



Implementing Antimicrobial Stewardship Programs: *A Workshop on Development, Maintenance and Measuring Success*



October 20, 2010

Vancouver Convention and Exhibition Centre

Co-organized by SHEA in cooperation with CDC

Target Audience:

This activity is designed for pediatric and adult infectious diseases physicians, healthcare epidemiologists, microbiologists, pharmacists, and other healthcare providers who desire to create implement or improve an antimicrobial stewardship program for their healthcare institution. Individuals representing community-based hospitals are particularly targeted for this activity; however, individuals representing all sizes of institutions will find the content relevant to their needs.

Learning Objectives:

At the conclusion of this activity, participants should be able to

1. Identify critical decision and data points that guide the design and implementation of effective antimicrobial stewardship programs in healthcare institutions.
2. Discuss strategies and methods for formulating and presenting a convincing business case rationale for antimicrobial stewardship that builds leadership support.
3. Review key activities, tools and strategies to include in an effective stewardship program and measure its impact and outcomes.

Available Preparatory Activities:

1. Guidelines for Developing an Institutional Program to Enhance Antimicrobial Stewardship
Joint SHEA/IDSA Taskforce, CID January 2007
2. Fundamentals of Healthcare Epidemiology:
Essentials for Preventing Healthcare-Associated Infections
Eight-hour online educational offering adapted from the SHEA/CDC Training Course in Healthcare Epidemiology to provide healthcare providers with a foundation in healthcare epidemiology and infection prevention.
Note: The Antimicrobial Stewardship session will be shown as a pre-workshop session at 7:00 a.m.
3. IDSA/SHEA Online Infection Control Fellows Course
4. 14th Annual Fellows Course in Infection Control & Hospital Epidemiology July 7-9, 2010

Registration:

The workshop fee is \$250. Registrations are made through the IDSA conference at www.idsociety.org. Individuals must also be registrants for the full IDSA meeting.

Agenda and Faculty

7:00 a.m.

Breakfast

Optional preparatory session

Antimicrobial Management: Design, Implementation, and Efficacy

Neil Fishman, MD, FSHEA, SHEA President

8:00-8:30

Driving Change: Why Antimicrobial Stewardship?

Sara Cosgrove, MD, MS, FSHEA

8:30-9:15

Tailoring to Your Reality: Effective Strategies for Designing a Stewardship Program

Christopher Ohl, MD

9:15-10:15

Q&A and Break

9:30-10:15

Components of a Practical Implementation Approach: Using a "Driver Diagram" for Antimicrobial Stewardship

Arjun Srinivasan, MD, FSHEA

10:15-10:45

Q&A and Break

10:45-12:00 PM

Small Group Work

12:00-1:15

Meet the Expert Lunch Roundtables

1:15-2:00

Developing and Delivering Your Business Case for an Antimicrobial Stewardship Program

Ronald Small, MBA, FASHP, FAPHA

2:00-2:45

Panel Discussion and Q&A

2:45-3:00

Break

3:00-3:30

Current and Future Applications for Benchmarking Antimicrobial Stewardship

Ron Polk, PharmD, FIDSA

3:30-4:15

Process and Outcome Measures in Antimicrobial Stewardship

Neil Fishman, MD, FSHEA

4:15-5:00

Panel Discussion and Q&A

Sara Cosgrove, MD, MS, FSHEA
Chair

Associate Professor of Medicine
Division of Infectious Diseases
Director, Antibiotic Management Program
Associate Hospital Epidemiologist
Johns Hopkins Medical Institutions
Baltimore, MD

Christopher Ohl, MD

Co-chair
Associate Professor of Medicine
Section on Infectious Diseases
Wake Forest University Baptist Medical Center
Winston-Salem, NC

Neil Fishman, MD, FSHEA

SHEA President
Director, Department of Healthcare Epidemiology and Infection Control
Director, Antimicrobial Management Program
University of Pennsylvania Health System
Philadelphia, PA

Graeme Forrest, MD

Assistant Professor of Medicine
Division of Infectious Diseases
Director, Antimicrobial Stewardship Program
Oregon Health & Science University
Portland, OR

Yoko Furuya, MD, MS

Assistant Professor of Clinical Medicine
Columbia University Medical Center
Department of Medicine
Division of Infectious Diseases
Medical Director, Infection Control and Hospital Epidemiology
Director of Antimicrobial Stewardship
New York-Presbyterian Hospital
New York, NY

Stephen Parodi, MD

Chief, Infectious Disease, Kaiser Permanente Vallejo Medical Center
Chair, The Permanente Medical Group Chiefs of Infectious Disease
Co-Chair, Northern California Kaiser Permanente Regional Infection Control
Vallejo, CA

Gita Wasan Patel, RPh, PharmD, BCPS
Clinical Pharmacy Coordinator
The Medical Center of Plano
Plano, TX

Ron Polk, PharmD, FIDSA
Professor of Pharmacy and Medicine
Department of Pharmacy
School of Pharmacy
Virginia Commonwealth University/
Medical College of Virginia Campus
Richmond, VA

Ed Septimus, MD, FIDSA, FACP, FSHEA
Clinical Professor, Internal Medicine
Texas A&M Health Science Center
College Station, TX
Medical Director Infection Prevention and Epidemiology
Clinical Services Group
HCA Healthcare System
Nashville, TN

Ronald Small, MBA, FASHP, FAPHA
Vice-President, Quality, Safety and Service Excellence
Chief Pharmacy Officer
Executive Coach
Wake Forest University Baptist Medical Center
Winston-Salem, NC

Arjun Srinivasan, MD, FSHEA

Co-Chair
CDR USPHS
Associate Director, Healthcare Associated Infection Prevention Programs
Medical Director, Get Smart for Healthcare
Division of Healthcare Quality Promotion
Centers for Disease Control and Prevention
Atlanta, GA

Kavita Trivedi, MD

Healthcare Associated Infections Program
Center for Health Care Quality
California Department of Public Health
Richmond, CA