

Job description

Job title	Senior Research Technician
Job code	VIRIEVAC_Senior LabTech 01_022024
Full/part time	Full-time dedication
Field	Cellular immunology and virology
Direct supervisor	Dr Julia García Prado
Experience	Minimum 2 year
Languages	Catalan, Spanish or English
Starting date	April 2024
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 AIDS research institute IrsiCaixa 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 VIRIEVAC 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"> – Molecular biology and cellular immunology assays, particularly for characterization of SARS-CoV2 specific T-cell responses using Elispot and flow cytometry. – Experimental design and generation of standard operational procedures, experimental performance and quality control, and data analysis. – Maintain close communication with the PI and team members regarding progress. – Regular maintenance of the laboratory activities.
Candidate profile and qualifications	<ul style="list-style-type: none"> • Knowledge and experience in immunology and immune assays • Experience in ELISPOT and recommended experience in flow cytometry • Excellent organizational skills, laboratory management, attention to detail presenting progress report • Highly motivated and able to work independently and in a collaborative manner • Good level of oral and written English
What we offer	<ul style="list-style-type: none"> • Full-time job • Immediate incorporation • Dynamic and highly collaborative project with strong translational potential • International and interdisciplinary research environment consisting

	<ul style="list-style-type: none"> • Mixed basic and clinical research environment in Biomedicine (close collaborations with HUGTiP hospital) • Sponsored training on scientific and professional soft skills (including courses on leadership, communication, scientific writing, time management, data analysis, research seminars...) • State-of-the-art infrastructures and well-equipped offices/relaxing areas • Subsidized cafeteria • Flexible schedule. • Generous vacation package: 22 vacation days, plus a full week on Christmas, plus all long 3-day/4-day weekends. • Salary commensurate with research qualification and innovation abilities. • The opportunity to improve and grow professionally.
Application deadline	March 15, 2024
Required documents	<ul style="list-style-type: none"> • CV • Cover letter/Motivation letter: previous experience and interest in the group • 2 references and/or reference letters • Compendia of articles published, if available
Selection process	<ul style="list-style-type: none"> • Pre-selection: based on the required documents • Selected applicants have a two-stage interview before the selection of the final candidate
Contact	<p>Dr. Julia García Prado, e-mail: jgarciaprado@irsicaixa.es (IP of the group)</p> <p>Sonia Bange, e-mail: sbange@irsicaixa.es (PM of the group)</p>
Where to find us	<p>IrsiCaixa AIDS Research Institute Germans Trias i Pujol Hospital 2nd floor, Maternity building. Ctra. del Canyet, s/n. 08916 Badalona, Barcelona. (+34) 93 465 63 74</p> <p>Please, insert job code in the e-mail subject: "VIRIEVAC_Senior LabTech 01_022024"</p>