

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

***Part 1  
Identifying susceptibility of bacterial isolates: Current organisms associated with  
nosocomial infection and antimicrobial resistance***

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### 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. Pharmacists' certificates will be mailed to the participant (not available online).

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.

### 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 and/or True-False Quiz
4. Evaluation

### Acknowledgements of Commercial Support

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

### 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, Pulmonologists, Nephrologists 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 current multi-drug resistant pathogens posing serious clinical challenges for humans
- Discuss the epidemiology of antimicrobial resistance
- Describe the pathophysiological causes underlying resistance

### 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

#### Chair

Edward L Goodman, MD, FACP, FIDSA, FSHEA  
Medical Director Infection Prevention & Antibiotic Management,  
Core Faculty Internal Medicine Residency, Texas Health Presbyterian Hospital Dallas  
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 pharma or device companies related to the content of this activity.

## Faculty

Philip S. Barie, MD, MBA, FIDSA, FCCM, FACS  
Professor - Surgery and Public Health at Weill Medical  
College of Cornell University  
Chief - Division of Critical Care and Trauma  
Director - Anne and Max A Cohen Surgical Intensive Care  
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New York, New York

## Disclosure

Phillip Barie, MD, MBA has financial relationships with pharma or device companies related to the content of this activity. Those companies are as follows: Astellas, AstraZeneca, Dr. Reddy's Laboratories, Eisai Pharmaceuticals, Eli Lilly, Forest Laboratories, Merck, Wyeth, Johnson & Johnson, Schering Plough.

## Faculty

Linda M. Gerbig, RN, BSN, MSPH  
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Arlington, Texas

## Disclosure

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

## Education Council

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

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## Credit Designation Statements

### 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(s)*<sup>™</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.

## Release and Termination Dates

This online educational enduring material is valid for a period of one year: from November 3, 2009 to November 2, 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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### Help Desk Support (for technical support)

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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>