

Dr. Donald W. Schaffner

TOPIC

Quantitative Microbial Risk Assessment of Foods

OVERVIEW

Dr. Schaffner will introduce the topic of quantitative microbial risk assessment (QMRA). He will discuss QMRA in the context of risk analysis. He will highlight the value of the approach for managing microbiological risks by presenting two case studies. The first case study addresses *Salmonella* in a shelf stable candy, and the second case study addresses pathogenic *E. coli* in leafy greens.

BIO

Dr. Donald W. Schaffner is Extension Specialist in Food Science and Distinguished Professor at Rutgers University. His research interests include handwashing, cross-contamination predictive food microbiology and quantitative microbial risk assessment. He is a Fellow of the Institute of Food Technologists, the American Academy of Microbiology and International Association for Food Protection (IAFP). Dr. Schaffner was the president of IAFP in 2013-2014. In his spare time, he co-hosts the Food Safety Talk and Risky or Not podcasts.