



**POSITION:** Postdoctoral Fellow in Tumor Immunology/Immunotherapy

**Application Deadline:** the position will be open until filled.

## **JOB DESCRIPTION**

We are seeking a creative and highly motivated postdoctoral fellow (PhD, MD/PhD or equivalent) experienced in tumor immunology, immunotherapy, T and B cell biology or other relevant areas to participate in translational research projects aimed at elucidating the impact of T cell regulatory mechanisms and anti-tumor humoral immunity in the response to cancer immunotherapy. Research projects involve, but are not limited to: 1) the analysis of conventional and non-conventional immunosuppressive CD4+ T cells as mechanisms of resistance to immunotherapy; 2) the role of antibody responses in the anti-tumor activity of immune checkpoint blockade therapy; and 3) the study of the immune microenvironment in the pathogenesis of B cell lymphomas and its role in their response to immunotherapy. The candidate will work within a multidisciplinary team of translational scientists, computational biologists, and clinicians at the [Weill Cornell Medical College](#), in the Division of Hematology and Medical Oncology and the [Meyer Cancer Center](#).

## **The Zappasodi Lab**

Dr. Roberta Zappasodi is an Assistant Professor of Hematology in Medicine in the Division of Hematology and Medical Oncology of the Department of Medicine at the [Weill Cornell Medical College](#). She is an award-winning investigator, whose research focuses on the role of the adaptive immune system and specific immune subsets in solid tumors and hematologic neoplasms, their prognostic role and therapeutic potential. As a Parker Bridge Fellow, Dr. Zappasodi is also supported by the [Parker Institute for Cancer Immunotherapy](#).

The Zappasodi Lab is located in the state-of-the-art [Belfer Research Building \(BRB\)](#), opened in 2014 in the heart of the Upper East Side in New York City. Its proximity to the adjacent Weill Greenberg Center and the medical college's hospital ensures that breakthroughs made in the laboratory can be quickly and seamlessly transferred to patient care. The BRB is embedded in the Tri-Institutional Campus, encompassing the [Weill Cornell Medical College](#), [Memorial Sloan Kettering Cancer Center](#), and the [Rockefeller University](#).

## **Minimum Qualifications**

- PhD degree in immunology, cancer biology/pharmacology or related fields;
- Expertise in immunology, cellular and molecular biology techniques and animal handling; experience in high-dimensional data analysis (transcriptomics, TCR/BCR sequencing and multiparametric flow cytometry) will be favorably considered;
- Ability to work independently and in a collaborative team;
- Strong interpersonal skills and a track record of collaborative work in multidisciplinary research environments;
- Mastery of written and spoken English.

## APPLICATION PROCESS

Interested applicants should send the following materials in an application packet, preferably as a single PDF file, by email to Prof. Roberta Zappasodi ([roz4002@med.cornell.edu](mailto:roz4002@med.cornell.edu)):

- Cover letter indicating current and future research interests;
- Preferred start date;
- CV (including list of publications and technical skills);
- Names and contact information of at least 2 references.

Please format the email subject as follows "LAST NAME - Zappasodi Lab Postdoc Application".