ENGLISH: Fluent
<b>Indicative Starting Date</b>	September 2020
<b>Minimum degree and field of knowledge</b>	PhD in biology or equivalent
<b>Summary</b>	<p>IrsiCaixa AIDS Research Institute located in Hospital Germans Trias I Pujol invites applications for an experienced Postdoctoral Fellow to join a new research team focused on immuno-oncology biomarkers and neoantigen analyses for developing cancer vaccines.</p> <p>This position requires a PhD with a background in molecular biology, immune-genomics and cancer research.</p>
<b>Offer /Job Duties</b>	<p>Under the direction of the principal investigator the applicant independently carries out daily activities of the laboratory.</p> <p>The fellow will work along the principal investigator on independent and collaborative projects, that will require proficiency in molecular biology (PCR, digital PCR), primary cell culture, flow cytometry, ELISpot, tetramers, and genomics/transcriptomics/proteomics analysis of tumour and single-cell TCR sequencing analyses.</p>
<b>Candidates profile / Qualifications</b>	<ul style="list-style-type: none"> <li>• Guiding research projects through experimental design, conducting experiments, and analyzing data.</li> <li>• Maintaining detailed documentation of experimental work.</li> <li>• Responsible for the design, execution, and interpretation of experiments.</li> <li>• Interfaces with collaborators to design experiments, analyze and interpret the data;</li> <li>• Prepare scientific presentations and publications.</li> <li>• Supervises the experiments and data analysis of technicians or students as needed.</li> <li>• Presenting data within and outside of the laboratory groups at meetings and symposia</li> <li>• Maintaining close communications with PI regarding progress.</li> <li>• Writing, editing, and submitting manuscripts/abstracts detailing the results of the project.</li> <li>• Candidates must be highly motivated and independent, with the ability to work in a dynamic team environment.</li> <li>• Good record of publications in peer-reviewed English journals</li> </ul>

	<ul style="list-style-type: none"><li>• Excellent written and oral communication skills in English.</li><li>• Good organizational skills and excellent attention to detail.</li><li>• Ability to perform as a team member and must have good interpersonal skills.</li></ul>
<b>Deadline for Application</b>	September 15, 2020
<b>Required documents</b>	<ul style="list-style-type: none"><li>• Academic certificate corresponding to the degree or degree (Degree, Bachelor)</li><li>• Curriculum vitae</li><li>• Copy of the papers</li><li>• Recommendation letters</li><li>• Academic record</li></ul>
<b>Contact</b>	Dr. Leticia de Mattos Arruda E-mail: <a href="mailto:ldemattos@irsicaixa.es">ldemattos@irsicaixa.es</a>