
Senior Scientist / Co-Lead (100%) Experimental Pathology facility at the IOR - Institute of Oncology Research in Bellinzona, Switzerland

This position offers an exciting opportunity to contribute to cutting-edge cancer research and methods, working closely with a multidisciplinary and international team of researchers dedicated to understanding the role of immune response, cancer genetics, and microbiota in cancer progression and response to therapy.

The suitable candidate will be involved in the setup of Multiplex Imaging techniques (MACSima™ technology) at the IOR experimental pathology facility (link: [experimental-pathology](#)) aimed at revealing the location and interaction of immune-cell subpopulations within the tumor microenvironment of patient tissue samples and preclinical animal models.

We seek a highly motivated applicant with an MD or Ph.D. and a strong pathology expertise, cancer research, and/or immunology background.

Familiar with Immunofluorescence, immunohistochemistry, in situ hybridization, histopathology, biomarker development, and pathology.

Strong motivation to support and train users with a problem-solving mindset.

Excellent skills in project management, communication, and networking.

End-to-end management of Spatial Tissue Omics Platforms (including MACSima system and MACS iQ View Analysis Software) will be considered a plus, as well as knowledge and experience with Spatial transcriptomics.

The IOR, affiliated with the Università della Svizzera Italiana (USI), is in a new high-tech research building that hosts more than 20 research groups. It has state-of-the-art labs and facilities, which include a fully new microbiology lab equipped with anaerobic hoods and an incubator and an innovative microfluidic system for bacteria (Prospector® by Isolation Bio). Together with the Institute for Research in Biomedicine (IRB), the IOR is a member of Bios+, a non-profit association aiming to promote, support, and coordinate its members' scientific research and teaching activities (www.biosplus.ch). IOR offers a multicultural and thriving environment, daily occasions of interaction with world leaders in the fields of cancer, basic immunology, and cancer immunology, an exciting research project, and multiple occasions of interaction with world leaders in the fields of cancer, basic immunology, and cancer immunology (see Ph.D. lecture series at [PhD-program](#)).

Interested? Please submit your application in a single PDF-File including the following documents at humanresources@ior.usi.ch.

Reference in the email object: **Co-Lead Experimental Pathology Facility 2024**

CV / Motivation Letter / 2 Reference Letters (or contact details of referees)

The salary will be competitive and commensurate with the candidate's experience. A full benefits package will be available, including, e.g., gym and car fleet discounts.

For scientific and position-related questions, please contact andrea.rinaldi@ior.usi.ch

For administrative questions, please contact humanresources@ior.usi.ch

Applications sent to different contacts, in other formats, or after the deadline will not be considered. Shortlisted candidates will be invited for a one-day on-site interview.

Deadline: April 30th, 2024

Starting date: June 3rd, 2024

More information about the Institute is available at www.ior.usi.ch.

