

Job description

Job title	PhD Fellow
Job code	VIC_PhD Fellow_01022024
Full/part time	Full time
Field	Cancer vaccine platform development
Direct supervisor	Dr Carmen Aguilar and Dr Julià Blanco
Experience	0 – 2 years' experience
Languages	Spanish and/or Catalan and/or English
Starting date	April 2024
Education and field of expertise	Sc. or MSc. in Biology, Biotechnology, Structural biology, Molecular biology, Biochemistry, or related scientific field.
Summary	<p>IrsiCaixa AIDS Research Institute located at the Hospital Germans Trias I Pujol has an opening for a predoctoral position in the Cell virology and immunology group (VIC).</p> <p>The group is looking for a highly motivated PhD candidate to join the NEOVAC project aiming to develop and optimize a Virus-like particle (VLP)-based vaccine platform for its application in cancer immunotherapies.</p>
Job duties	<p>Under the direction of the principal investigator, the candidate will carry out daily wet-lab activities for the development of a doctoral thesis. The candidate is expected to perform experimental design, experimental optimization, data analysis and scientific communication.</p> <p>Experience in general wet lab techniques, including cell culture, animal experimentation (mice) and immune cell-based assays is a plus.</p>
Candidate profile and qualifications	<ul style="list-style-type: none"> – Previous experience in research and laboratory will be valued. – Course in “Training research staff users of animals for experimentation and other scientific ends” will be valued. – Maintaining detailed documentation of experimental work. – Maintaining close communication with PI regarding progress. – Good organizational skills and excellent attention to detail. – Highly motivated and able to work in a dynamic team environment. – Ability to perform as a team member and good interpersonal skills.
What we offer	<ul style="list-style-type: none"> – Dynamic and collaborative project with strong translational potential. – International and interdisciplinary research environment, consisting of wet scientist and data analysts. – Sponsored training on professional soft skills (including communication, scientific writing, data analysis, research seminars, etc.) – State-of-the-art infrastructures and well-equipped offices/relaxing areas.

	<ul style="list-style-type: none">– Sponsored training opportunities on scientific and professional soft skills (including courses on leadership, communication, scientific writing, time management, data analysis, research seminars...).– Subsidized cafeteria.– Flexible schedule.
Application deadline	February 29, 2024
Required documents	<ul style="list-style-type: none">– Academic certificate corresponding to the degree (Degree, Bachelor)– Academic certificate corresponding to the University Master's degree– Curriculum vitae– Academic Record
Selection process	<ul style="list-style-type: none">– Pre-selection: evaluation of track record and CV.– Interview: short-listed applicants will be interviewed in person or online.– Offered position: the job offer will be sent to the successful candidate after the interview.
Contact	Dr Carmen Aguilar caguilar@irsicaixa.es Please, insert job code in the e-mail subject: VIC_PhD Fellow_01022024
Where to find us	IrsiCaixa AIDS Research Institute Germans Trias i Pujol Hospital 2nd floor, Maternity building. Ctra. del Canyet, s/n. 08916 Badalona, Barcelona (Spain) (+34) 93 465 63 74