Lab Technician in Experimental Hematology

Start date February 2020

The Experimental Hematology group at the Institute of Oncology Research (IOR) in Bellinzona, Switzerland, (www.ior.usi.ch) headed by Prof. Davide Rossi, is seeking a Lab Technician (100% employment contract) for the project entitled: *Deciphering the pathogenetic implications of NOTCH2 and KLF2 mutations in splenic marginal zone lymphoma.*

The candidate must be highly motivated with a personal interest in cancer research.

The ideal candidate must have knowledge of the molecular and cellular bases of lymphoma, and their clinical implications. Further on, the applicant must possess three essential skills:

- Competence in transgenic mice (permission for animal experimentation, i.e. Swiss LTK M1 certification or similar required), knowledge of standard dissection methods and different murine application routes, experience with histological preservation and staining techniques as IF and IHC.

- Isolation of primary cells, cellular assays on primary cells and cell lines.

- Multi-parameter flow cytometry (BD LSR Fortessa, BD FACSCantoll, BD FACSAria) for immunophenotyping and cell sorting.

Additional skills in molecular biological techniques as DNA/RNA extraction, PCR, ELISA and Western Blot are a plus.

The ideal candidate should be willing to learn new methods.

At the IOR the candidate will have the opportunity to broaden his skills and will be an active part in the buildup of an exciting lymphoma research project recently started in our lab.

The IOR is affiliated to USI - Università della Svizzera italiana and other leading Swiss Universities and Research Centers. The IOR provides excellent core facilities, highly competitive salary and support structures.

English is the official language. The salary will be commensurate with qualification and experience.
Initial appointment: 1 year  
Where: Bellinzona, the capital of Ticino, the scenic southern part of Switzerland  
When: the position is available starting from February 2020

Applicants should submit by email:

- Detailed curriculum vitae with known techniques and publication list;
- Statement of their work interests (maximum one page);
- List of 3 referees, with their email addresses.

Please send all documents, with “DR_LabTechnician 2020” as subject, directly to Davide.Rossi@eoc.ch.

Deadline for application: 31.12.2019