




KDHE-KHC
Infection
Prevention
Learning Action
Network for
Outpatient
Settings


Kansas
Department of Health
and Environment
Division of Public Health



Kansas Healthcare
COLLABORATIVE

Session 1 – Feb. 25, 2021
Infection Prevention Program Development,
Leadership, Policies and Procedures

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Introducing...

A new statewide Learning Action Network for the outpatient setting. The LAN will feature basic infection prevention training for frontline health care workers and office staff.

A series of noon-time sessions are designed to help build knowledge and confidence in improving infection prevention practices.

KDHE collaborative initiative. No cost to participate.



Topics covered

Each bi-weekly session will be held Thursdays from 12:00 to 12:45 p.m.

- Session #1 — Feb. 25**
 - LAN kickoff
 - Infection Prevention Program Development, Leadership, Policies, and Procedures
- Session #2 — March 11**
 - Surveillance and Reporting
- Session #3 — March 25**
 - Occupational Health Considerations
- Session #4 — April 8**
 - Personal Protective Equipment
- Session #5 — April 22**
 - Hand Hygiene
- Session #6 — May 6**
 - Environmental Cleaning & Disinfection
- Session #7 — May 20**
 - Device Reprocessing
- Session #8 — June 3**
 - Antimicrobial Stewardship
- Session #9 — June 17**
 - Learning/Sharing Forum


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KDHE-KHC Infection Prevention LAN for Outpatient Settings



KDHE-KHC Learning Action Network — Aims



- To create foundational knowledge of infection control among frontline health care workers and others working in an outpatient health care facility so that they will understand and be ready to implement infection control protocols and procedures throughout their workday, including during every patient care activity and health care interaction.
- To bring together learners and collaborators to provide infection control training they need to protect themselves, their patients, and community from infectious disease threats.
- To help prevent the spread of infectious disease threats, including COVID-19.

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Welcome!



KDHE-KHC Learning Action Network: ~170 Participants

**Health Care
Organizations
Represented**





- Surgery centers
- Urology Clinics
- Rheumatology Clinics
- Home health
- Hospice
- Correctional Facility
- Hospitals
- Community Health Centers
- Optometry
- Ear, Nose and Throat
- Primary Care
- Family Physicians
- Nursing Homes
- Cancer Centers
- Rehabilitation Centers
- Cardiology Clinic
- Medical Centers
- ESRD Network
- Quality Organizations
- And more!

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<div>   </div> <h2 style="text-align: center;">Infection Prevention</h2>		
<h3>LAN Faculty and Planning Committee</h3>		
<p>Kansas Department of Health and Environment Healthcare-Associated Infection/Antimicrobial Stewardship Program</p> <p>Bryna Stacey, MPH, BSN, RN, CIC Director</p> <p>Robert Geist, MPH, CIC, FAPIC Advanced Epidemiologist</p> <p>Lisa Kenworthy, RN Infection Preventionist</p> <p>Linda Van Hoecke, RN Infection Preventionist</p> <p>Kellie Wark, MD, MPH Assistant Professor Division of Infectious Diseases, Department of Medicine, University of Kansas</p> <p>Justin Blanding, MPH Senior Epidemiologist</p> <p>Myrna Watson Administrative Specialist</p>	<p>Ascension Via Christi Hospital Pittsburg, Inc</p> <p>Jamie Cravens, RN* Infection Control Coordinator</p> <p>Kansas Healthcare Collaborative</p> <p>Michele Clark, MBA, CPHQ, CPPS, ABC Senior Director of Health Initiatives & Special Projects</p> <p>NMH Health</p> <p>Ester Knobloch, MLS(ASCP)^{CM}* Quality Manager, Infection Preventionist</p> <p>Citizens Medical Center</p> <p>Monique Cheatum, RN* Infection Prevention, Quality, Policy, Education</p> <p>Americare Senior Living, Skilled Nursing Division</p> <p>Cynthia Pendleton, RN, BSN, LNHA* Regional Nurse Consultant</p> <p>Ellinwood Hospital & Clinic</p> <p>Cassie Stevenson, RN* I.P. Coordinator, Nurse Supervisor, Employee Health</p>	<p>Swope Health</p> <p>Julie M. Richards, MSN, RN, CIC Director of Infection Prevention and Control</p> <p>The University of Kansas Health System</p> <p>Sylvera (Sylvia) Ford, MS, RN, CIC Health System Infection Prevention Specialist</p> <p>Jill Hardy, BSN, RN* Infection Prevention and Control Nurse</p> <p>Tiffany Horsley, BSN, RN, CIC Infection Control Nurse II</p> <p>Maggie Reavis, MPH, BSN, CIC, CPHQ* Infection Control Nurse II</p> <p>Lance Williamson, MSN, RN, CIC* Infection Prevention and Control Nurse Supervisor The University of Kansas Health System</p> <p><small>* KDHE Regional Infection Preventionists</small></p>
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<div>   </div> <h2 style="text-align: center;">Session 1: Infection Prevention Program Development, Leadership, Policies and Procedures</h2>	
<h3>Presenters</h3>	
	
<p>Maggie Reavis, MPH, RN, CIC, CPHQ Infection Control Nurse The University of Kansas Health System mreavis@kumc.edu</p>	<p>Lance Williamson, MSN, RN, CIC Infection Control Supervisor The University of Kansas Health System lwilliamson4@kumc.edu</p>
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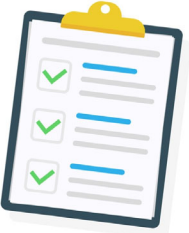
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Session 1: Infection Prevention Program Development, Leadership, Policies and Procedures



Session Objectives

- Define the purpose of the IPC program
- Identify the IPC program core activities
- Explain IPC policy and procedure development
- Discuss purpose and process of IPC risk assessment development



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Polling Question #1

What are the components of an Infection Prevention and Control program?

