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**Building an Infection Prevention Program – It’s more than just COVID-19**

**DAY 1- Tuesday, November 29**

8:30 – 8:45 am **Introduction and Goal-** Deborah Burdsall**,** Hektoen Institute

Objectives:

* Explain the importance of participation and asking questions
* Recognize other participants and different long-term care settings
* Identify the relevance of the course to individual practice

8:45 – 9:00 am **History of Infection Preventionists in Healthcare-** Deborah Burdsall, Hektoen Institute

Objectives:

* Describe how infection prevention and control programs have evolved
* Interpret differences and similarities between infection prevention and control in acute care vs. long term care
* Explain the importance of infection prevention and control in long term care

9:00 – 9:30 am **Competency Requirements for the IP: Navigate through CDC training website or Project Firstline, APIC roadmap-** Deborah Burdsall, Hektoen Institute & ShannonCalus

Objective:

* Access different CDC, Project Firstline, CMS, APIC, and IDPH resources related to competency requirements
* Incorporate competency requirements into own care communities’ policies and procedures
* Develop training for care community staff based upon the relevant online resources

9:30 -10:00 am **Assessments: How many and what are they?** Deborah Burdsall, Hektoen Institute

Objective:

* Describe various required assessments for an ICPC
* Describe risk/risk categories
* Identify the hierarchy of assessments and how they need to be implemented in each care community

10:00 – 10:15 am **Break**

10: 15 – 11:00 am **Risk: What is it? What do we do with it?** Deborah Burdsall, Hektoen Institute

Objective:

* Identify which risk assessments are relevant to participants’ own care communities
* Develop and interdisciplinary team approach to determining care community risk
* Implement interdisciplinary processes, polices, and procedures that address identified risk

11:00 – 11:30 am **Infection Prevention and Control Program (IPCP) Infrastructure-** Christine Pate, Hektoen Institute

Objective:

* Describe the role of the Infection Preventionist (IP) in managing the Infection Prevention Program
* Define the role of surveillance in the Infection Prevention & Control Program
* Draw an outline for the development of infection Prevention Program Plan

11:30 -12:00 pm **Interactive Activity –** Christine Pate,Hektoen Institute

* Provide document of a program with goals, strategies to meet the goals, set Smart Goals

12:00 – 12:30 pm **Lunch**

12:30 – 1:00 pm **Regulatory Requirements: OSHA, OHCR, Operations Manuals, CMS, OSO’s etc., Surveys**- Deborah Burdsall, Hektoen Institute

Objectives:

* Explain the difference between a guideline, standard, rule and regulation
* Identify which guidelines, standards, rules and regulations are relevant to their own care communities
* Design an interdisciplinary approach to addressing required guidelines, standards, rules and regulations on an ongoing basis

1:00 – 1:15 pm **Core Principles of Infection Prevention-** Deborah Burdsall, Hektoen Institute

Objectives:

* Describe Core Principles of Infection Prevention and Control
* Assemble an interdisciplinary team to incorporate the Core Principles of Infection Prevention interdisciplinary policies and procedures
* Develop a process to maintain interdisciplinary support fore the Core Principles of Infection Prevention in department policies and procedures

1:15 – 1:45 pm **Hand Hygiene: presentation, policy development-** Olapeju Lawal, Illinois Department of Public Health

Objectives:

* Examine the importance of performing hand hygiene in the prevention of disease
* Review how to preform hand hygiene and discuss performance measures tools for hand hygiene auditing
* Recognize some of the reasons why hand hygiene is missed and what can be done to encourage/promote compliance

1:45 – 2:45 pm **Interactive Activity**

* Provide audit paper tools, download speedy audit and/or iScrub on their phones. Discuss use of tools. How to calculate compliance, rates, importance of providing feedback; use of glow germ

2:45 – 3:15 pm **Standard Precautions & Transmission-Base Precautions-** Purisima Linchangco, Hektoen Institute

Objectives:

