Short Biosketch

I studied Biology at ETH Zurich, Switzerland, where I performed my MSc thesis on bioenergetics of Vibrio cholerae in the lab of Prof Peter Dimroth and Prof Julia Steuber, followed by a period as project assistant. For my PhD on bacterial protein toxins I moved to the lab of Prof Cesare Montecucco at the University of Padova, Italy. I performed a postdoc in the lab of Prof Philippe Sansonetti at Institut Pasteur in Paris, France, where I studied the immune response to infection and immune evasion mechanisms in the invasive gut pathogen Shigella flexneri. After a short period as visiting scientist in the lab of Dr Gernot Sellge at the University Hospital Aachen, Germany working on murine models of Clostridioides difficile infection, I started my group at The Laboratory for Infection Medicine Sweden (MIMS) - The Nordic EMBL Partnership for Molecular Medicine at Umea University, Sweden. In November 2023, I relocated to The Wellcome-Wolfson Institute for Experimental Medicine (WWIEM) of Queen's University Belfast, United Kingdom.