

## Job description

Job title	Senior Research technician
Job code	<a href="#">VIRIEVAC_Senior LabTech 01_112023</a>
Full/part time	Full-time dedication
Field	<a href="#">Cellular immunology and virology</a>
Direct supervisor	<a href="#">Dr Julia García Prado</a>
Experience	Minimum 2 year
Languages	Catalan, Spanish or English
Starting date	<b>January, 2024</b>
Education and field of expertise	Graduate, Master or PhD
Summary	<p>We are looking for a highly motivated senior research technician to join the group Virievac at the <a href="#">AIDS research institute IrsiCaixa</a> based at the Biomedical Research Campus of Can Ruti. The group focuses on characterizing cellular immune responses that effectively control viral infection for diagnostics and immunotherapeutics.</p> <p>An interdisciplinary team forms <a href="#">VIRIEVAC</a> by combining virology, cellular immunology, and bioinformatics to advance knowledge and innovation in viral immunity. In this context, the current position will be linked to the immune monitoring of cellular responses against SARS-CoV2 in the context of the RBDCoV project and the follow-up of clinical trials for vaccine development.</p>
Job duties	<p>Under the direction of the principal investigator and very close collaboration with other team members, the candidate will:</p> <ul style="list-style-type: none"> <li>○ Molecular biology and cellular immunology assays, particularly for characterization of SARS-CoV2 specific T-cell responses using Elispot and flow cytometry.</li> <li>○ Experimental design and generation of standard operational procedures, experimental performance and quality control, and data analysis.</li> <li>○ Maintain close communication with the PI and team members regarding progress.</li> <li>○ Regular maintenance of the laboratory activities.</li> </ul>
Candidate profile and qualifications	<ul style="list-style-type: none"> <li>• Knowledge and experience in immunology and immune assays</li> <li>• Experience in ELISPOT and recommended experience in flow cytometry</li> <li>• Excellent organizational skills, laboratory management, attention to detail presenting progress report</li> <li>• Highly motivated and able to work independently and in a collaborative manner</li> <li>• Good level of oral and written English</li> </ul>

<p>What we offer</p>	<ul style="list-style-type: none"> <li>• Full-time job</li> <li>• Immediate incorporation</li> <li>• Legal contract with a salary depending on the experience of the candidate/s</li> <li>• International collaborative environment</li> <li>• Institutional training program</li> </ul>
<p>Application deadline</p>	<p><b>December 4, 2023</b></p>
<p>Required documents</p>	<ul style="list-style-type: none"> <li>• CV</li> <li>• Cover letter/Motivation letter: previous experience and interest in the group</li> <li>• 2 references and/or reference letters</li> <li>• Compendia of articles published, if available</li> </ul>
<p>Selection process</p>	<ul style="list-style-type: none"> <li>• Pre-selection: based on the required documents</li> <li>• Selected applicants have a two-stage interview before the selection of the final candidate</li> </ul>
<p>Contact</p>	<p>Dr. Julia García Prado, e-mail: <a href="mailto:jgarcia Prado@irsicaixa.es">jgarcia Prado@irsicaixa.es</a> (IP of the group)          Sonia Bange, e-mail: <a href="mailto:sbange@irsicaixa.es">sbange@irsicaixa.es</a> (PM of the group)          Please, insert job code in the e-mail subject: "<b>VIRIEVAC_Senior LabTech 01_112023</b>"</p>
<p>Where to find us</p>	<p>IrsiCaixa AIDS Research Institute          Germans Trias i Pujol Hospital   2nd floor, Maternity building.          Ctra. del Canyet, s/n. 08916 Badalona, Barcelona  <b>(+34) 93 465 63 74</b></p>