

New IP Lunch and Learn



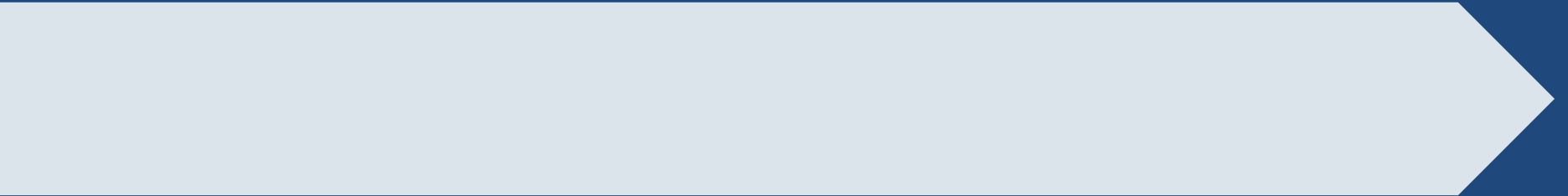
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November 8, 2022

Infection Preventionist Lunch and Learn Series

- A new call series for Infection Preventionists (IPs) of all care settings that:
 - Encourages learning, growing, and networking.
 - Provides education and information that is non-regulatory.
 - Discusses topics relevant to new IPs.
- Each session will have time set aside for Q&A.

Disinfection and Sterilization



Definitions

- **Cleaning:** A process that removes visible soil from items and surfaces
- **Disinfection:** A process that eliminates many pathogenic microorganisms, but not spores
- **Sterilization:** A process that destroys or eliminates all forms of microbial life, including spores

Spaulding Classification

- Critical items: Items that enter sterile tissue or the vascular system
- Semi-critical items: Items that come into contact with non-intact skin or mucous membranes
- Non-critical items: Items that come into contact with intact skin but not mucous membranes

Instructions for Use (IFU)

- Guidance provided by the manufacturer on how to properly clean, disinfect, and sterilize instruments.
- Based on rules from the Food and Drug Administration (FDA).

Cleaning

- All items must be cleaned prior to disinfection or sterilization
- Common methods for cleaning:
 - Manual cleaning
 - Washer-disinfector
 - Ultrasonic cleaners



Types of Disinfection

- High level disinfection
- Low level disinfection
- Intermediate level disinfection



Dwell Time

- The amount of time the disinfectant being used must remain wet on the item or surface being disinfected in order to achieve adequate disinfection
- Dwell time requirement can vary by:
 - The pathogen.
 - The size and type of surface or item being disinfected.

Sterilization

- Steam sterilization is recommended for items that are heat resistant
- Four parameters: Steam, pressure, temperature, time
- Monitor with mechanical, chemical, and biological monitors

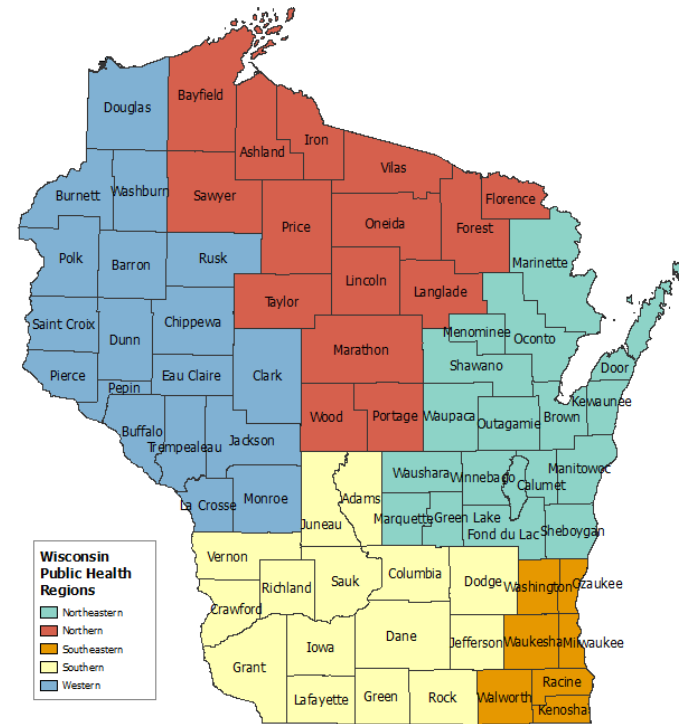
Infection Preventionist Starter Kit



<https://www.dhs.wisconsin.gov/publications/p02992.pdf>

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www.dhs.wisconsin.gov/hai/contacts.htm

Questions?

What topics or content would you like to see covered on future calls?
Please submit your ideas to ashley.okeefe@dhs.wisconsin.gov

Upcoming Lunch and Learn Session

Date: Tuesday, December 13, 2022

Topic: Laboratory Basics