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## Open positions for a PhD student, a PostDoc, and a Technician in the Cancer Immunotherapy group directed by Dr. Arianna Calcinotto at the Institute of Oncology Research in Bellinzona, Switzerland

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### Who we are:

The Calcinotto lab is embedded in a large and vibrant immunology community in the sunny part of Switzerland at the international Institute of Oncology Research (IOR) that is affiliated with Università della Svizzera Italiana (USI). In September 2021 we will move to the brand-new campus in Bellinzona

### About us:

<https://www.usi.ch/it/feeds/8308>  
<https://www.usi.ch/it/feeds/11331>  
<https://www.usi.ch/it/feeds/12862>  
<https://www.usi.ch/it/feeds/15523>  
<https://www.usi.ch/it/feeds/15674>

### Our research interests:

The research interests of the lab are focused on cancer immunotherapy with a major goal of creatively approaching this problem to develop novel therapies (Calcinotto et al. Nature 2018; Calcinotto et al. Nature Comm 2018).

The lab is currently interested in blocking the pathogenic pro-tumoral activity driven by infiltrating-immune cells within the tumour microenvironment, instead of re-activating the beneficial anti-tumour immune response as has been pioneered by immune-checkpoint inhibitors and CAR T cells therapies. Projects ongoing in the lab are identifying the mechanisms underlying the contribution of the innate immune cells to cancer susceptibility and how they regulate later stages of breast cancer progression.

### Open Positions:

- **PostDoctoral position (Ref: AC\_PostDoc2021)**

What we offer:

- 3 years project funded

What we ask:

- PhD (obtained or soon to be)
- At least one major first-author original research publication, the ability to drive discovery by working independently, interacting with a multicultural group.

- A highly motivated and ambitious person with outstanding training in cancer immunology
- Experience with multi-parameter flow cytometry, *in vitro* assays with primary immune cells and use of mouse models.

- **PhD student position (Ref: AC\_PhD2021)**

What we offer:

- Enrollment to the IOR PhD program with USI
- 3 years contract (after a 6 months stage)

What we ask:

- A highly motivated and enthusiastic person
- Working efficiently is more expected than working hard, even if one does not exclude the other and vice versa
- At least one year of previous experience in the lab working in cancer and/or immunology field

- **Technician position (Ref: AC\_Tech2021)**

What we offer:

- Permanent contract (after one-year contract)

What we ask:

- Bachelor in Biology or Biotechnology
- A highly collaborative and enthusiastic person willing to learn new methods
- Working efficiently is more expected than working hard, even if one does not exclude the other and vice versa

IOR offers attractive employment conditions.

Salary as per SNF Directives (link: [Salary range SNF](#))

Start date to be agreed with the successful candidates.

For information about the positions: please contact [arianna.calcinotto@ior.usi.ch](mailto:arianna.calcinotto@ior.usi.ch)

Complete applications, including a specific motivation letter in English, CV, and the e-mail addresses of at least two referees to be sent by e-mail to [jasmine.morello@ior.usi.ch](mailto:jasmine.morello@ior.usi.ch) with reference in the object: AC\_PhD2021 or AC\_PostDoc2021 or AC\_Tech2021.

Bellinzona, March 2021