

Tufts CEE Seminar Series Presents



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Tufts University

Seminar Title: Surface Disinfection and SARS-CoV-2: Results from Systematic Reviews and Laboratory Studies

Date: Friday February 12, 2021 - 12:00pm - Eastern Time (US & Canada) - Virtual Event

Daniele is an Associate Professor in Civil and Environmental Engineering at Tufts University. She is a public health engineer (MIT BS 1996, MIT M.Eng. 2001, PE 2003) who received her Ph.D. in 2011 from the London School of Hygiene and Tropical Medicine. She began working in water, sanitation, and hygiene to reduce the burden of infectious disease while earning her Master's degree, and continued working in this field teaching in the Department of Civil and Environmental Engineering at MIT until she joined the Centers for Disease Control and Prevention in 2003. She completed her post-doctoral work at Harvard's Center for International Development from 2010-2012 and joined Tufts University as a Professor in 2012. Over the past twenty years, she provided technical assistance or conducted research in more than 50 countries in Africa, Asia, and Central/South America in both development and emergency contexts. She has published over 70 papers on water supply, water treatment, hygiene and sanitation in low-income and emergency contexts. She runs an active group completing laboratory, field, and policy research on how to reduce the burden of infectious diseases by investigating and evaluating the effectiveness of water and sanitation interventions.