

JOB DESCRIPTION	
Job Title /Researcher Profile	Postdoctoral Fellow to study antiviral and immunomodulatory therapies against SARS-CoV-2.
Job Code	PISTA_PhD_01_072020
Full/part Time	Full time
Research Field	Virology, Immunology, Microbiology
Direct Supervisor	Dr. Nuria Izquierdo-Useros
Years experience required	More than 6 years experience
Required Languages	ENGLISH: Advanced
Indicative Starting Date	Sep 2020 / Jan 2021
Minimum degree and field of knowledge	PhD in virology, immunology or microbiology
Summary	<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 emerging pathogens, immunity and cellular sensing.</p> <p>The projects of the group are focused on developing antiviral and immunomodulatory therapies against SARS-CoV-2 in physiological culture systems to unravel new therapeutic strategies.</p>
Offer /Job Duties	The fellow will work along the principal investigator on independent and collaborative projects, that will require proficiency in virology, primary cell culture, tissue culture, Flow cytometry, ELISA, LUMINEX, molecular biology (PCR, plasmid construction) and transcriptomics/proteomics analysis.
Candidates profile / Qualifications	<p>The Postdoctoral Fellow will have substantial experience in research and project management, an excellent record of high-quality peer reviewed publications, and motivation to apply for research funding.</p> <ul style="list-style-type: none"> • Experience with the above-mentioned techniques is needed. • Previous research experience in coronavirus will be a plus. • Experience in BSL3 facilities • Excellent team working abilities • Motivation to explore new research avenues • Outstanding scientific communication skills (written and oral presentations). • Capacity to train new researchers • Capacity to coordinate projects • Good organizational skills and excellent attention to detail • Must have good interpersonal skills and be a team player • Schedule flexibility required <p>We are looking for highly skilled and motivated individual capable of taking up this challenging opportunity. Applicants should have a high degree of initiative and should be open to intense team work and interdisciplinary collaborations.</p>
Deadline for Application	August 15 2020
Required documents	<ul style="list-style-type: none"> • PhD degree & Curriculum Vitae • Recommendation letters
Contact	Dr. Nuria Izquierdo Useros E-mail: nizquierdo@irsicaixa.es