

# Upper Cumberland CMP Reinvestment Program

## AGENDA

**Date: June 6, 2019**

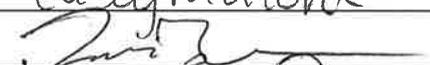
**Time: 11:00 AM**

- Welcome and Introductions
- Self Assessment
- Video: *Not Just a Maid Service*
- Infection Control Assessment and Response Program
- Antibiotic Stewardship
- Networking Lunch
- Upper Cumberland Project
- ATP Demo
- Questions & Discussion
- Adjournment

# Upper Cumberland CMP Reinvestment Program Sign-in Sheet

Your Name	Organization	Title/Position	Email
Brenda Jones LPW	Signature HealthCare of Fentress Cty	LPW	bjones-fln.fentress@signaturehealthcare.com
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## Upper Cumberland CMP Reinvestment Program Sign-in Sheet

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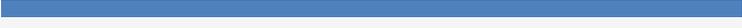
## Upper Cumberland CMP Reinvestment Program Sign-in Sheet

Your Name	Organization	Title/Position	Email
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# Civil Monetary Penalty Reinvestment Project

Upper Cumberland  
Healthcare  
Preparedness Coalition



# Problem

- 1.6 to 3.8 million infections occur in US Nursing Homes each year
- Approximately 388,000 deaths occur each year as a result
- Estimated cost if \$637 million upwards to \$2 billion
- 55 – 70% are preventable

Source: Cohen, Catherine C et al. "State focus on health care-associated infection prevention in nursing homes." *American journal of infection control* vol. 42,4 (2014): 360-5. doi:10.1016/j.ajic.2013.11.024



# Facilities work together to protect patients.

## Common Approach *(Not enough)*

- Patients can be transferred back and forth from facilities for treatment without all the communication and necessary infection control actions in place.

## Independent Efforts *(Still not enough)*

- Some facilities work independently to enhance infection control but are not often alerted to antibiotic-resistant or *C. difficile* germs coming from other facilities or outbreaks in the area.
- Lack of shared information from other facilities means that necessary infection control actions are not always taken and germs are spread to other patients.

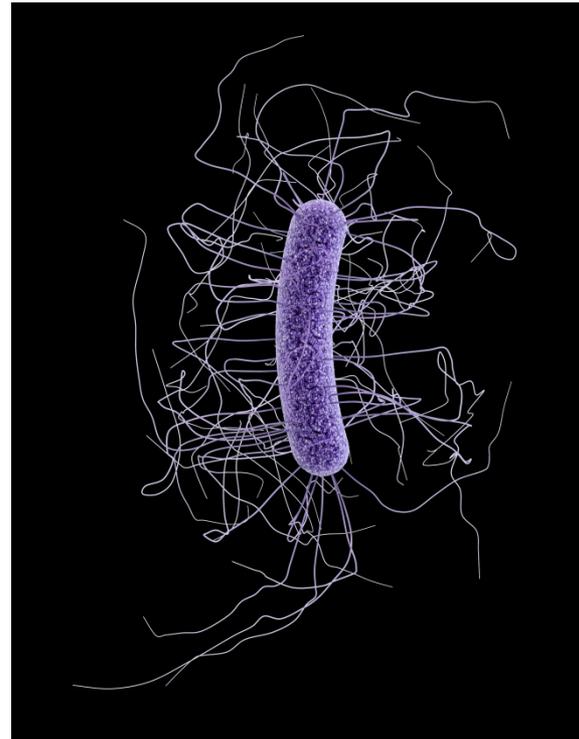
## Coordinated Approach *(Needed)*

- Public health departments track and **alert** health care facilities to antibiotic-resistant or *C. difficile* germs coming from other facilities and outbreaks in the area.
- Facilities and public health authorities share information and implement shared infection control actions to stop spread of germs from facility to facility.



