



## 2010 NCAP ANNUAL CONVENTION

Monday, October 25, 2010  
2:00 - 4:00 PM

Sheraton Imperial Hotel  
Research Triangle Park, North Carolina

### 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.

### 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@mcpchs.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.

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## PROGRAM AGENDA 2:00 - 4:00 PM

2:00 - 2:10 PM

**Welcome and Introduction** *George Zhanel, PharmD, PhD*  
Defining the Steps Towards Quality Improvement and Patient Safety

2:10 - 2:50 PM

**Strengthening the Pharmacist's Role**  
The Evolving Face of Resistance *Robert Rapp, PharmD*  
Optimizing Treatment of HAIs *Alla Paskovaty, PharmD*

2:50 - 3:35 PM

**Clinical Skills and Competencies Workshop** *All Faculty and Participants*

3:35 - 3:50 PM

**Antimicrobial Stewardship Meeting**  
*Lindsay Mayer Daniels, PharmD and Faculty*

3:50 - 4:00 PM

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

## FACULTY

**George G. Zhanel, PharmD, PhD (Moderator)**  
Professor  
Department of Medical Microbiology and Infectious Diseases  
Faculty of Medicine  
University of Manitoba  
Winnipeg, Canada

**Robert P. Rapp, PharmD, FCCP**  
Professor of Pharmacy Emeritus  
College of Pharmacy  
Professor of Surgery Emeritus  
College of Medicine  
University of Kentucky Medical Center  
Lexington, Kentucky

**Alla Paskovaty, PharmD**  
Clinical Specialist in Infectious Diseases  
Department of Pharmacy and Infectious Diseases  
Antimicrobial Stewardship Program  
Memorial Sloan-Kettering Cancer Center  
New York, New York

**Lindsay Mayer Daniels, PharmD, BCPS**  
Clinical Pharmacy Specialist  
Infectious Diseases, UNC Hospitals  
Clinical Assistant Professor  
UNC Eshelman School of Pharmacy  
Chapel Hill, North Carolina

## 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.

## 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.

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