

Job description	
Job title	<b>Pre-doctoral fellow</b> to identify the epigenetic mechanisms and biomarkers associated with neurological dysfunction in chronic HIV infection and persistent COVID-19 diseases.
Job code	<a href="#">TIV_PhD Fellow_04_042024</a>
Full/part time	Full time
Field	Immunology, Epigenetics and Neurodysfunction
Direct supervisor	<a href="#">Christian Brander</a> and <a href="#">Marta Ruiz-Riol</a>
Experience	1-2+ years
Languages	ENGLISH: advanced and fluent level
Starting date	<b>01/07/ 2024</b>
Education and field of expertise	An appropriate candidate should hold a Bachelor in Life Sciences and a Master in immunology, virology or infectious diseases.
Summary	<p>IrsiCaixa, located on the Hospital Germans Trias i Pujol research campus, has an opening for a pre-doctoral position in <a href="#">T cell immunity and Vaccines Group</a> to participate in the investigation of the impact that HIV and COVID-19 infections have on the central nervous system, as well as the epigenetic mechanisms involve in these pathologies.</p> <p>The position is co-funded by the Càtedra de Malalties Infeccioses i Immunitat of the UVIC-UCC. In this context, the selected candidate will conduct his/her academic PhD follow-up at the UVIC-UCC.</p>
Job duties	<p>Under the direction of the principal investigator and the associate researcher, the applicant carries out daily activities in the laboratory for the development of doctoral thesis framed in the context of the NeuroEpiCas' project.</p> <p><u>Details:</u> BSL2, BSL3 and BSL3 plus techniques for identification of epigenetic mechanisms and biomarkers validation in plasma and cerebrospinal fluid and functional in vitro experiments for testing new antiviral drugs will be the major tasks in which the predoctoral fellow will be trained. The emerging results will also be discussed and presented in meetings during the course of the PhD.</p>
Candidate profile and qualifications	<ul style="list-style-type: none"> <li>– Bachelor in Life Sciences, a Master in Immunology or Infectious Diseases.</li> <li>– Previous experience in research in wet-laboratory</li> <li>– R-code data analysis.</li> <li>– Good organizational skills and excellent attention to detail.</li> <li>– Ability to work in a team and good interpersonal skills.</li> </ul>
What we offer	<ul style="list-style-type: none"> <li>– Dynamic and collaborative project with strong translational potential.</li> <li>– International and interdisciplinary research environment, consisting of wet scientist and data analysts.</li> <li>– State-of-the-art infrastructures and well-equipped offices/relaxing areas.</li> <li>– Sponsored training opportunities on scientific and professional soft skills (including courses on leadership, communication, scientific writing, time management, data analysis, research seminars...).</li> </ul>

	<ul style="list-style-type: none"> <li>- We foster a diverse and inclusive environment, and warmly welcome candidates of all ages, abilities, genders, nationalities, ethnicities, religions, sexual orientations and gender identities.</li> <li>- Subsidized cafeteria.</li> <li>- Flexible schedule.</li> </ul>
Application deadline	<b>30/04/2024</b>
Required documents	<ul style="list-style-type: none"> <li>- Academic certificate of the degree (Degree, Bachelor)</li> <li>- Academic certificate of the University Master's degree</li> <li>- Curriculum vitae</li> <li>- Academic Record</li> <li>- Cover letter</li> <li>- Contact details for references</li> </ul>
Selection process	<ul style="list-style-type: none"> <li>- Pre-selection: evaluation of track record and CV</li> <li>- Interview: short-listed applicants will be interviewed in person or online.</li> <li>- Offered position: the job offer will be sent to the successful candidate after the interview.</li> </ul>
Application process	<ul style="list-style-type: none"> <li>- Through the <a href="#">IrsiCaixa website</a></li> <li>- By sending an email to <a href="mailto:jobs@irsicaixa.es">jobs@irsicaixa.es</a>. Applications that do not include the job code in the subject line of the email will be disregarded.</li> </ul>
Where to find us	<p><b><a href="#">IrsiCaixa</a></b>            Germans Trias i Pujol Hospital   2nd floor, Maternity building.            Ctra. del Canyet, s/n. 08916 Badalona, Barcelona  <b>(+34) 93 465 63 74</b></p>