



POSITION:

Staff-Scientist Assistant Level

In the team of the Laboratory of Immune Biological Therapy, at Sidra Medicine we are seeking a well trained and highly motivated scientist. The candidate should have a PhD in Immunology or related field, and at least 5 years of post-doctoral experience in the biomedical research.

Qualified candidates should have prior experience in cancer immunology and immunotherapy, *ex vivo* characterization of T cell-mediated responses, flow cytometry, *in vitro* functional assays, molecular biology and manipulations of plasmids and lentiviral vectors, as well as ability to analyze data and perform statistical analyses. The knowledge of basic bioinformatics analysis will be a preferred skill.

The candidate will work under the supervision of Dr. Cristina Maccalli, Principal Investigator, within a multidisciplinary team of translational scientists, computational biologists, and clinicians at the Research Department of Sidra Medicine, Doha, Qatar.

The research projects performed in Cristina Maccalli's lab are focused on: 1. the development of immune cell-based therapy for cancer patients; 2. the identification of the cancer mechanisms of resistance to immunotherapy and the functional and immunological characterization of cancer stem cells; 3. the identification of biomarkers for cancer patients' responsiveness to immunotherapy and that can predict the risk of development of colorectal for IBD patients.

Essential skills:

- Ability to develop and maintain own knowledge and skills at the forefront of field
- Effective problem solving and analytical skills and ability to be detail oriented
- Demonstrated ability to write and edit scientific information for a general audience
- Ability to assist in the management of a project, overcome obstacles, and meet deliverable deadlines
- Fluency in written and spoken English

Sidra Medicine is a state-of-the-art Academic Hospital committed to providing women and children in Qatar with world-class tertiary healthcare services. Sidra Medicine is also part of a dynamic research and education environment in Qatar and through strong partnerships with leading institutions around the world.

Application Process:

Interested applicants should submit their candidature through the Sidra Medicine Website:

https://fa-epxn-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/493