Between 2019 and 2023 Dr. Jakub Kubacki was leading the Environmental Virology group at the University of Zürich where the aim was to investigate the impact of globalization, urbanization, and environmental changes such as climate change on the virus diversity in species that act as vectors or reservoirs for zoonotic diseases. He performed a large study to determine the unbiased virome and the presence of selected bacteria in over 10000 ticks collected in 10 different cantons in Switzerland. Since 2023 he obtained position of the Group Leader in Diagnostic and Development unit of Institute of Virology and Immunology where he is responsible for diagnostic of vector-borne epizootic viruses.