

Dr. Ambreen Shaikh recently participated in the Advanced Clinical Trial Design course at the 15th Swiss Epidemiology Winter School in Wengen, Switzerland. This course delved into advanced topics surrounding clinical trial design, with a particular emphasis on adaptive trial design concepts and their implications on sample size calculations within a hypothesis framework.

In addition, Dr. Shaikh had the opportunity to visit Dr. Emma Hodcroft at the Swiss Tropical and Public Health Institute in Basel, Switzerland. During this visit, she gained insights into the utilization of the Nextstrain system for understanding the evolution of pathogens such as COVID-19 and tuberculosis. Furthermore, she engaged in networking activities with various research groups at Swiss TPH and ETH Zurich, focusing on tuberculosis transmission dynamics and wastewater analysis for pathogen detection