NIMBioS
National Institute for Mathematical and Biological Synthesis

"Transmission dynamics and control of enteric pathogens"

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Thursday, January 21, 2010

Noon—12:50pm

Room A335 of Veterinary Teaching Hospital

Bacterial enteric infections cause high morbidity and mortality in both animal and human populations. The use of mathematical models to understand the transmission dynamics of enteric pathogens and to evaluate control strategies will be presented. As examples, foodborne pathogens in food animals and hospital-related infections in human health-care settings will be discussed.

Dr. Lanzas is a Candidate for the NIMBioS
Faculty Position in Animal Infectious Disease Modelling