



3rd Symposium for Emerging Viral Diseases

Campus Biotech, Geneva, Switzerland, 7-9 December

2022 <https://www.unige.ch/emerging-virus-symposium/>

Nicole Liechti :

“WHO BioHub: the pilot phase”



Main affiliation:

Spiez Laboratory, in the branch Highly Pathogenic Agent Research and Analysis Branch Switzerland

Actual Position:

Scientist

Nicole Liechti is a scientist at the Spiez Laboratory in the branch Highly Pathogenic Agent Research and Analysis Branch, where she is responsible for data management and analysis for the WHO BioHub. She completed her studies in cell biology and bioinformatics at the University of Bern, Switzerland. During her PhD at the Interfaculty Bioinformatics Unit, University of Bern, she focused on the de novo genome and transcriptome composition of human pathogenic amoeba species. Later, she worked at the Institute of Infectious Diseases, University of Bern, where she was responsible for the analysis of NGS data in diagnostics. Beside her work for the WHO BioHub, in her current position she manages the in-house NGS facility and is interested in the identification of human pathogenic viruses and the characterization of host-pathogen interactions using NGS.