

SHEA/CDC Training Course in Healthcare Epidemiology

Fall 2008

Seattle, WA

October 4-7

Hyatt Regency Bellevue



A One-of-a-Kind Program

- Build a solid foundation in epidemiologic methods.
- Solve real life hospital problems using hands-on exercises.
- Get expert insight into surveillance techniques and tools.
- Discuss the most up-to-date issues in infection prevention and control with leaders in the field.
- Identify quality improvement and safety challenges facing the front-line.

This course is designed for:

- Fellows who wish to complete their basic training in infection control and hospital epidemiology
- Physicians
- Infection control professionals
- Microbiologists
- Public health officials
- Other healthcare providers seeking knowledge and experience in the field

Click [here](#) for the Fall 2008 tentative schedule and faculty.

Course objectives:

- Identify major statistical methods applied to infectious diseases epidemiologic data.
- Use appropriate data acquisition methods to assess validity, interpret statistical tests, and make causal relationships.
- Understand and apply different surveillance techniques and computerization methods.
- Define trends in transmission and control of healthcare-associated infections and drug-resistant pathogens, as well as other emerging infections in the healthcare setting.
- Discuss quality improvement methods that impact healthcare epidemiology and safety in the healthcare setting.
- Understand the role of public health agencies in healthcare epidemiology, including providing national healthcare epidemiology data and assistance in outbreak investigation, and disseminating, implementing, and evaluating evidence-based guidelines for the prevention of healthcare-associated infections and other adverse events.

Continuing education credit: CME and CNE

SHEA is accredited by ACCME to sponsor CME for physicians, and designates this activity for 16.75 credits of Category 1 credit toward the American Medical Association's Physician Recognition Award.

This CNE activity was approved by the Virginia Nurses Association Continuing Education Approval Committee, an accredited approver by the American Nurses Education Approval Committee. The American Nurses Education Approval Committee is an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation (ANCC).

Attendees should claim only credits that have been spent in the educational activity.

Course scholarships:

Submit applications to SHEA's offices (address at bottom of page).
Fall 2008 Deadline: **September 2, 2008.**

Jonathan Freeman Scholarship

The Jonathan Freeman Scholarship was established by SHEA to promote the training of outstanding infectious disease fellows who demonstrate interest in the field of healthcare epidemiology. SHEA established the scholarship in the memory of Jonathan Freeman, MD, MPH, a teacher and researcher in field of healthcare epidemiology dedicated to improving the delivery of healthcare through the prevention of nosocomial infections. Dr. Freeman was a founding faculty member who taught the epidemiology and statistics track of the course for a decade. Up to five Jonathan Freeman Scholarships are awarded at each course. Recipients receive complimentary registration and \$500 to defray program expenses. To apply, please submit your CV, a letter of no more than 1 page describing why you would like additional training in healthcare epidemiology, and a letter from your program director outlining your qualifications.

Gina Pugliese Scholarship

The Gina Pugliese Scholarship was established by SHEA to promote the training of a non-physician infection preventionist (IP) with a minimum of two years experience, who has shown outstanding interest and leadership in the field. SHEA established this scholarship in honor of Gina Pugliese, RN, MS, a prominent infection preventionist and leader in the field of healthcare epidemiology. Ms. Pugliese was a founding faculty member of the SHEA/CDC Training Course and co-chair for fifteen years. The scholarship recipient receives complimentary registration and a \$500 grant to defray program expenses. To apply, please submit your CV, a letter of no more than 1 page describing why you would like to have additional training in healthcare epidemiology, and a letter from your supervisor or a colleague in the field outlining your qualifications and leadership skills.

International Scholarship

The International Scholarship is intended to recognize and support the work and education of individuals outside North America working as healthcare epidemiologists, who wish to participate in the SHEA/CDC Training Course. Selection will be based on assessment of current achievements and future promise. The award consists of \$1,000 to defray lodging costs, up to \$2,000 to cover air travel, free registration for the meeting, and a one-year complimentary membership to SHEA for applicants who are not members at the time of receipt of the award. Nominees must be active in the field of healthcare epidemiology, work outside North America, and possess an advanced healthcare degree (MPH, MD, PhD, or equivalent), nursing degree, or have at least five years' experience working in healthcare epidemiology. Both trainees and faculty will be considered. Prior recipients are ineligible for this award. To apply, submit your CV with a description of leadership roles (e.g. chairing an infection control committee or supervising IPs), a description of your current practice setting (e.g. university hospital, community teaching hospital, long-term care facility), and the average daily occupancy of your facility. Also provide a letter of support from a current SHEA member describing your role in infection prevention and control and how this award will further your career goals. Alternate suitable authors can be your supervisor, mentor, or department chair. Please limit the letter to 1 page with one-inch margins and font size of 10 point or larger.

Registration information:

- \$625 Individual Registrants
- \$450 Fellows
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Please submit the Fall 2008 registration form to SHEA's offices. You may submit the registration form [online](#) or [hard-copy](#). All registrations will be confirmed within two weeks of the receipt of payment. Online registrations will be invoiced within the week. Call (703) 684-1006 with questions.

