

Tuesday, May 1st

Program Faculty

Nonprofit
Organization
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VENDOR FAIR

- 8:00 REGISTRATION/CONTINENTAL BREAKFAST
- 9:00 QUALITY IMPROVEMENT: DATA AND CHANGE
Daniel Bronson Lowe
- 10:00 BREAK/VENDORS
- 10:30 RATIOS, RATES, AND PROPORTIONS
Daniel Bronson Lowe
- 11:30 LUNCH/VENDORS
- 1:30 THE ABILITY OF ALLOYS TO REDUCE THE TRANSMISSION OF BACTERIA ON HIGH TOUCH SURFACES IN HOSPITALS AND ATHLETIC SETTINGS
Shannon Hinsa Leasure
- 2:30 BREAK/VENDORS
- 3:00 PROFESSIONAL DEVELOPMENT FOR THE INFECTION PREVENTIONIST THROUGH APPLICATION OF APIC RESOURCES AND TOOLS
Lisa Caffrey
- 4:00 INFECTION PREVENTION TOPICS—RAPID FIRE
- 5:00 RECESS

- Lisa Caffery, MS, RN-BC, CIC, Infection Prevention Manager, Genesis Health Systems, Davenport, Iowa
- Daniel Bronson-Lowe, Infectious Disease Epidemiologist, Baxter Healthcare, Deerfield, Illinois
- Ryan Jepson M(ASCP), Microbiology Supervisor, State Hygienic Laboratory at the University of Iowa, Iowa City, Iowa
- Dan Diekema, MD, Professor, Department of Internal Medicine, Carver College of Medicine; University of Iowa Hospitals and Clinics, Iowa City, Iowa
- Shannon Hinsa Leasure, Professor, Department of Biology, Environmental Microbiology; Grinnell College, Grinnell, Iowa
- Patty Quinlisk, MD, Medical Director, State Epidemiologist, Iowa Department of Public Health, Des Moines, Iowa
- Stephanie Holley, MBA, BSN, RN, CIC, FAPIC, Infection Prevention University of Iowa Hospitals and Clinics,

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Wednesday, May 2nd

- 7:00 REGISTRATION/CONTINENTAL BREAKFAST
- 8:00 THE STATE OF THE STATE
Patricia Quinlisk
- 9:00 RESISTANCE MECHANISMS OF SIGNIFICANCE AND CLINICAL MICROBIOLOGY METHODOLOGY
Ryan Jepson
- 10:00 BREAK
- 10:30 PUBLIC HEALTH RESPONSE TO ANTIBIOTIC RESISTANCE
Ryan Jepson
- 11:30 LUNCH/DAR AWARD
- 1:00 EMPLOYEE HEALTH AND THE IP
Stephanie Holley
- 2:00 THE ROLE OF THE CLINICAL LABORATORY IN INFECTION PREVENTION
Dan Diekema, MD
- 3:00 SUMMARY, EVALUTION & CEU RECORDING

The University of Iowa
Center for Conferences
250 Continuing Education Facility Iowa City, IA
52242-0907

Iowa Infection Prevention and Control Seminar
Tuesday & Wednesday, May 1–2, 2018
Holiday Inn
Des Moines, Iowa

Iowa Infection Prevention and Control Conference

Tuesday & Wednesday May 1 - 2, 2018

Holiday Inn 6111 Fleur Drive Des Moines, IA

Jointly Sponsored by:

Center for Acute Disease Epidemiology
Iowa Department of Public Health

The University of Iowa College of Nursing



College of
Nursing

Objectives

Upon Completion of this offering participants should be able to:

