



***A Call to Action:  
Advancing Appropriate Antimicrobial Use and Infection  
Prevention through Partnership and Shared Knowledge***

**Part 2  
*Examining antimicrobial use and stewardship***

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**An Online Continuing Medical Education Enduring Material for Physicians,  
Nurses, Pharmacists and Allied Health Professionals**

**Registration Information**

To receive credit, participants need to:

- a. Register
- b. View presentation
- c. Take quiz (nurses must obtain 70% to pass quiz)
- d. Complete evaluation

Upon completion of these steps, credit will be recorded in the CME office. Print the online certificate for your records.

Participants should take 1 hour to complete each of the six parts although they need not do this all at one sitting. Once participants have registered, they may work at their own pace on individual enduring material modules and quiz questions, and can return at any time to continue working.

**CME Enduring Material Description, Target Audience and Needs Statement**

This online educational enduring material is designed for Internal medicine, Infectious Disease, Hospitalists, Intensivists/Critical Care Medicine, Pulmonology, Nephrology and General, Trauma and Colorectal surgeons. This activity is also designated for Pharmacists, Nurses, Microbiologists, Respiratory Therapists, and other healthcare professionals who treat infectious disease. These programs are also intended for hospital administration and quality control staff. Its purpose is to address the need of controlling antimicrobial resistance in hospitals through a national performance improvement educational series.

## **Objectives**

At the end of this online enduring material, participants should be able to:

- Apply current data in regard to the prevalence, clinical impact, and management challenges of antimicrobial drug resistance in hospital settings
- Develop effective strategies for containing the emergence and transmission of resistance
- Recognize the optimal agent, dose and dosage frequency for different infections, combination options, and compliance issues
- Identify resistance patterns due to non-human usage
- Develop safe and effective strategies for treating infections to prevent inappropriate antibiotic use

## **Teaching Methods and Media Employed**

This online enduring material uses the following teaching methods and media:

1. Lecture (audio/videotaped)
2. PowerPoint Presentation
3. Multiple Choice or True-False Quiz Questions
4. Evaluation

## **Disclosure Policy**

In order to assure the highest quality of CME programming, and to comply with the ACCME Standards for Commercial Support, Texas Health Research & Education Institute requires that all faculty and planning committee members disclose financial relationships relevant to the content being planned and/or presented. The relevant financial relationships are those they may have with any commercial interest producing health care goods or services consumed by or used on patients. Disclosures are provided below for the CME activity chair, planners and faculty.

## **Chair and Faculty Credentials**

Edward L Goodman, MD, FACP, FIDSA, FSHEA  
Medical Director Infection Prevention & Antibiotic Management,  
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Consultant in Infectious Disease, Texas Health Resources  
Clinical Professor University of Texas Southwestern Medical Center  
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## **Disclosure**

Edward L Goodman, MD, FACP, FIDSA, FSHEA does not have a financial relationship with pharmaceutical or device companies related to the content of this activity.

## **Faculty**

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Vice President of Performance Improvement  
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## **Disclosure**

Linda M. Gerbig, RN, BSN, MSPH does not have a financial relationship with pharmaceutical or device companies related to the content of this activity.

**Faculty**

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The Ohio State University College of Pharmacy  
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**Disclosure**

Debra A. Goff, Pharm.D., FCCP has financial relationships with pharmaceutical or device companies related to the content of this activity. Those companies are as follows: Merck, Schering and Cubist.

**Faculty**

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College of Pharmacy, Professor  
College of Medicine, Professor of Surgery  
University of Kentucky  
Lexington, Kentucky

**Disclosure**

Robert Rapp, Pharm.D., FCCP does not have a financial relationship with pharmaceutical or device companies related to the content of this activity. However, he has disclosed relationships with: Ortho McNeil and US Astellas.

**Planning Committee**

The following do not have financial relationships with pharmaceutical or device companies related to the content of this activity:

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**Credit Designation Statement****Physicians**

Texas Health Research & Education Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Texas Health Research & Education Institute designates this educational activity for a maximum of 1 *AMA PRA Category 1 Credit*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **Nurses**

This continuing nursing education activity was approved for 1.5 credit hours. The Center for Learning is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

## **Acknowledgements of Commercial Support**

Grateful acknowledgement is extended to Astellas, Pfizer and Wyeth for their educational grants supporting this activity.

## **Release and Termination Dates**

Wednesday, November 18, 2009

12:00 – 1:00pm ET

Available as an Enduring Webcast after original airing

This program will both offer a live webcast during the first air date and will continuously stream after the live airing. This online educational enduring material is valid for a period of one year: from November 18, 2009 to November 17, 2010. After those inclusive dates, the content will require review and updating or will be withdrawn from circulation.

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### **Hardware/Software Requirements**

Click on the link below to access a list of the minimum hardware and software requirements for best viewing this site.

<http://media.texashealth.org/HardwareSoftwareRequirements.pdf>

### **Contacts**

#### **CME Office (for CME related issues)**

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#### **For Access to a Technical Support FAQ**

This document contains a set of questions with answers from the queries we have received from users of Texas Health Research & Education Institute's CME website. If you have a query that is not answered here, please send an email to

[THREtechsupport@texashealth.org](mailto:THREtechsupport@texashealth.org) and we'll include it in the next update of this page.

Link to the FAQ: <http://media.texashealth.org/FAQs.pdf>