



3rd Symposium for Emerging Viral Diseases

Campus Biotech, Geneva, Switzerland, 7-9 December

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

Florian Krammer :

“The future of vaccines against respiratory viruses”



Main affiliation:

Icahn School of Medicine at Mount Sinai, USA

Actual Position:

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Florian Krammer, PhD, graduated from the University of Natural Resources and Life Sciences, Vienna (Austria) in 2010. He received his postdoctoral training in the laboratory of Dr. Peter Palese at the Icahn School of Medicine at Mount Sinai, New York working on hemagglutinin stalk-based immunity and universal influenza virus vaccines. In 2014 he became an independent principal investigator and is currently the Mount Sinai Professor of Vaccinology at the Icahn School of Medicine at Mount Sinai. Dr. Krammer's work focuses on understanding the mechanisms of interactions between antibodies and viral surface glycoproteins and on translating this work into novel, broadly protective vaccines and therapeutics. The main target is influenza virus but he is also working on coronaviruses, flaviviruses, hantaviruses, filoviruses and arenaviruses. He has published more than 300 papers on these topics. Since 2019, Dr. Krammer has served as principal investigator of the Sinai-Emory Multi-Institutional Collaborative Influenza Vaccine Innovation Center (SEM-CIVIC), which develops improved seasonal and universal influenza virus vaccines that induce long-lasting protection against drifted seasonal, zoonotic and future pandemic influenza viruses.