Post-doctoral position in tumor immunology

A postdoctoral position is available in the laboratory of Dr. Giandomenica Iezzi, within the Department of Surgery, Ente Ospedaliero Cantonale (EOC) and Università Svizzera italiana (USI), Lugano, Switzerland, led by Prof. Pietro Majno-Hurst.


Your task
The candidate will take a leadership role in projects focused on mechanisms regulating immune cell infiltration and function in gastrointestinal cancers, mainly colorectal cancer. S/he will design, assist, and perform ex vivo and in vitro studies using human samples and aimed at exploring underlying mechanisms.

Your profile
PhD in immunology is required. A strong background in mucosal immunology and/or tumor immunology is preferred.

Required skills:
- Significant experience in cell culture techniques and in cell-based assays (experience with bacterial cultures is a plus);
- Significant experience in multi-parameter flow cytometry,
- Experience in basic molecular biology techniques and gene expression analysis (ability to analyze large data sets is desirable)
- Outstanding analytical and organizational abilities
- Excellent verbal and written communication skills in English

The candidate is expected to work independently and to collaborate with other lab members in a team-oriented work environment.

We offer
A three-year minimum position, with a competitive salary, within a stimulating, translational, and interdisciplinary research environment, in close interaction with basic immunologists, clinicians and pathologists.
The lab will be located within the Institute of Research in Biomedicine (IRB) in Bellinzona, with access to state-of-the-art technologies and core facilities.

Applications should be submitted per email to: giandomenica.iezzi@eoc.ch
Please include a cover letter and a CV with details of 2 referees.