

## Job description

Job title	Post-Doctoral position to study the immunopathogenesis of Long-Covid
Job code	<b>TRIA_PostDoc_01022024</b>
Full/part time	Full time
Field	<b>Immunology, virology and translational research</b>
Direct supervisor	<b>Dr. Marta Massanella</b>
Experience	2+ years of post-doc at least
Languages	ENGLISH: advanced level
Starting date	<b>May 2024</b>
Education and field of expertise	PhD in Immunology, Biomedicine, Biochemistry or related
Summary	<p>We are seeking for an enthusiastic and motivated post-doctoral fellow to join <a href="#">TRIA Group</a> (Translational Research in Immunology and Ageing) at the <a href="#">IrsiCaixa AIDS Research Institute</a> located at Hospital Germans Trias i Pujol (Biomedical Campus Can Ruti, Badalona). The successful candidate will work in the analysis of immunopathogenesis of Long Covid. The team has extensive experience in this new condition and works very closely with the referral <a href="#">post-COVID-19 Unit</a> from the Hospital Germans Trias i Pujol. TRIA group is also involved in several clinical interventions to treat this new condition. The successful candidate will continue ongoing studies, participate in and lead projects, and collaborate with other researchers in data analysis and interpretation. Additionally, he/she will have the opportunity to initiate new cutting-edge research projects, in a highly collaborative network of international project partners.</p>
Job duties	<ul style="list-style-type: none"> <li>– Carry out independently daily wet-lab activities.</li> <li>– Guide and collaborate in basic and translational research projects through experimental design, data generation and analysis.</li> <li>– Maintain detailed documentation of protocols and data analyses strategies ensuring the traceability of generated data.</li> <li>– Interface with collaborators to design experiments, analyze and interpret the data.</li> <li>– Prepare scientific presentations and scientific publications.</li> <li>– Present data within and outside of the laboratory groups in meetings and symposia.</li> <li>– Maintain close communications with the PI regarding progress.</li> <li>– The position requires full-time dedication. Some occasional evening flexibility may be required.</li> </ul>
Candidate profile and qualifications	<ul style="list-style-type: none"> <li>– Experience in general wet lab techniques, including flow cytometry and primary cell culture, functional immune assays, ELISA/Luminex and molecular biology techniques (PCR, RT-PCR).</li> <li>– Experience in cell metabolism and metabolomics is a plus.</li> <li>– Good organizational skills and excellent attention to detail.</li> <li>– Capacity to coordinate projects, report and edit the results.</li> </ul>

	<ul style="list-style-type: none"> <li>– Candidate must be highly motivated, independent and with good interpersonal skills and the ability to work in a dynamic and collaborative team environment.</li> <li>– Data management skills for clinical databases will be valued.</li> <li>– Good record of publications in peer-reviewed English journals.</li> <li>– Advanced written and oral communication skills in English.</li> <li>– Motivation to explore new research avenues.</li> </ul>
What we offer	<ul style="list-style-type: none"> <li>– Impactful, innovative and interdisciplinary research projects.</li> <li>– Mixed basic and clinical research environment in Biomedicine.</li> <li>– International and interdisciplinary research environment consisting of wet lab scientists and data analysts.</li> <li>– State-of-the-art infrastructure 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> <li>– Subsidized cafeteria.</li> <li>– Flexible schedule.</li> <li>– Generous vacation package: 22 vacation days, plus a full week on Christmas, plus all long 3-day/4-day weekends.</li> <li>– Salary commensurate with research qualification and innovation abilities.</li> <li>– The opportunity to improve and grow professionally.</li> </ul>
Application deadline	<b>Open until the position is covered</b>
Required documents	<ul style="list-style-type: none"> <li>– Curriculum vitae in English.</li> <li>– Motivational letter describing previous work/research experience, current interests and career expectations.</li> <li>– Academic certificates (BSc, MSc and PhD degrees).</li> <li>– 2-3 Recommendation letters.</li> </ul>
Selection process	<p>Pre-selection: evaluation of track record, CV and motivation letter.</p> <ul style="list-style-type: none"> <li>– Interview: short-listed applicants will be interviewed in person or online.</li> <li>– Pre-selected candidates will be interviewed by team members.</li> <li>– Offered position: the job offer will be sent to the successful candidate after the interview.</li> </ul>
Contact	<p>Dr Marta Massanella  e-mail: <a href="mailto:mmassanella@irsicaixa.es">mmassanella@irsicaixa.es</a>  Please, insert job code in the e-mail subject: <b>TRIA_PostDoc_01022024</b></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  <b>(+34) 93 465 63 74</b></p>