- ☐ Policy and procedures
- ☐ Communication systems
- ☐ Risk assessment
- ☐ All of the above
- ☐ Not sure

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Polling Question #2



Identify two resources where you can learn more about Infection Prevention and Control.

- ☐ APIC
- ☐ CDC
- ☐ KDHE
- ☐ Facebook



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Session 1: Infection Prevention Program Development, Leadership, Policies and Procedures

IPC Program Development

- Purpose
- Goals
- Staffing – dedicated individual
- Training for IP



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Infection Prevention Control (IPC) Program

Purpose

- Protect the patient.
- Protect HCP, visitors, and others in the healthcare environment.
- Cost-effectively accomplish the previous two goals whenever possible.

Goals

- To obtain and manage critical data and information, including surveillance for infections.
- To develop and recommend policies and procedures.
- To intervene directly to prevent infections and interrupt the transmission of infectious diseases.
- To educate and train HCP, patients, and nonmedical caregivers.

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IPC Staffing

- Not all staffing models are one-size-fits-all.
- Conduct a needs assessment for your facility prior to determining staffing.
- The role of Infection Control in the ambulatory setting is still in process.



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IPC Training

- Competency Model
- APIC Road Map
- The Associate Infection Prevention and Control (a-IPC)
- CIC Certification



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IPC Resources

- **KDHE:** Kansas Department of Health and Environment
- **KHC:** Kansas Healthcare Collaborative
- **KFMC:** KFMC Health Improvement Partners
- **CDC:** Centers for Disease Control and Prevention
- **APIC:** Association for Professionals in Infection Control and Epidemiology
- **SHEA:** Society for Healthcare Epidemiology of America
- **IDSA:** Infectious Diseases Society of America
- **WHO:** World Health Organization

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Regulatory Oversight

- **KDHE:** Kansas Department of Health and Environment
- **KDADS:** Kansas Department for Aging and Disability Services
- **LHD:** Local Health Departments (commonly per county)
- **CMS:** Centers for Medicaid and Medicare Administration
- **TJC:** The Joint Commission
- **HHS:** Department of Health and Human Services
- **FDA:** Food and Drug Administration
- **OSHA:** Occupational Safety and Health Administration
- **NIOSH:** National Institute for Occupational Safety and Health

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Risk Assessment

What is it?

- A tool to identify and prioritize potential risk factors and guide your prevention and control activities.

How often is it done?

- Annually
- As needed with any big changes
- As needed to assist with decision making for a new process or procedure

Who should be included?

- Infection Control, facility leadership, maintenance, environmental services



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Performing a Risk Assessment

Identify potential risk factors in each of the following categories:

- Community and populations served
- Potential for specific infection
- Treatment and care practices
- Instrument and medical device cleaning, disinfection and handling
- Environment of care
- Emergency management
- Others identified by the organization

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Performing a Risk Assessment

Potential Impact – Patient and facility

- Range from minimal harm to catastrophic

Probability of the event/condition occurring

- High, medium, and low risk

Organization's level of preparedness

- Poor, fair, good, excellent



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Risk Assessment – Program Plan

- Score each risk factor and rank from highest score to lowest.
- Risk factors with highest score will be highest priority in program plan
- The program plan should include:
 - A goal for reducing the risk of infection associated with each of these identified risks
 - A measurable objective for each goal
 - Evidence-based strategies for meeting each of these objectives
- The plan should also identify the personnel responsible for implementing the strategies and include mechanisms for evaluating the effectiveness of meeting the plan's objectives.

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Foundational Documents for IPC Program


IPC Program Plan – Ex. Hand Hygiene

- Policy development and distribution
- Procedure development and distribution



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Putting it all together



Increase Hand Hygiene Compliance



```
graph LR; A[Risk Assessment reveals hand hygiene compliance is a high priority.] --> B[Program plan could include hand hygiene activities.]; B --> C[Ensure expectations for hand hygiene compliance are supported in policy.];
```

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Resources

- Bringhurst, J., Falk, PS., Kiefer, C., McLay, C., Townsend, S. Infection Prevention and Control Resources for Ambulatory Care, A Resource Workbook. APIC, 2020.
- Holmes, K., McCarty, J., Steinfeld, S. Infection Prevention and Control Programs. In: Grota P., et al, eds. APIC Text Online. 2021. Available at <https://text.apic.org/toc/overview-of-infection-prevention-programs/infection-prevention-and-control-programs>. Accessed February 19, 2021.
- “A systematic approach to quantifying infection prevention staffing and coverage needs,” by Rebecca Bartles, Angela Dickson, and Oluwatomiwa Babade, appears in the *American Journal of Infection Control*, Volume 46, Issue 5 (May 2018).


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Q&A



Please type your questions or comments in the chat.

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Next Steps

- Identify a risk assessment template that works for your facility and begin to fill it out. Reach out to the LAN team for questions or feedback.
- Watch for a communication about participating in a list-serv® in support of our Learning Action Network.
- Stick with us! Ensure upcoming LAN events with Zoom instructions are saved to your calendar.
- Invite your colleagues to participate. Eight sessions remain!

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Session #1 Quiz

What can an Infection Prevention Risk Assessment help you do?

- ☐ Identify potential risks to patients and staff
- ☐ Rank the potential risks to determine priority level
- ☐ Inform an action or program plan to mitigate the risks
- ☐ All of the above

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Upcoming Sessions

Thursdays, bi-weekly, 12:00 to 12:45 p.m.

March 11	Surveillance and Reporting
March 25	Occupational Health Considerations
April 8	Personal Protective Equipment
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Questions?

Contact information

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