PhD student position

Tumor Immunology Laboratory, Medical Oncology, Department of Clinical Research, University of Bern, Switzerland

The main focus of our research is the characterisation of the immune-surveillance of cancer stem cells in solid tumors and of lymphomas/leukemias in preclinical mouse models. A second focus is the analysis of antiviral immune responses to lymphocytic choriomeningitis virus and vesicular stomatitis virus. In addition, the integration within the Institute for Medical Oncology allows a direct access to clinical samples and translation of our findings towards the clinics.

We have an open position for a highly motivated PhD student in our lab. The focus of the project is to characterize the interaction of the immune system with the hematopoietic and the leukemia stem cell. These basic and translational research projects will provide opportunities to learn state-of-the-art techniques in immunology, molecular biology and stem cell biology.

The successful applicant is expected to have a master or diploma degree in biological sciences or medicine and experience with immunological (e.g. FACS, proliferation assays etc.) as well as molecular biology techniques such as qRT-PCR and PCR. Experience with mouse handling and experimentation is desirable.

Please send your application, CV and publication list to:

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