

NHSN AUR Training

Antimicrobial Use and Resistance

Presented by the Colorado Hospital Association and the Colorado Department of Public Health and Environment

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Training Opportunities:

Friday, March 30

9 – 11:30 a.m.

Gunnison Valley Health
Gunnison

Wednesday, April 4

1 – 3:30 p.m.

Parkview Medical Center
Pueblo

Friday, April 6

9 – 11:30 a.m.

The Medical Center of Aurora
Aurora

Target Audience:

Pharmacists, infection preventionists, administration, quality and anyone who is interested in learning more about submitting antimicrobial use data into NHSN.

Registration:

Email toni.foos@cha.com

Overview:

New regulations proposed by CMS would require hospitals to document their antimicrobial stewardship surveillance activities. Such activities would be required to be conducted in accordance with nationally recognized surveillance practices. The CDC's National Healthcare Safety Network's (NHSN) antibiotic use option allows facilities to document their antibiotic use in a nationally recognized, secure tracking system.

In this free training, you will learn the fundamentals of reporting antimicrobial use data into NHSN.

Why It's Important:

Antimicrobial stewardship is necessary to address rising antimicrobial resistance in Colorado and worldwide. In addition, antimicrobial stewardship is part of good patient care. Improving antimicrobial use improves patient outcomes, reduces adverse events, lowers risk of infection with antimicrobial resistant organisms and *Clostridium difficile* and lowers hospital costs.

Antimicrobial use data are essential to antimicrobial stewardship. These data allow health care providers to identify facility needs, plan antimicrobial stewardship interventions and measure success. Antimicrobial use data are an important tool for public health response to antimicrobial resistance threats.

The antimicrobial use option in NHSN gives health care providers a standardized measure of antimicrobial use specific to a facility, patient-care location or antimicrobial class and an indication of where antimicrobial use is higher or lower than expected. This information is an effective component of a successful antimicrobial stewardship program.