SHEA reserves the right to cancel or reschedule programs and to close registration when programs are oversubscribed.

Registration fees, *less a \$50 cancellation fee*, are refundable if written notice is received 30 days in advance.

Fall 2008 Tentative Schedule

Saturday, October 4

7:00 a.m.-8:30 a.m.	Continental Breakfast
7:30 a.m.-4:00 p.m.	Registration
8:30 a.m.-8:45 a.m.	Welcome and Overview <i>Gianna Zuccotti, MD, MPH</i>
8:45 a.m.-9:30 a.m.	Introduction to Patient Safety <i>Gina Pugliese, RN, MS</i>
9:30 a.m.-10:15 a.m.	Role of the Hospital Epidemiologist <i>Tammy Lundstrom, MD, JD</i>
10:15 a.m.-10:30 a.m.	Break
10:30 a.m.-11:30 a.m.	Transmission of Nosocomial Pathogens <i>David Weber, MD, MPH</i>
11:30 a.m.-12:15 p.m.	Environmental Control of Nosocomial Pathogens <i>Louise Dembry, MD</i>
12:15 p.m.-1:15 p.m.	Lunch
1:15 p.m.-2:00 p.m.	Practical Strategies for Surveillance <i>David Warren, MD, MPH</i>
2:00 p.m.-2:30 p.m.	Patient Safety Tools: Introduction to RCA/FEMA Methodology <i>Tammy Lundstrom, MD, JD</i>
2:30 p.m.-2:45 p.m.	Break
2:45 p.m.-4:00 p.m.	Problem Session: Performing a Root Cause Analysis in Infection Control <i>Tammy Lundstrom, MD, JD</i>

Sunday, October 5

7:30 a.m.-8:00 a.m.	Continental Breakfast
8:00 a.m.-9:00 a.m.	Introduction to Epidemiology I <i>Jerome Tokars, MD, MPH</i>
9:00 a.m.-10:00 a.m.	Introduction to Epidemiology II <i>Jerome Tokars, MD, MPH</i>
10:00 a.m.-10:10 a.m.	Break
10:10 a.m.-11:10 a.m.	Introduction to Epidemiology III <i>Jerome Tokars, MD, MPH</i>
11:10 a.m.-12:10 p.m.	Approach to Epidemic Investigation <i>William Martone, MD</i>
12:10 p.m.-1:30 p.m.	Lunch
1:30 p.m.-2:30 p.m.	Molecular Epidemiology <i>Neil Fishman, MD</i>
2:30 p.m.-2:40 p.m.	Break
2:40 p.m.-3:45 p.m.	Antimicrobial Management: Design, Implementation, and Efficacy <i>Neil Fishman, MD</i>
3:45 p.m.-5:30 p.m.	Problem Session: Unusual Neonates in the Intermediate Care Unit <i>William J. Martone, MD</i>

Monday, October 6

7:30 a.m.-8:00 a.m.	Continental Breakfast
8:00 a.m.-9:30 a.m.	Problem Sessions
	Outbreak in the OR <i>Timothy Lane, MD</i>
	Pseudomonas Outbreak in the Hematology Unit <i>Loreen Herwaldt, MD</i>
9:30 a.m.-9:45 a.m.	Break
9:45 a.m.-11:15 a.m.	Problem Sessions
	Outbreak in the OR <i>Timothy Lane, MD</i>
	Pseudomonas Outbreak in the Hematology Unit <i>Loreen Herwaldt, MD</i>
11:15 a.m.-12:45 p.m.	Lunch
12:45 p.m.-2:15 p.m.	Panel Discussion: Special Isolation Issues <i>Loreen Herwaldt, MD</i> <i>Mark Loeb, MD, MSc</i> <i>Arjun Srinivasan, MD</i> <i>Timothy Lane, MD</i>
2:15 p.m.-2:30 p.m.	Break
2:30 p.m.-3:15 p.m.	Special Public Health Issues <i>Arjun Srinivasan, MD</i>
3:15 p.m.-4:00 p.m.	Introduction to Healthcare Epidemiology in the Pediatric Setting <i>Lisa Saiman, MD, MPH</i>

Tuesday, October 7

7:30 a.m.-8:00 a.m.	Continental Breakfast
8:00 a.m.-8:45 a.m.	Breakout Sessions
	Issues in Long-Term Care and Other Non-Hospital Settings <i>Mark Loeb, MD, MSc</i>
	Pediatric Lecture I <i>Jo-Ann Harris, MD</i> <i>Lisa Saiman, MD, MPH</i>
8:45 a.m.-9:45 a.m.	Breakout Sessions
	Issues in Employee Health and Safety <i>Timothy Lane, MD</i>
	Pediatric Lecture II <i>Jo-Ann Harris, MD</i> <i>Lisa Saiman, MD, MPH</i>
9:45 a.m.-10:00 a.m.	Break
10:00 a.m.-11:30 a.m.	Problem Sessions
	Hepatitis in a Long-Term Care Facility <i>Darren Linkin, MD, MSCE</i>
	Pediatric Problem Session <i>Jo-Ann Harris, MD</i> <i>Lisa Saiman, MD, MPH</i>

