

| Job description | |
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| Job title | Post doctoral researcher |
| Job code | IGG_PostDoc_01_062024 |
| Full/part time | Full time |
| Field | Development of vaccine for West Nile Virus and Syphilis |
| Direct supervisor | Dr. Jorge Carrillo |
| Experience | Experience in cellular and molecular biology, flow cytometry, immunology, and working with animal models for research. Knowledge of communicating scientific activity and writing scientific articles. |
| Languages | English, Spanish, Catalan |
| Starting date | October 1st, 2024 |
| Education and field of expertise | <ul style="list-style-type: none"> • Bachelors in biology, biochemistry, microbiology or equivalent. • Master in Immunology or equivalent. • PhD in Immunology or equivalent. |
| Summary | <p>We are looking for a highly motivated, enthusiastic, and proactive young investigator interested on vaccine development with a solid immunology background to join our group, IGG, at the Fundació Privada Institut de Recerca sobre Immunopatologies-Caixa IrsiCaixa. IrsiCaixa is located at the Biomedical Campus Can Ruti (Barcelona). The work will be focused on West Nile Virus (WNV) and syphilis 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 WNV and <i>Treponema pallidum</i> stocks.</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. ☞ 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. ☞ Supervising student at the laboratory. ☞ Participating in IrsiCaixa's formative activities. ☞ To be updated in the bibliography and advances related to the research project. |
| Candidate profile and qualifications | <ul style="list-style-type: none"> • Competitive CV. • Good organizational skills and excellent attention to detail. • Excellent written and oral communication skills in English. • Candidate must be highly motivated and oriented to perform a scientific career. • Capability to work in a dynamic team environment. |

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| <p>What we offer</p> | <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). • Possibility to participate in national and international scientific meeting. • Mixed basic and clinical research environment in Biomedicine. • State-of-the-art infrastructure. • We offer and promote a diverse and inclusive environment and welcome applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity. • Salary is consistent with our pay scales. |
| <p>Application deadline</p> | <p>August 31st, 2024</p> |
| <p>Required documents</p> | <ul style="list-style-type: none"> • Curriculum vitae • Academic certificates (bachelor, master and PhD) • Motivation letter describing previous work/research experience, current interests and career expectations. Indicate two referees for asking additional information. Briefly describing the relationship with them (PhD supervisor, workmate, etc) |
| <p>Selection process</p> | <ul style="list-style-type: none"> • Pre-selection: The pre-selection process will be merit-based, focusing on the qualifications and expertise demonstrated in the candidates' CVs and motivation letter. • Interview: Pre-selected candidates will be interviewed by the PI and a selection panel. Additional information will be required to referees if needed. • Offered position: the job offer will be sent to the successful candidate |
| <p>Application process</p> | <ul style="list-style-type: none"> • Through the IrsiCaixa website • By sending an email to jobs@irsicaixa.es. To ensure your application is considered, please include the job code in the subject line of your email. IGG_PostDoc_01_062024 |
| <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> |