

Something Old, Something New: IPC Measures for 2 Current Infectious Disease Threats

Doe Kley is an Infection Prevention Fellow within Clorox Healthcare's Clinical and Scientific Affairs team and is passionate about providing practical infection prevention solutions for healthcare professionals. Her role focuses on providing consultative services and developing practice tools using her 25 years of clinical expertise in acute care infection prevention from working in large healthcare systems, such as Intermountain Healthcare in Utah and Kaiser Permanente in California.

Doe Kley is a registered nurse with a Master of Public Health from the University of Nevada and a Bachelor's degree in Microbiology from Weber State University. She teaches an infection control course for the Ohio State University (OSU), and she was recently awarded "Community Educator of the Year" through Sigma Theta Tau, an international nursing honor society. Doe is dual-board certified in infection prevention and epidemiology in both acute and long-term care. She is also certified to train EVS through the Association for the Healthcare Environment (AHE). Doe is an active member of AHE, the Association for Professionals in Infection Control & Epidemiology (APIC), the Association of periOperative Registered Nurses (AORN), and the Society for Healthcare Epidemiology of America (SHEA). She is active on several committees, including the Test Committee for the Certification Board of Infection Control & Epidemiology (CBIC) and the Advisory Council for the Pearce Foundation Environmental Services Optimization Playbook (EvSOP).



Date | Time: Friday, November 7, 2025 | 9am - 3pm

Presenter: Doe Kley, RN, MPH, T-CHEST, LTC-CIP, CIC

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Hybrid Meeting: Scan QR code for Zoom Link

Onsite: El Camino Hospital Mountain View 2500 Grant Rd., Mountain View 94040

Abstract:

In recent years the landscape of infectious diseases has been rapidly evolving, presenting new challenges for Infection Preventionists (IPs). Emerging and re-emerging infectious disease threats are increasingly posing challenges for Infection Preventionists (IPs). A range of factors—including climate change, population growth, and increased global connectivity—are contributing to the rise of novel infectious diseases. While reduced immunization rates are resulting in outbreaks of older diseases that were once eliminated. Preparedness for managing suspected or confirmed cases is crucial to keep staff safe and operations running smoothly.

This presentation will focus on two current infectious disease threats: Avian Influenza H5N1 (an emerging pathogen) and measles (a re-emerging threat). The aim is to provide an update on the current status of both in the US. the measles outbreaks in the US. This session will also provide an overview of the pathogens, their disease spectrum, and epidemiology, so that attendees are able to quickly identify potential infections and implement appropriate control measures. Case studies will be leveraged to highlight strategies for response and control to mitigate impact, primarily in acute care settings. Various tools like pathogen education sheets will also be provided for attendees.

Learning Objectives

- 1: Examine the current state of measles and H5N1 in the US.
- 2: Distinguish the pathogenesis and epidemiology for measles and H5N1.
- 3: Apply the appropriate control measures for mitigating the impact of measles and H5N1.