

Job description	
Job title	PhD student for vaccine development projects
Job code	IGG_PhD Student_01_112023
Full/part time	Full time
Field	Vaccine development
Direct supervisor	Dr. Jorge Carrillo
Experience	Working in a lab environment: cell culture, molecular biology, flow cytometry and animal models.
Languages	English, Spanish, Catalan
Starting date	January 15 th , 2024
Education and field of expertise	Bachelor's in biology, biochemistry, microbiology or equivalent. Master in Immunology or equivalent.
Summary	<p>We are looking for a highly motivated, enthusiastic, and proactive young investigator interested on vaccine development with a strong immunology orientation to join our group, IGG, at the IrsiCaixa AIDS Research Institute. Irsicaixa is located at the Biomedical Campus Can Ruti (Barcelona).</p> <p>The work will be focused on HIV vaccine development and encompasses a broad range of technical expertise: from protein production and purification to <i>in vivo</i> studies. The research activity implies to work in a BSL-3 environment with infectious HIV particles.</p>
Job duties	<ul style="list-style-type: none"> • Activities related to the research project (e.g. protein production and purification, ELISA, Western Blot, Flow cytometry, neutralization assays, among others). • Immunogenicity and efficacy studies in animal models. • Collaborating in the writing of scientific publications, grants, and scientific reports. • Presenting data within and outside the laboratory groups at meetings and symposia. • Maintaining detailed documentation of experimental work. • Maintaining close communication with PI regarding progress. • Participating in IrsiCaixa's formative activities.
Candidate profile and qualifications	<ul style="list-style-type: none"> • Bachelor's mark higher than 7 • Master's mark higher than 8.50 • Good organizational skills and excellent attention to detail. • Excellent written and oral communication skills in English. • Candidate must be highly motivated and with the ability to work in a dynamic team environment.
What we offer	<ul style="list-style-type: none"> • A national and international collaborative research environment. • Impactful, innovative and interdisciplinary research projects. • Transversal and general training (such as gender equality, research seminars, science integrity).

	<ul style="list-style-type: none"> • Possibility to participate in national and international scientific meeting. • Mixed basic and clinical research environment in Biomedicine. • State-of-the-art infrastructure.
Application deadline	December 27th, 2023
Required documents	<ul style="list-style-type: none"> • Curriculum vitae • Academic certificates (Bachelor's and Master's degrees) • Motivation letter describing previous work/research experience, current interests and career expectations
Selection process	<ul style="list-style-type: none"> • Pre-selection: based on CV, academic record, and motivation letter. • Interview: short-listed applicants will be interviewed in person or online. • Offered position: the job offer will be sent to the successful candidate after.
Contact	<p>Dr. Jorge Carrillo E-mail: jcarrillo@irsicaixa.es Please, insert job code "IGG_PhD Student_01_112023" in the e-mail subject: IGG_PhD Fellow_01</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>