
PhD Student at the IOR - Institute of Oncology Research in Bellinzona, Switzerland

PhD student in the Stem Cells & Cancer laboratory directed by Prof. Arianna Baggiolini at the IOR – Institute of Oncology Research in Bellinzona, Switzerland

The Institute of Oncology Research (IOR)

The **IOR**, affiliated with the Università della Svizzera italiana (**USI**), is located in a brand-new, high-tech research building that hosts more than 20 different research groups. It offers state-of-the-art labs and facilities, which include fully equipped Flow Cytometry, Microscopy, Genomics and Histopathology Facilities. 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 environment and daily occasions of interaction with world leaders in the fields of cancer, basic immunology, and cancer immunology, a thriving environment, 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](#)).

The **Stem Cells & Cancer Lab**, led by Prof. Arianna Baggiolini, explores a wide array of topics, ranging from human pluripotent stem cell (hPSC)-based models of development and disease to cancer neuroscience and the tumor microenvironment. The lab offers an international, inclusive, and dynamic atmosphere and is inviting applications for a PhD student position. The future student will be enrolled in the International PhD Program in Cancer Biology and Oncology of the Università della Svizzera italiana (USI). The project will be on hPSC-based models of the peripheral nervous system (PNS) and it will be in close collaboration with our postdoctoral fellow Dr. Jonas Van Lent, a PNS expert.

Requirements

Candidates should have a **Master degree** related to life sciences with practical laboratory experience (cell biology, molecular biology, neuroscience, medicine, etc), and be fluent in English.

Candidate' soft skills

- Willing to work in a highly collaborative and dynamic environment.
- Capable of independent thinking, ambitious, focused on discovery and dedicated to perform research of the highest quality.
- Team players with excellent communication and writing skills (English).

The Application

Applications must contain:

- Letter in which the student describe the reasons why is applying specifically to our laboratory (maximal one page)
- Detailed curriculum vitae with publications list
- Copies of relevant diplomas and certificates
- List of two to three reference letters, including their email addresses

Applications must be submitted online by filling out the form accessible through the following link: **CANDIDATES**. You will also need to upload the documents listed above.

Salary will be in line with the guidelines of the Swiss National Science Foundation.

For scientific and position-related questions, please contact: arianna.baggiolini@ior.usi.ch

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

Applications that do not meet the requirements, sent to different contacts, in other formats, or after the deadline will not be considered.

Deadline: July 31st, 2025

Starting date: Negotiable. Immediately available.

More information about the IOR is available at www.ior.usi.ch and <https://ior.usi.ch/en/group/stem-cells-and-cancer>

IOR strives to be an equal opportunity and family-friendly employer. As an institution that values diversity, IOR particularly encourages applications from women and all individuals from underrepresented groups.

Bellinzona, 28.05.2025