- Describe the differences between research, evidence-based practice, and quality improvement.
- Describe the role of data in quality improvement projects, and particularly in the Plan-Do-Study-Act cycle.
- Explain how to use a run chart to assess the impact of an intervention.
- Define and interpret ratios, rates, and proportions.
- Differentiate between incidence and prevalence.
- Differentiate between direct and indirect standardization.
- Discuss resistance mechanisms
- Discuss the role of public health laboratories
- Describe the public health response to antibiotic resistance
- Identify statewide public health issues and actions taken to address the issues
- Identify the key infection control elements of an effective Employee Health Program.
- List the recommended immunizations for healthcare workers.
- Describe the elements of a communicable disease exposure management policy.
- Discuss the major roles of the clinical laboratory in infection prevention, outbreak response, and antibiotic stewardship
- Identify promising developments in rapid and/or molecular diagnostic testing in the microbiology lab, including when and how such testing should be incorporated into infection prevention efforts
- Identify test characteristics (e.g. sensitivity, specificity, positive and negative predictive value) and that a change in testing methodology may result in an apparent change in incidence or prevalence of an infection or pathogen
- Identify when to utilize molecular typing methods for infection prevention and outbreak response, and describe the strengths and limitations of existing typing methods
- Recognize the various approaches to solving infection prevention issues that are utilized throughout diverse healthcare settings.

Purpose

The purpose of this conference is to present topics related to infection prevention and patient safety. This program will be of particular interest and importance to physicians, nurses and allied health professionals involved with issues and concerns relative to infection prevention.

General Information

Registration

The conference fee of \$240 includes a continental breakfast and lunch each day, break refreshments and web access to seminar handouts. The sponsor reserves the right to cancel the program for insufficient enrollment or inclement weather. In the event of sponsor cancellation, pre-registered persons will be notified and full refunds will be provided.

Refunds

If an applicant withdraws registration prior to the opening of the conference the registration fee less a \$35 cancellation fee will be refunded. No refunds will be made after the conference has convened.

Conference Location

The conference will be held at the Des Moines Holiday Inn, 6111 Fleur Drive, Des Moines, IA

Hotel Accommodations

A block of rooms has been reserved at the Holiday Inn at a conference rate of \$114 plus taxes. When making your hotel reservation you must ask for the “Iowa Infection Prevention & Control room block”. All rooms will be held in reserve until April 9, 2018. Hotel check-in is 4:00 pm and check-out is at noon. Parking is available and is complimentary.

Make your hotel reservation by calling 1-800-396-2153 or 319-393-6600.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact: CENTER FOR CONFERENCES in advance at (319) 335-4141.

Registration Form

Registration Type

- Full 2 Day Registration \$240
- Tuesday Only Registration \$150
- Wednesday Only Registration \$150

Continuing Education Credit (CEU)

- I would like to receive NURSING CEUs

The University of Iowa College of Nursing is an Iowa Board of Nursing approved provider, Number 1. Full time attendance for this program (both days) will award 10.0 contact hours.

- I would like to receive GENERAL CEUs

General CEUs have been approved by the University of Iowa. CEUs will be awarded for the entire 2-day conference (for Tuesday & for Wednesday). Participants must attend each entire session to receive credit.

Registrant Information

Name: _____

Academic Degree: _____

Title: _____

Institution: _____

Mailing Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

Email: _____

- Dietary Restrictions: Gluten Free Vegetarian
 Lactose Free Other

Payment Information

Payment Information

- Check made payable to the “Center for Conferences”
- Payment by Credit Card

Type: Visa MasterCard Discover Amex

Card #: _____ - _____ - _____ - _____

Exp. Date: _____ 3 Digit Code: _____

Name on Card: _____

Billing Address: _____

How to Register

Mail

The University of Iowa Center for Conferences
250 Continuing Education Facility
Iowa City, IA 52242-0907

Phone

1-800-551-9029 or 319-335-4141

Fax

319-335-4039

Online

www.centerforconferences.com.

If this is the first time you have registered on-line with the Center for Conferences you will not have a log-in ID or password until you create your account. Click on the line “create an account” and proceed. If you have questions regarding this process, please contact UICC at the numbers listed above.

Call for Posters

You are welcome to display Quality Improvement or Infection Prevention Posters during the seminar