Post-doc or PhD student position: "MHC class I regulation; NK cell regulation"
http://www.irb.usi.ch/immune-mechanisms

The laboratory of Immune Mechanisms, located at the Institute for Research in Biomedicine (IRB), is seeking highly motivated PhD/post-doc candidates (starting in summer-fall 2020). Our research combines a strong interest on both innate and adaptive immunity, bridging basic to translational questions. A major focus is on the interplay major histocompatibility complex (MHC) class I expression, T cell, and natural killer (NK) cell responses in the context of infection and tumor. We study novel mechanisms relevant for cancer immunity and immunological disorders more broadly. To achieve these goals, we use a variety of approaches, including genetic, genomic, biochemical, and molecular techniques, as well as translational models.

The IRB (http://www.irb.ch/home) is a very dynamic Institute with a strong focus on immunology. The institute provides high-level scientific education for students and post-doctoral fellows, offering regular seminars by renowned international speakers, courses, and an annual retreat. The PhD program is accomplished in collaboration with Università della Svizzera italiana (USI) and other Swiss Universities.

Qualifications and requirements:
- The candidate must have a strong background in molecular biology; previous experience in the fields of cancer or in immunology are considered an advantage.
- Good knowledge of spoken and written English

Please send your application including CV, letter of motivation, and the names of two referees to:

Email: greta.guarda@irb.usi.ch

Deadline for application is June 30th.