Texas SHP Annual Seminar

Friday, April 9, 2010

11:00 am - 1:00 pm

Moody Gardens Hotel, Spa and Convention Center

Galveston, Texas

Practice Gap and Educational Need

According to the CDC, approximately 1.6 million people develop hospital-acquired infections (HAIs) in US hospitals each year. HAIs are associated with a high degree of morbidity and mortality (nearly 100,000 annual deaths), prolonged length of stay, and a staggering $5.7 billion in healthcare costs.

Quality Improvement and Patient Safety in Hospitals

Rising cost of healthcare has led to demand for quality and safety improvements and increased accountability and transparency. Mandatory reporting of HAIs, non-payment for hospital-acquired conditions, "never events", and value-based purchasing are accompanied by a lack of guidance on how to reduce the rate of HAIs. Appropriate management of HAIs, based on stewardship principles, has therefore become even more critical in improving the quality of care and ensuring patient safety.

Pharmacist's Role

The current healthcare environment has led to the increased importance of the interdisciplinary healthcare team—physicians and pharmacists—caring for and managing patients with or at risk of HAIs. Specific to HAIs, pharmacists are being asked to lead appropriate management efforts partnering with physicians and contributing to the decision-making process to ensure quality of care and patient safety.

Target Audience

This activity has been developed for health-system pharmacists involved in the prevention of and management of patients with HAIs.

Program Agenda

11:00 – 11:10 AM

Welcome and Introduction *Richard Drew, PharmD*

Defining the Steps Towards Quality Improvement and Patient Safety

11:10 – 11:50 AM

Strengthening the Pharmacist's Role

The Evolving Face of Resistance *Conan MacDougall, PharmD*

Optimizing Treatment of HAIs *Scott Micek, PharmD*

11:50 – 12:35 PM

Clinical Skills and Competencies Workshop *All Faculty and Participants*

12:35 – 12:50 PM

Antimicrobial Stewardship Meeting *James Lewis, PharmD and Faculty*

12:50 – 1:00 PM

Learning By Sharing: Q&A *All Faculty and Participants*

Faculty

Richard H. Drew, PharmD, MS, BCPS (Moderator)
Professor, Campbell University School of Pharmacy
Associate Professor of Medicine (Infectious Diseases)
Duke University School of Medicine
Durham, North Carolina

Scott T. Micek, PharmD, FCCP, BCPS
Clinical Pharmacist, Critical Care
Barnes-Jewish Hospital
St. Louis, Missouri

Conan MacDougall, PharmD, MAS, BCPS
Associate Professor of Clinical Pharmacy
University of California
San Francisco School of Pharmacy
San Francisco, California

James S. Lewis, PharmD
Infectious Diseases Pharmacy Programs Manager
University Health System Department of Pharmacy
Clinical Assistant Professor
University of Texas Health Sciences Center
San Antonio, Texas

Learning Objectives

At the conclusion of this activity, health-system pharmacists will be able to:

- Describe the prevalence and impact of bacterial resistance in HAIs
- Evaluate antimicrobial dosing strategies that minimize resistance development and achieve optimal outcomes
- Recognize how hospital pharmacists can play an active role in quality improvement and patient safety with respect to the management of patients with HAIs

Instructional Design

This Initiative is designed to empower clinical pharmacists with practical knowledge to successfully manage HAIs. Pharmacists will have an opportunity to participate in **live activity** and **post-activity online tutorials**. The live activity consists of evidence-based presentations and clinical skills and competencies workshop in which learners work through a case along with the faculty. Following the workshop, regional pharmacist will lead an Antimicrobial Stewardship Meeting discussing the local HAI challenges. Learners can also strengthen and improve their skills and competencies acquired during the live program by participating in online tutorial series.

Accreditation

Massachusetts College of Pharmacy and Health Sciences (MCPHS) is accredited by the Accreditation Council for Pharmacy Education as a provider for continuing pharmacy education. Participants will receive 2.0 contact hours (0.2 CEUs) for this activity. No partial credit will be awarded.

UAN: 0026-9999-10-013-L01-P

Activity type: Application-based

For questions regarding the accreditation of this activity, contact MCPHS at kristin.reitz@mcphs.edu.

CPHQ CE credits

This activity has been submitted to the National Association for Healthcare Quality for CPHQ CE credit and has been approved for 2 CPHQ CE credits.

Instructions for Credit

To receive a CE Statement of Credit, participants must register for the activity, document attendance, and complete and return the Evaluation and Credit Application Form. A CE Statement of Credit will be mailed within 4-6 weeks of receipt of the completed Form.

Disclosure of Conflicts of Interest

Massachusetts College of Pharmacy and Health Sciences and Vemco MedEd require faculty, planners, and other individuals who are in a position to control the content of continuing education activities to disclose to the audience any real or apparent conflict of interest related to the activity. All identified conflicts of interest are thoroughly reviewed to ensure fair balance, objectivity, and scientific rigor in all educational activities. The faculty is further required to disclose discussion of off-label uses in their presentations.

Jointly sponsored by MCPHS Massachusetts College of Pharmacy and Health Sciences; Vemco MedEd

In collaboration with SIDP Society of Infectious Diseases Pharmacists

Supported by an educational grant from Ortho-McNeil, Inc., administered by Ortho-McNeil Janssen Scientific Affairs, LLC

ORTHO-McNEIL JANSSEN SCIENTIFIC AFFAIRS, LLC