* Review the elements of the Chain of Infection
* Define Standard Precautions and enumerate the infection control components of Standard Precautions
* Discuss Transmission-Base Precautions and the three main types-Contact, Droplet and Airborne as well as Syndromic and Empiric Transmission- Based Precautions

3:15 – 3:30 pm **Break**

3:30 – 4:15 pm **Interactive Activity-** Purisima Linchangco, Hektoen Institute

* Don and doff PPE, strike through demo, types of gowns, audit tool to use, frequency of audit, etc. NHSN tool available

4:15 – 5:00 pm **Closing Comments**

* Summary of today’s material and tomorrow’s agenda

**DAY 2- Wednesday, November 30**

8:30 – 8:45 am **Introduction**

* Welcome and Review of Yesterday

8:45 – 9:30 am **Surveillance: What is it? How to collect? Process and outcome measurements-** Christine Pate, Hektoen Institute

9:30 – 10:15 am **Interactive Activity-** Christine Pate, Hektoen Institute

* Use the tools: line lists, medical records, McGeer criteria, NHSN worksheets, process and outcome measurements-calculating

10:15 – 10:30 am **Break**

10:30 -11:00 am **Enhanced Barrier Precautions-** Mary Alice Lavin, Hektoen Institute

Objectives:

* Review the difference between colonization and active infections
* Review standard and contact precautions and introduce enhanced barrier precautions
* Describe the impact of multidrug resistant organisms in long term care facilities

11:00 – 11:15 am **Interactive Activity-** Mary Alice Lavin, Hektoen Institute

* Discuss indwelling medical devices, types of wounds, dressings, high contact activities, give them examples and have them answer

11:15 – 11:45 am **Legal Aspects of Infection Prevention in LTC**

Objectives:

* Describe the role of a facilities legal representation as it related to infection prevention control
* Understand how lack of a coordinated infection prevention and control program increase legal exposure
* Communicate with administrative team how the Infection Preventionist and the facility legal team need to work together

11:45 – 12:15 pm **Lunch**

12:15 – 12:45 pm **Outbreak Investigation-**  Mary Alice Lavin, Hektoen Institute

Objectives:

* Recognize the steps in an outbreak investigation
* Identify tools to utilize when conducting an outbreak investigation

12:45 – 1:15 pm **Interactive Activity-** Mary Alice Lavin, Hektoen Institute

* Tools, floor maps, example of norovirus and work through together

1:15 – 1:45 pm **Environmental Services-** Deborah Burdsall, Hektoen Institute

Objectives:

* Describe the interdisciplinary nature and responsibilities of environmental cleaning and disinfecting
* Define cleaning and disinfection
* Assemble Infection Prevention and Control Committee to develop interdisciplinary policies and procedures

1:45 – 2:15 pm **Interactive Activity**

* EVS marking, tabulation, charts

2:15 – 2:45 pm **Managing the Environment of Care-** Mary Alice Lavin, Hektoen Institute

Objectives:

* Recognize the risks the environment of care can pose to residents
* Develop a comprehensive approach to creating a safe environment of care
* Apply mitigation and reduction measures to create a safe environment of care

2:45 – 3:15 pm **Interactive Activity**

* Provide tools CDC hospital water management, examples of completed tools, audit process, who’s responsible, fit testing, respiratory protection plan

3:15 – 3:30 pm **Break**

3:30 – 4:00 pm **Employee Health: offer TB, Hep B, influenza, covid, communicable disease code, not working sick, etc-** Deborah Burdsall, Hektoen Institute

Objectives:

* Describe the differences between acute and long term/congregate care Employee/Occupational Health programs and the role of the LTC IP
* Identify the necessary programs, tools, and interdisciplinary team members required to fulfill employee health requirements
* Develop a systematic process for implementing, documenting, and maintaining necessary employee health requirements

4:00 - 5:00 pm **Closing Summary**

* Summary of 2 days. Questions and answers. Tools, websites, resources available, contact information for the IDPH/Hektoen person in their county