

Institut de Recerca de la Sida. IrsiCaixa. Hospital Universitari Germans Trias i Pujol Ctra. de Canyet s/n. 2a Planta Maternal. 08916 Badalona. Barcelona F +34 934 653 968 / <u>www.irsicaixa.es</u>





| JOB DESCRIPTION                             |  |
|---|--|
| Job Title<br>/Researcher<br>Profile         | <b>Postdoctoral Researcher</b> to join the <u>Retrovirology and Clinical Studies Lab (GREC)</u><br>at IrsiCaixa  |
| Job Code                                    | GREC_Postdoc_01_032023   |
| Full/part Time                              | Full time  |
| Field of work                               | Immunovirology   |
|   | The current scientific interests of our group focus on characterizing the immuno-<br>virological mechanisms of viral pathogenesis in human diseases, including HIV-1,<br>Ebola virus, arenaviruses and, more recently, SARS-CoV-2. Our program has a<br>translational character with the aim of investigating potential new viral therapeutic<br>strategies, especially in the field of HIV/AIDS, through basic and applied research. The<br>group is composed by an interdisciplinary, motivated and creative scientific team<br>which is supported by innovative technologies.   |
| Direct Supervisor                           | Prof. Javier Martínez-Picado, Head of the Retrovirology and Clinical Studies Lab   |
| Indicative Starting<br>Date                 | May 2023   |
| Minimum degree<br>and field of<br>knowledge | PhD in Biology, Biomedicine, Biotechnology, Genetics or related.   |
| Summary                                     | We are looking for a post-doc to join the Retrovirology and Clinical Studies Lab at the IrsiCaixa AIDS Research Institute located in Hospital Germans Trias i Pujol in Badalona (Barcelona).<br>This full-time dedication position requires a PhD in Biology or related.   |
| Offer /Job Duties                           | The selected candidate will work in biomedical research projects, mainly in the context of HIV-1 and COVID-19 infectious diseases.<br>The job will involve both learning from the technology already set up in the group and developing or implementing new protocols and ideas.<br>The candidate will need to work in Biosafety level 3 (BSL3) and BSL2 facilities.   |
| Candidates<br>profile /<br>Qualifications   | <ul> <li>Background in Immunology and/or Virology</li> <li>Experience with next-generation sequencing techniques is required</li> <li>Experience working with primary cell cultures is needed</li> <li>Experience with flow cytometry and/or human organoids will be valued</li> <li>Ability to generate testable hypotheses, critically evaluate data, and to propose innovative solutions</li> <li>High motivation</li> <li>Good interpersonal skills</li> <li>Ability to work in a collaborative team environment</li> <li>Skills for writing, editing, and submitting reports/manuscripts detailing the results of the projects</li> <li>Excellent written and oral communication skills in English</li> <li>Good organizational skills and excellent attention to detail</li> </ul> |
| We offer                                    | <ul> <li>The opportunity to improve and grow professionally</li> <li>International collaborative research environment</li> <li>State-of-the-Art infrastructure and pleasant spaces for work and free time</li> <li>Further training opportunities</li> <li>Adequate environment in infrastructures and lab equipment to develop your work</li> <li>Salary commensurate to research qualification and innovation ability</li> <li>Flexible working hours</li> </ul>   |
| Deadline for<br>Application                 | Open until the position is covered   |
| Required<br>documents                       | <ul> <li>Cover letter with statement of research interest</li> <li>Academic certificate and record corresponding to the degrees (PhD)</li> <li>Curriculum vitae</li> <li>2 recommendation letters</li> </ul>   |
| Selection Process                           | <ol> <li>Pre-selection: based on CV, academic record, and motivation letter.</li> <li>Short-listed applicants will be interviewed before the selection of the most convenient candidate.</li> </ol>  |
| Contact                                     | M <sup>a</sup> Carmen Puertas<br>E-mail: mcpuertas@irsicaixa.es<br>Please, insert job code in the e-mail subject: GREC_Postdoc_01_032023   |