Position available for a PhD Student in Lymphoma Biology at the Institute of Oncology Research (IOR) in Bellinzona, Switzerland

Start date May 2020

The Lymphoma Genomics Group headed by Prof. Francesco Bertoni at the Institute of Oncology Research (IOR) is seeking a **PhD Student in Lymphoma Genomics**. The position is available thanks to a 3-years NCCR RNA & Disease PhD fellowship to study the biological role of enhancer RNAs in refractory diffuse large B cell lymphoma. The project will be conducted in collaboration with Prof. Rory Johnson, NCCR Junior Group Leader of Laboratory for Genomics of Long noncoding RNA and Disease in Bern.

The IOR is affiliated to the Faculty of Biomedical Sciences, Università della Svizzera italiana and linked to the Oncology Institute of Southern Switzerland (IOSI), the comprehensive cancer center in Bellinzona and one of the world referral centers for lymphomas. IOR is also institutional member of the Swiss Institute of Bioinformatics (SIB).

The successful applicant will join a young, competitive group with an excellent publication record. The Lymphoma Genomics Group has strong expertise in studying genomic and epigenetic alterations and in novel drug development for lymphoid tumors.

The research topics of the Lymphoma Genomics Group are:
- Lymphoma genomics and epigenomics;
- Noncoding RNAs function in lymphoma pathogenesis;
- Development of new anti-lymphoma compounds.

The candidate must have a BSc or equivalent degree with knowledge of lymphoma cell biology and signaling pathways. Candidates must possess laboratory experience in molecular and cell biology techniques. Experience with Unix, python, R, Matlab or similar is advantageous. Excellent knowledge of English, good interpersonal and communication skills are required.

The IOR laboratory is located inside the Institute for Research in Biomedicine (IRB), whose focus on immunology research allows collaborations on normal and neoplastic B and T cells.

The group projects are usually run in the context of international collaborations, allowing and requiring interactions with colleagues from different countries.

The salary will be according to the Swiss National Science Foundation (SNSF) guidelines.
Where: Bellinzona, the capital of Ticino, the scenic southern part of Switzerland. When: the position is available starting from May 2020.

English is the official language.

Applicants should submit by email:
- Detailed curriculum vitae with known techniques and publications list;
- List of three references, with their email addresses;
- Statement of their research interests (maximum one page).

Please send all documents, with “FB_PhD Student 2020” as subject, directly to mailto:francesco.bertoni@ior.usi.ch