

Postdoctoral position in Lung Cancer Immunology and Immunotherapy

A postdoctoral position is immediately available in the laboratory of Dr. Luis Paz-Ares at the Institute of Research Hospital 12 de Octubre/CNIO, in Madrid. Our laboratory is interested in elucidating the immune response/tumor microenvironment interaction in lung cancer and exploring complementary therapeutic options. The lab is located in a scientifically rich environment with close interaction with leading immunologists, molecular scientists, and clinical oncologists.

We are seeking highly motivated junior postdoctoral scientist with a keen interest in experimental and translational immunology. The crucial role of anti-tumor T cell responses in controlling tumors is well established and can be harnessed for immunotherapies. However, there is still plenty of room for improvement in the overall efficacy of immunotherapies. Our lab is taking systems immunology and synthetic immunology approaches to address this issue.

Strong candidates are expected to have experience in molecular immunology and in vivo studies using mouse models. Skills including flow cytometry, co-culture assays, organ harvest, primary cell isolation and culture are expected. Molecular biology techniques such as PCR, RNA manipulation, Western Blotting, and ELISA are desired. Additional expertise in analysis of public human or mouse sequence databases is highly appreciated. Excellent oral and written communication skills in English are required.

Candidates should have the ability to work well independently as well as part of a team and the ability to manage the day-to-day running of a research project. The applicant will be involved in the supervision of PhD students and master students.

This call is intended for researchers who have finished their doctoral degree two to three years prior to the deadline. Candidates will be encouraged to apply for public funding (Juan de la Cierva, Sara Borrell).

Location: Institute of Research Hospital 12 de Octubre and Spanish National Cancer Research Center (CNIO) located in Madrid, Spain.

To apply: Submit an application including a statement of interest, a complete CV that includes details of training, research experiences, publications, and presentations at conferences, to Itziar Otano (iotanoan@alumni.unav.es) or Raquel López (raloam.imas12@h12o.es).