



Lone Simonsen, PhD

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Brief Bio

Lone Simonsen is a professor of population health sciences, at the Department of Science & Environment at Roskilde University in Denmark. She also holds a position as Research Professor in Global Health Epidemiology at George Washington University in DC. She obtained a PhD in population genetics from University of Massachusetts, Amherst and later trained at the Centers for Disease Control (CDC) in infectious disease epidemiology. She was a senior epidemiologist at the National Institutes of Health, NIH in Maryland, USA, and later a senior fellow with the RAPIDD modeling research network at Fogarty-NIH. She is an elected member of the Danish Royal Academy of Sciences & Letters and of the American Epidemiological Society AES.

Over the past 25+ years she has worked as a researcher at the CDC, WHO and NIH on issues including unsafe medical injections, global patterns of HIV/AIDS, MDR-TB, pandemic threat evaluation (influenza, ebola, SARS etc), historical and contemporary pandemic influenza patterns, e-health, disease surveillance and vaccine program evaluation. She has published >200 papers, book chapters and commentaries, with a rich global network of collaborators. She led a WHO multi-country effort to model the 2009 global pandemic mortality burden and co-organized an Ebola modeling workshop at the Fogarty-NIH, , and delivered several key notes at international meetings about the Spanish Flu Centennial events in 2018. Her heart is in the study of signatures and mortality impact of historical epidemics, pushing back in time to get a better perspective on centuries of human experience with emerging threats.

Scientific Productivity: H-index 67; I10-index 152; >21000 citations. Orchid ID: 0000-0003-1535-8526

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