



## Post-doctoral Research Fellowship in translational cancer immunology



The Arnold and Scharl Labs, University of Zürich, Switzerland, are looking for a joint post-doctoral fellow with a background in immunology to work on a translational cancer research project at the interface of basic and clinical research. The successful applicant will combine computational and experimental approaches to explore eosinophil-microbiota interactions in patients with colorectal cancer, with the objective of identifying eosinophil transcriptional and functional profiles involved in colorectal cancer disease course, metastasis, and therapy response.

A PhD in Immunology and previous experience in spectral/high dimensional flow-cytometry, including data analysis and visualization with R is an essential requirement. Familiarity with human gut immunology and strong programming skills are a plus. Candidates are expected to be actively driving the research project and to show strong commitment, independence, and motivation. They further have to feel comfortable with co-led projects. The appointment will be for a minimum of 2 years with possible extension to 3 years, starting immediately.

The University of Zürich is a world leader in research in medicine and several of the natural sciences. It profits from a highly collaborative immunology and cancer research network, as well as state of the art facilities such as spectral flow cytometry and access to the Functional Genomics Centre Zurich. The candidate will be working in the Institute of Experimental Immunology based on Irchel campus and in the department of Gastroenterology and Hepatology of the University Hospital Zürich (USZ), Switzerland.

To apply: Interested candidates should contact Prof. Isabelle Arnold ([arnold@immunology.uzh.ch](mailto:arnold@immunology.uzh.ch)) or Prof Michael Scharl ([Michael.Scharl@usz.ch](mailto:Michael.Scharl@usz.ch)). Please submit a CV, a cover letter and contact information for two references in your application.