

Kentucky Infection Prevention Boot Camp

Infection Prevention and Control:

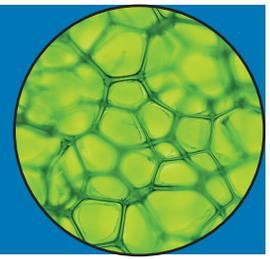
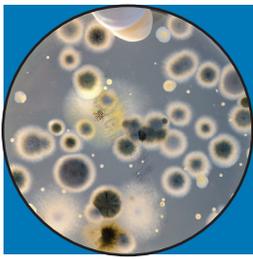
The Ultimate in Multidisciplinary Teamwork

September 11-14, 2013 • Center for Rural Development
2292 South Highway 27 • Somerset, Kentucky



Kentucky Public Health
Prevent. Promote. Protect.





This four-day course was developed and implemented by Infection Preventionists (IP) across the Commonwealth of Kentucky. The program builds on the core knowledge shared during the 2011 and 2012 Statewide IP conferences: *Kentucky Infection Prevention Bootcamp* and *Infection Prevention and Control in Kentucky: Competent Practice*.

The target audience includes Infection Preventionists, Chief Nursing Officers, Patient Safety and Quality Improvement staff from all types of health care systems including hospitals, health departments, long-term care, ambulatory surgery, outpatient dialysis, and other providers.

Goals of the Training

- Provide key concepts and principles of Microbiology and Antibiotic Stewardship associated with Infection Prevention and Control.
- Demonstrate collaborative work and best practices in Infection Prevention activities that can be utilized and repeated.
- Demonstrate practice competence through hands-on skills application.
- Report on current topics and important emerging pathogens in Infection Prevention and Control.
- Explore multidisciplinary collaborations needed to keep Infection Prevention and Control in the forefront.

Course Objectives

At the end of the training, the participants will be able to do the following.

- Plan, develop, implement, and evaluate an infection prevention and control program for individual practice setting(s)
- Plan, develop, implement, and evaluate a risk assessment for individual practice setting(s)
- Collect, analyze, and interpret surveillance data specific to the practice setting
- Plan, implement, and evaluate appropriate measures to prevent the acquisition and spread of infection among patients and healthcare personnel in individual practices setting(s)
- Apply principles of infection prevention to individual practice settings
- Define the regulatory, accreditation, fiscal standards, and regulations that govern infection prevention practices and outcomes
- Describe management and communications skills necessary to coordinate and lead an effective infection prevention program.
- Identify the epidemiology, modes of transmission, and control interventions relevant to health care-associated infections, reportable communicable diseases, and emerging pathogens.
- Identify a time line for individual professional growth and development.

Continuing Education Credits

September 11, 2013: 4-0068-7-16-775 (6.85 hours)
 September 12, 2013: 4-0068-7-16-776 (7.35 hours)
 September 13, 2013: 4-0068-7-16-777 (7.5 hours)
 September 14, 2013: Pending CEs from the National Association of Nephrology Technicians/Technologists

Registration

The registration fee for all four days is \$100. The registration fee for Saturday only is \$25. Fees cover beverage breaks, breakfast, and lunch. All other expenses are covered by sponsoring organizations and vendor support.

Register online:

<http://secure.kyha.com/meetingregistration.asp>

Mail to:

KHREF
 P.O. Box 436629
 Louisville, KY 40253

Fax to:

(502) 426-6226

Cancellations

A refund of registration fees will be made to those registrants notifying KHREF of cancellation five working days prior to the program date. A \$25 processing fee will be assessed against each refund. No refunds will be made after that date. Substitutions are accepted.

Seminar Location

Center for Rural Development

2292 South Highway 27
 Somerset, KY 42501

Phone: (606) 677-6000

Lodging: The following hotels have graciously agreed to give participants a government rate of \$77.00 per night + tax for September 10-13, 2013 for the Statewide IP Conference. You will be responsible for paying for your own accommodations. **Please mention the Kentucky Department for Public Health to secure the government rate.** These rooms are first come, first serve and you must have a credit card available to book your room. The room prices will expire August 20, 2013.