# Overarching Goal

- Reduce healthcare-associated infections
- Specifically, *C. difficile*



# WHY *C.difficile*?

Among nursing homes residents:

- One of the most common HAIs
- Frequent antibiotic exposure
- Multiple co-morbidities
- Communal living conditions
- Asymptomatic colonization
- Resists most routine environmental cleaning agents

# Interventions

- Training to increase environmental services competencies
- Equipping with appropriate environmental services equipment
- Equipping with isolation caddies
- Equipping with devices to monitor environmental surfaces

# Training

Two offerings of an 8-hour Environmental Services Training by expert industrial hygienist Shari Solomon with CleanHealth Environmental focusing on:

- Infection prevention
- Protection of the workers, patients, and the environment
- Best practices and industry standards



# Equipment

- Standardized
- Rubbermaid HYGEM commercial cleaning carts
- Microfiber cleaning system
- Industry best practice



# Safety

- PPE organizer
- Protect patients, staff and visitors
- Designed to hang over the door or on any flat surface
- Easily stores away
- Microban material



# Monitoring

- Hygiena- Adenosine Triphosphate (ATP) system
- Indicates surface cleanliness
- Measures Relative Light Units (RLU)
- Quantitative Results



# Measures

- Obtain baseline ATP measures of high touch surfaces
- Obtain new ATP measures of high touch surfaces every two months
- Track *C. difficile* rates

# To Participate

- Commit to send at least two EVS staff and your infection control nurse to one EVS training offered
- Implement EVS best practices
- Swab 15 to 20 high-touch environmental surfaces every two months and submit quantitative results
- Track your *C. diff* infection rates and submit data every two months



# Environmental Cleaning Assessment

Facilities can use this assessment to see how their current activities compare to best practices.

Elements to be Assessed	Assessment	Notes / Areas for improvement
A. The facility has written cleaning / disinfection policies which include routine and terminal cleaning and disinfection of resident rooms	<input type="checkbox"/> Yes <input type="checkbox"/> No	
B. The facility has written cleaning / disinfection policies which include routine and terminal cleaning and disinfection of rooms of residents on contact precautions ( e.g. <i>C. difficile</i> )	<input type="checkbox"/> Yes <input type="checkbox"/> No	
C. The facility has written cleaning / disinfection policies which include cleaning and disinfection of high-touch surfaces in common areas	<input type="checkbox"/> Yes <input type="checkbox"/> No	
D. The facility cleaning / disinfection policies include handling of equipment shared among residents (e.g., blood pressure cuffs, rehab therapy equipment)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>E. Facility has policies and procedures to ensure that reusable medical devices ( e.g., blood glucose meters, wound care equipment, podiatry equipment, and dental equipment) are cleaned and reprocessed appropriately prior to use on another patient</p> <p><i>Note: If external consultants (e.g., wound care nurses, dentists, or podiatrists) provide services in the facility, the facility must verify these providers have adequate supplies and space to follow appropriate cleaning / disinfection (reprocessing) procedures to prevent transmission of infectious agents</i></p> <p><i>Note: Select <u>not applicable</u> for the following reasons:</i></p> <ol style="list-style-type: none"> <li>1. All medical devices are single use only or dedicated to individual residents</li> <li>2. No procedures involving medical devices are performed in the facility by staff or external consultants</li> </ol>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

ENVIRONMENTAL CLEANING ASSESSMENT

Elements to be Assessed	Assessment	Notes / Areas for improvement
<p>3. <i>External consultants providing services which involve medical devices have adequate supplies so that no devices are shared on-site and all reprocessing is performed off-site</i></p>		
<p>F. Appropriate personnel receive job-specific training and competency validation on cleaning and disinfection procedures at the time of employment</p> <p><i>Note: If environmental services are performed by contract personnel, facility should verify that training is provided by contracting company</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	
<p>G. Appropriate personnel received job-specific training and competency validation on cleaning and disinfection procedures within the past 12 months</p> <p><i>Note: If environmental services are performed by contract personnel, facility should verify that training is provided by contracting company</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	
<p>H. The facility routinely audits (monitors and documents) quality of cleaning and disinfection procedures</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	
<p>I. The facility provides feedback to personnel regarding the quality of cleaning and disinfection procedures</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	
<p>J. Supplies necessary for appropriate cleaning and disinfection procedures (e.g., EPA-registered, including products labeled as effective against <i>C. difficile</i> and Norovirus) are available</p> <p><i>Note: If environmental services are performed by contract personnel, facility should verify that appropriate EPA-registered products are provided by contracting company</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	

For more self-assessments, visit CDC [ICAR Assessment Tool](https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html)  
<https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>