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MODULE 9

# Healthcare- Associated Infections Across the Spectrum of Care

Learning Activities

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**Public Health  
Learning Modules**  
Using Healthy People 2020  
to Improve Population Health



**College of Health Professions  
and Social Work**  
TEMPLE UNIVERSITY

# Learning Activities

## Activity 1:

### Instructions:

- Break into small groups
- Design a strategy to conduct surveillance for one healthcare-associated infection (HAI) in a given hospital setting and to assess adequacy of prevention strategies being used
- Instructor could assign each group a different setting: medical intensive care unit (MICU), surgical intensive care unit (SICU), Oncology unit, Medical-surgical unit, neonatal intensive care unit (NICU)
- Complete with each group giving 5 minute report out

Groups should include the following in their report:

- Infections associated with long-term care facilities
  - o Risk varies with facility type
  - o Importance of patient comorbidities
  - o Spectrum of HAI in long term acute care (LTAC) facilities
  - o Risk factors for HAI
  - o People factors (healthcare workers and visitors)
  - o Prevention strategies
- Infections in ambulatory/outpatient settings
  - o Dialysis centers best studied
    - Education of patients, caregivers, and visitors
    - Prevention
  - o Little is known about most common settings
    - Ambulatory primary care
      - Unique risk of pediatric primary care
    - Ambulatory surgical centers
      - Risk poorly defined
      - At risk population with rapid growth in number and complexity of procedures done in ambulatory centers
    - Emergency departments

## Activity 2:

### Instructions:

- Design a communication plan to increase awareness of risk of HAI and how they can be prevented for healthcare workers at LTACs or in an ambulatory setting
- Instructor could assign each group a different setting
- Should include audience, key message, method(s) of dissemination, evaluation strategy
- Complete with each group giving 5 minute report out
  - o Healthcare workers' role in HAI prevention
    - Beyond use of prevention strategies
    - Hand hygiene
    - Vaccination
    - Education of patients, caregivers, and visitors