Best Western

103 Jefferson Drive
 Somerset, KY 42501
 (606) 677-9000

Holiday Inn Express

50 Stevie Lynn Drive
 Somerset, KY 42503
 (606) 425-4444

Hampton Inn

4141 South Highway 27
 Somerset, KY 42501
 (606) 676-8855

Group name: KY Dept. of Public Health Conference

Group code: PHC

Hampton Web link:

http://hamptoninn.hilton.com/en/hp/groups/personalized/S/SMEKYHX-PHC-20130910/index.jhtml?WT.mc_id=POG

Services for Physically Challenged Individuals

We wish to take reasonable steps to ensure no individual who is physically challenged is discriminated against because of the absence of auxiliary aids and services. If special arrangements or diet are required to participate in this program, please contact us at (502) 426-6220.

Agenda

Wednesday, September 11

7:00 to 8:00 a.m.

Registration, Breakfast, and Time with Vendors

8:00 to 8:15 a.m.

Welcome to Somerset

8:15 to 9:45 a.m.

Microbiology Review 101 utilizing the Ready Reference for Microbes 3rd Edition, 2012. Brooks, Kathy. Published by the Association of Professionals in Infection Control and Epidemiology (APIC)

Session Leader: Jo Henman, MPH, CIC, Infection Prevention Program Supervisor, Quality and Patient Safety

Riverside Methodist Hospital, Columbus, Ohio

Objective:

1. Describe the fundamental knowledge of microbes Infection Preventionists need to access
2. Identify the risks they pose to patients in all health care settings and to the public
3. Apply knowledge to infection prevention and control of potentially pathogenic organisms

9:45 to 10:00 a.m. **Break**

10:00 to 11:45 a.m.

Antibiotic Classes Primer

Session Leader: Forest Arnold, DO, Infectious Diseases, University Medical Associates, PSC University of Louisville Health Care, Louisville, Kentucky

Objectives:

1. Review the variety of pharmaceutical agents that include antibacterials, antifungals, antiparasitic, and antiviral drugs
2. Identify the general antimicrobial classes, subclasses, representative antimicrobials, and effective antimicrobial activity for bacteria, fungi, viruses, and parasites

Noon to 1:30 p.m. **Lunch and time with vendors**

1:30 to 2:30 p.m.

Antimicrobial Stewardship Basics

Session Leader: Forest Arnold, DO, Infectious Diseases, University Medical Associates, PSC University of Louisville Health Care, Louisville, Kentucky

Objectives:

1. Define types of antimicrobial use (pathogen directed, empirical, and prophylaxis)
2. Identify common antimicrobial misuses
3. Illustrate how widespread antimicrobial use is a primary selective pressure responsible for increasing resistance in community and health care facilities

2:30 to 3:00 p.m. **Break**

3:00 to 4:30 p.m.

Strategies for Implementing an Antimicrobial Stewardship Program

Session Leader: Alan Junkins, PhD D(ABMM), Clinical Microbiology

Norton Healthcare, Louisville, Kentucky

Objectives:

1. Discuss the advantages of implementing an Antimicrobial Stewardship Program (ASP)
 - a. Decrease antimicrobial resistance
 - b. Cut health care costs
 - c. Minimize drug-related adverse events
 - d. Improve clinical outcomes
2. Identify evidence-based strategies to promote antimicrobial stewardship:
 - a. Formulary restriction and pre-authorization
 - b. Antimicrobial order forms
 - c. De-escalation of therapy
 - d. Intravenous-to-oral (IV-to-PO) switch therapy
 - e. Dose optimization
3. Identify key partners in a multidisciplinary approach to ASP

4:30 to 5:00 p.m.

Questions, Answers, and Evaluation

Thursday, September 12

7:00 to 8:00 a.m.

Registration, Breakfast, and Time with Vendors

8:00 to 9:45 a.m.

