

KJELDGAARD Lecture - Kristian G. Andersen

Virtual evening lecture **10 December, 2020 at 8 PM Copenhagen**



Professor, Kristian G. Andersen

*The Scripps Research Institute,
Department of Immunology and Microbiology,
California Campus.*

“Keeping a genomic eye on SARS-CoV-2 - from early outbreak to ongoing pandemic”

At the beginning of the COVID-19 pandemic, Kristian Andersen and his collaborators were some of the first to begin tracing the origins and spread of the novel coronavirus based on public genome sequencing data. In this talk, Kristian will share unique insights from genomic epidemiology on how the COVID-19 pandemic emerged and spread around the world, as well as what science tells us has worked and not worked to mitigate the public health crisis. He will discuss how the lessons learned from the current pandemic and other infectious disease epidemics can help us prepare for future outbreaks.

Kristian G. Andersen - short bio:

Kristian Andersen is a professor in the Department of Immunology and Microbiology at Scripps Research, with joint appointments in the Department of Integrative Structural and Computational Biology, and at the Scripps Research Translational Institute. Over the past decade, his research has focused on the complex relationship between host and pathogen. Using a combination of next-generation sequencing, field work, experimentation, and computational biology he has spearheaded large international collaborations investigating the emergence, spread and evolution of deadly pathogens, including SARS-CoV-2, Zika virus, Ebola virus, West Nile virus and Lassa virus.

His work is highly cross-disciplinary and exceptionally collaborative.

Kristian earned his doctoral degree from the University of Cambridge and performed postdoctoral work in Pardis Sabeti's group at Harvard University and the Broad Institute.

Please click the link below to join the webinar:

<https://aarhusuniversity.zoom.us/j/65813104251>