

## Nicole Probst-Hensch

Nicole Probst-Hensch is Head of the Department of Epidemiology and Public Health and the Chronic Disease Epidemiology Unit at Swiss TPH. She is also Professor of Epidemiology and Public Health at the University of Basel Medical School (Switzerland). Probst-Hensch has been trained in both Pharmaceutical Sciences (ETH Zürich) and Epidemiology (UCLA Los Angeles) and holds doctorates in both fields. She has broad research experience covering several chronic diseases including cancer, respiratory and cardiovascular diseases and covering multiple domains related to NCD risks (genetic and molecular epidemiology; environmental epidemiology; nutrition and physical activity; dual disease burden NCDs-Infectious diseases). In her research she applies biomarkers in the context of Exposome and Mendelian Randomisation approaches to improve mechanistic and causal understanding modifiable disease risks. Her research group has broad expertise in developing, implementing and scientifically exploiting longitudinal cohorts and biobanks, both nationally and internationally.