News, Best Practice, and Hot Topics from the Field: (Interactive)

Session Leaders: Jo Henman, MPH, CIC, Infection Prevention Program Supervisor, Quality and Patient Safety

Riverside Methodist Hospital, Columbus, Ohio

Elizabeth G. Cobb, MPH, Vice President, Health Policy

Kentucky Hospital Association, Louisville, Kentucky

Donna Meador, RN, MSN, CENP, K-HEN Project Director

Kentucky Hospital Association, Louisville, Kentucky

Joyce Wright RN, BSN, Hospital Innovation Manager
Health Care Excel, Louisville, Kentucky

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Agenda

Objectives:

1. Update participants on infection prevention collaboratives occurring in Kentucky
2. Discuss the hot topics in Infection Prevention and Control in 2013
 - a. CHG cloths vs. bath basins
 - b. Room disinfection technology
 - c. EVS – part of the team
 - d. Hand hygiene surveillance
 - e. Other

9:45 to 10:00 a.m. **Break**

10:00 a.m. to Noon

Understanding Superbugs and their Implication to the Community and Health Care (CRE, Cdiff, MERS-CoV, Norovirus, Influenza, human metapneumovirus, ESBL)

Session Leader: Ruth Carrico, PhD, RN, FSHEA, CIC, Associate Professor, Division of Infectious Diseases, Department of Medicine University of Louisville, Louisville, Kentucky

Objectives:

1. Review the epidemiology of important emerging pathogens
2. Understand their implication on community and health care facilities
3. Apply knowledge through practice scenarios using audience response

Noon to 1:30 p.m. **Lunch and Time with Vendors**

1:30 to 4:30 p.m.

Concurrent Skill Stations (each station repeated every 30 minutes)

Skill stations are designed to be short, concise, interactive sessions that address areas of practice where demonstration can convey a bulk of essential practice knowledge. Each station will last approximately 30 minutes and participants will move from station to station during the allotted times.

Station 1: Safe Injection Practices

Session Leader: Kelly Westhusing, MPH CPH, Project Coordinator, Division of Infectious Diseases, School of Medicine University of Louisville, Louisville, Kentucky

Station 2: Vaccination Storage, Handling, and Maintenance

Session Leader: Ruth Carrico, PhD, RN, FSHEA, CIC, Associate Professor, Division of Infectious Diseases, Department of Medicine University of Louisville, Louisville, Kentucky

Station 3: Team STEPPS

Session Leader: Donna Meador, RN, MSN, CENP, K-HEN Project Director Kentucky Hospital Association, Louisville, Kentucky

Station 4: How Do You Show Your Data; Template

Session Leader: Timothy Wiemkin, PhD, CIC, Associate Professor, Division of Infectious Diseases University of Louisville, Louisville, Kentucky

Station 5: A Day in the Life of an IP; Situational Decision Making Based on Evidence-based Practices

Session Leader: Western Kentucky APIC Chapter Member

Station 6: Infection Prevention Jeopardy

Session Leader: Kim Whisman, RN, BSN, Patient Safety and Infection Control Nurse Hospice of the Bluegrass, Lexington, Kentucky

4:30 to 5:00 p.m.

Questions, Answers, and Evaluation

Friday, September 13

7:00 to 8:00 a.m.

Registration, Breakfast, and Time with Vendors

8:00 to 11:30 a.m.

Leadership and Keeping Infection Prevention and Control in the Forefront – Panel Discussion

Panel members will have approximately 10-15 minutes to illustrate successes, failures, and lessons learned in the practice of Infection Prevention and Control followed by a lively discussion with the audience. Questions and testimonials from the floor are welcomed and add to all of our knowledge.

Topics include:

1. Keeping Infection Prevention and Control at the table as a valuable part of the organization
2. Leading your program and implementing change in your organization
3. Is there really an effective meeting? Facilitating effective interdisciplinary/multidisciplinary team meetings
4. How valuable is my risk assessment and how do I prioritize?
5. How to implement change in your facility
6. Getting the data to the stakeholders; great examples of Quality Boards
7. "I Stop for Lights" and other patient improvement initiatives that impact HCAHPS scores

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Agenda

11:30 a.m. to 1:00 p.m. Lunch and Time with Vendors

1:00 to 4:30 p.m.

Outbreak Investigation (KDPH ERRT Training) Group Session

Session Leader: Doug Thoroughman, PhD, MS, CAPT, US Public Health Service, CDC Career Epidemiology Field Officer
Kentucky Department for Public Health, Frankfort, Kentucky

Objectives:

1. Review the steps involved in an outbreak
2. Use specific scenarios to demonstrate outbreak investigation involving health care-associated infection
3. Demonstrate collaboration among partners involved in outbreak identification, mitigation, and investigation

4:30 to 5:00 p.m.

