Cleaning Up Confusion About Bleach—Chemistry, Efficacy and Practical Applications in Healthcare Settings

MONDAY, OCTOBER 5, 2015
1330 Eastern Time
1.0 hours

Synopsis:
Although Sodium Hypochlorite (AKA bleach) is an effective and commonly used disinfectant, there are widely publicized questions about the science and safety associated with using bleach for cleaning and disinfecting in both homes and institutions. This session will focus on summarizing scientific evidence surrounding common concerns about bleach.

Learning Objectives:
1. Understand the science and technology behind bleach cleaning and disinfectant products.
2. Examine the facts related to bleach usage and safety.
3. Learn about bleach’s antimicrobial mechanism of action and how it has been used safely in both healthcare settings and in the community to prevent the transmission of disease-causing pathogens.

Presenter:
Sarah C. Bell-West PhD is a senior scientist in research and development at Clorox Professional Products Company. She serves as a technical liaison for Clorox Healthcare® where she supports the development and implementation of surface disinfection solutions in both acute and non-acute healthcare settings. Sarah has authored articles in infection control periodicals including Health Facilities Management. Sarah holds a doctorate degree in chemistry from the University of California, Berkeley and a bachelor’s degree in chemistry from the University of Pittsburgh and has extensive experience developing cell-based assays to evaluate drug targets and new product formulations.

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