

Job description

Job title	Pre-Doctoral position to study viral post-transcriptional modulation as a strategy to cure HIV
Job code	GREC_PhD Fellow_01_01032025
Full/part time	Full time
Field	Immunology, virology and translational research
Direct supervisor	Prof. Javier Martinez-Picado and Dr. Sara Morón-López
Experience	Minimum 0.5-1 year of lab work as bachelor's and/or master's student
Languages	ENGLISH: advanced level, SPANISH and CATALAN might be considered
Starting date	Before November 1st 2025
Education and field of expertise	Bachelor's and master's degrees in Immunology, Biomedicine, Biochemistry, Biotechnology or related
Summary	<p>We are seeking for an enthusiastic and motivated pre-doctoral fellow to join GREC group (Retrovirology and Clinical Studies Group) at the IrsiCaixa Immunopathology Research Institute located at Hospital Germans Trias i Pujol (Biomedical Campus Can Ruti, Badalona).</p> <p>The selected candidate will work on biomedical research projects, mainly in the context of HIV-1 and SARS-CoV-2 infectious diseases. Additionally, he/she will have the opportunity to initiate new cutting-edge research projects, in a highly collaborative network of national and international project partners.</p> <p>The job will involve both learning from the technology already set up in the group and developing or implementing new protocols and ideas.</p> <p>The candidate will need to work at Biosafety level 3 (BSL3) facilities.</p>
Job duties	<ul style="list-style-type: none"> • Carry out independently daily wet-lab activities. • Maintain detailed documentation of protocols and data analyses strategies ensuring the traceability of generated data. • Interact with collaborators to design experiments, analyze and interpret the data. • Prepare scientific presentations and scientific publications. • Present data within and outside of the laboratory groups in meetings and symposia. • Maintain close communications with the PI regarding progress • The position requires full-time dedication and scheduled flexibility.
Candidate profile and qualifications	<ul style="list-style-type: none"> • Competitive CV according to PhD program requirements (FI, FPU, etc.): <ul style="list-style-type: none"> – European Union Nationality. – Bachelor's degree qualifications >6.5. – Master's degree obtained between Jan. 1st 2022 and Nov. 1st 2025. • Record of publications in conferences and/or peer-reviewed English journals will be a plus. • Good organizational skills and excellent attention to detail. • Capacity to analyze, interpret and report results. • Candidate must be highly motivated, independent and with good interpersonal skills and the ability to work in a dynamic and collaborative team environment.

	<ul style="list-style-type: none"> • Experience in general wet lab techniques, including flow cytometry and primary cell culture, functional immune assays, ELISA/Luminex and molecular biology techniques (PCR, RT-PCR) will be valued. • Data management skills for clinical databases will be valued. • Advanced written and oral communication skills in English. • Motivation and orientation to perform a scientific career.
<p>What we offer</p>	<ul style="list-style-type: none"> • PhD position associated to the award of a PhD grant (FI-STEP, FI Joan Oró, FPU, etc.) • The opportunity to improve and grow professionally. • Impactful, innovative and interdisciplinary research projects. • Mixed basic and clinical research environment in Biomedicine. • International and interdisciplinary research environment consisting of wet lab scientists and data analysts. • State-of-the-art infrastructure and well-equipped offices/relaxing areas. • Sponsored training opportunities on scientific and professional soft skills (including courses on leadership, communication, scientific writing, time management, data analysis, research seminars, etc.). • Subsidized cafeteria. • Flexible schedule. • Vacation package: 22 vacation days, plus 3 personal days, 4 Christmas days, the Thursday of Easter week, and all long 3-day weekends. • Intensive working schedule (7 hours/day) on Fridays and in July and August. • Salary commensurate with research qualification and innovation abilities in accordance with IrsiCaixa's salary scales and following the "Real Decreto 103/2019, de 1 de marzo, por el que se aprueba el Estatuto del personal investigador predoctoral en formación".
<p>Application deadline</p>	<p>Open until position is filled (expected, April 30, 2025)</p>
<p>Required documents</p>	<ul style="list-style-type: none"> • Curriculum vitae in English. • Motivational letter in English. • Academic certificates (BSc and MSc degrees). • Recommendation letters (optional but appreciated) and/or reference contacts.
<p>Selection process</p>	<ul style="list-style-type: none"> • Pre-selection: evaluation of track record, CV and motivation letter. • Interview: short-listed applicants will be interviewed in person or online. • The pre-selected candidate will apply for PhD training contracts. • Offered position: the job offer will be sent to the successful candidate after being awarded the PhD contract.
<p>Contact</p>	<ul style="list-style-type: none"> • Through the IrsiCaixa website • By sending an email to jobs@irsicaixa.es. Applications that do not include the job code GREC_PhD Fellow_01_01032025 in the subject line of the email will be disregarded.
<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>