Questions, Answers, and Evaluation

Saturday, September 14

7:00 to 8:00 a.m.

Registration, Breakfast, and Time with Vendors

8:00 to 8:05 a.m.

Welcome

8:05 to 9:00 a.m.

Basic Infection Prevention and Control in Dialysis Settings

Session Leader: Ruth Carrico, PhD, RN, FSHEA, CIC, Associate Professor, Division of Infectious Diseases, Department of Medicine
University of Louisville, Louisville, Kentucky

Objectives:

1. Provide knowledge in basic practices essential for individuals responsible for infection prevention and control in the dialysis setting
2. Apply knowledge through practice scenarios using audience response

9:00 to 9:30 a.m.

National Healthcare Safety Network and Videos

Session Leaders: Mary Ann Webb, RN, CNN, Quality Improvement Coordinator
The Renal Network, Inc.: ESRD Network 9/10, Indianapolis, Indiana

Raynel Wilson, RN, CNN, CPHQ, Quality Improvement Director

The Renal Network, Inc.: ESRD Network 9/10, Indianapolis, Indiana

Objectives:

1. To introduce The Renal Network's Healthcare Associated Infection project
2. To present Kentucky & Network Dialysis facility aggregate data as reported in NHSN
3. To demonstrate two videos
 - a. Hand hygiene
 - b. Talking to patients about infection control

9:30 to 10:00 a.m.

Kentucky State Surveyors

Session Leader: Connie Williams, RN, NC/I, Office of Inspector General, Northern Enforcement Branch
Division of Community Health
Cabinet for Health and Family Services, Louisville, Kentucky

Objectives:

1. To review the federal regulations on infection control in dialysis units
2. To discuss the most frequently cited infection related deficiencies.

10:00 to 10:15 a.m. Break

10:15 to 11:00 a.m.

Carbapenem Resistant Enterobacteriaceae

Session Leader: Andrea Flinchum, MPH, BSN, CIC, HAI Prevention Program, Manager, Infectious Disease Branch, Division of Epidemiology and Health Planning
Kentucky Department for Public Health, Frankfort, Kentucky

Objectives:

1. Review the epidemiology of an important emerging pathogen: Carbapenem Resistant Enterobacteriaceae
2. Discuss risk factors and prevention strategies specific to the dialysis setting
3. Apply new knowledge through practice scenarios using audience response

11:00 a.m. to Noon

Patient Perspectives

Session Leader: Mary Ann Webb, RN, CNN, Quality Improvement Coordinator
The Renal Network, Inc.: ESRD Network 9/10, Indianapolis, Indiana
Panel discussion

Objectives:

1. To hear the patient perspective on infection control
2. To enable the audience to ask questions of the patients.

12:15 – 12:30 p.m.

Questions, Answers, and Evaluations

12:30 p.m. End of the conference

Thank you for your attendance. After Saturday's sessions, please help yourself to a box lunch and have a safe trip home. We look forward to seeing you next year!

Registration Form

Kentucky Infection Prevention Boot Camp Infection Prevention and Control: The Ultimate in Multidisciplinary Teamwork

Register online, by mail, or by fax before

September 4, 2013

Online Meeting Registration

<http://secure.kyha.com/meetingregistration.asp>

Please complete the following information

Name _____

License Type _____

License Number _____

Facility _____

Title _____

Address _____

E-mail _____

Phone _____

Organization Type

- Hospital Ambulatory Surgery
 Long-term Care Dialysis
 Other _____

Number of Vegetarian Lunches _____

Registration Fees

All four days – \$100 fee per registrant

Saturday only – \$25 fee per registrant

of attendees for four days _____ x fee = _____

of attendees for Saturday _____ x fee = _____

Total fees _____
(amount enclosed)

Check the appropriate boxes

- Check enclosed (make check payable to KHREF)
 Charge my MasterCard/VISA/American Express

Contact Beth DeFrees at (502) 992-4309 with card information or register online at the following link.

<http://secure.kyha.com/meetingregistration.asp>

Mail, fax, or register online before September 4, 2013.

**KHREF
P.O. Box 436629
Louisville, KY 40253**

Phone: (502) 426-6220

Fax: (502) 426-6226

Online: <http://secure.kyha.com/meetingregistration.asp>