Fall 2008 Faculty

Louise Marie Dembry, MD
Associate Professor of Medicine and Epidemiology
Hospital Epidemiologist
Director, Epidemiology Laboratory
Yale-New Haven Hospital
New Haven, CT

Neil O. Fishman, MD
Associate Professor of Medicine
University of Pennsylvania School of Medicine
Director, Department of Healthcare Epidemiology
Infection Control Director, Antimicrobial Management Program
University of Pennsylvania Health System
Philadelphia, PA

Jo-Ann S. Harris, MD
Chief, Division of Pediatric Infectious Diseases
Clinical Professor of Pediatrics
University of Kansas Medical Center
Kansas City, KS

Loreen Herwaldt, MD
Professor of Medicine

University of Iowa College of Medicine
Hospital Epidemiologist
University of Iowa Hospitals and Clinics
Iowa City, IA

Timothy W. Lane, MD
Chief, Internal Medicine Training Program
Moses Cone Hospital
Greensboro, NC
Professor of Medicine
University of North Carolina
Chapel Hill, NC

Darren Linkin, MD, MSCE
Instructor
University of Pennsylvania
Hospital Epidemiologist
Philadelphia VA Medical Center
Faculty-Fellow
Center for Clinical Epidemiology and Biostatistics
Philadelphia, PA

Mark Loeb, MD, MSc
Microbiologist
Infectious Diseases Consultant
McMaster University
Hamilton, ON, Canada

Tammy Lundstrom, MD, JD
Chief Medical Officer

Providence Hospital and Medical Center and Providence Park Hospital
Associate Professor of Medicine, Division of Infectious Diseases
Wayne State University
Adjunct Professor of Law
Wayne State University
Southfield, MI

William J. Martone, MD
Executive Director, Medical Affairs
Cubist Pharmaceuticals
Lexington, MA

Gina Pugliese, RN, MS
Associate Faculty, Division of Epidemiology and Biostatistics
University of Illinois School of Public Health
Vice President
Premier Safety Institute
Chicago, IL

Lisa Saiman, MD, MPH
Professor of Clinical Pediatrics
Columbia University
Hospital Epidemiologist
Children's Hospital of New York
New York, NY

Arjun Srinivasan, MD
Medical Epidemiologist, Division of

Healthcare Quality Promotion
CDC
Atlanta, GA

Jerome I. Tokars, MD, MPH
Medical Epidemiologist, National Center for Public Health Informatics
CDC
Atlanta, GA

David K. Warren, MD, MPH
Assistant Professor of Medicine, Division of Infectious Diseases
Washington University School of Medicine
Hospital Epidemiologist
Barnes-Jewish Hospital
St. Louis, MO

David J. Weber, MD, MPH
Professor of Medicine and Pediatrics
Professor of Epidemiology
Associate Director, MD, PhD Program
University of North Carolina School of Medicine
Chapel Hill, NC

Gianna Zuccotti, MD, MPH
Vice Chair for Clinical Affairs, Department of Medicine
Memorial-Sloan Kettering Cancer Center
New York, NY

Register Online

Reserve today! Online registrations will be issued electronic invoices within one week of submission of the [online form](#).

Hard Copy Registration Form

October 4-7, Seattle, WA



SHEA
1300 Wilson Boulevard
Suite 300
Rosslyn, VA 22209
Fax: (703) 684-1009

First MI Last Degree(s)

Position/Title Institution/Organization

Street Address City State/Province Postal Code

Telephone Fax Email

Please indicate your registration type:

Individual, \$625 Fellow^o, \$425

^o Training completion date ____/20____. Fellows must submit a letter from their program directors that confirms their status.

Not yet a SHEA member? This is the time to join.

- With registration, fellows receive a 1-year complimentary SHEA membership.
- Individual registrants receive a \$50 discount on membership.

Please review SHEA's [membership page](#), to include benefits of membership and eligibility, and fill out the [membership application](#). Submit the form with your registration if you would like to apply under this offer.

Please indicate which track you would prefer to follow during the course:

Pediatric Adult

Payment:

Registration is not considered complete until payment is received.

Enclosed is a check or money order payable to SHEA.
 Visa MasterCard American Express

Card Number Expiration Date

Cardholder's Signature Cardholder's Name (print)

Help SHEA go paperless.

In keeping with other societies' conservation efforts, SHEA is offering presentations, worksheets, and other enduring materials on **CD-ROM**.

To view the slides at the course, please be sure to bring your laptop.

Please note: If you request a CD you will not receive a binder; likewise, if you request a binder, you will not receive a CD.

Please indicate in which format you would like to receive the materials:

CD-ROM Hardcopy, provided onsite