

Antibacterial Susceptibility Testing:

Optimizing Use
of NCCLS Standards,
Tools for Performing
Competently
and More!

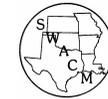
SITE

October 21, 2004
MW3005

Christian Hospital Northeast
Detrick Auditorium Atrium C
1133 Dunn Road
St. Louis, MO 63136

Park in Detrick Building North Lot.
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SPONSORING ORGANIZATIONS



Southwestern Association Of Clinical Microbiology

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Quest Diagnostics

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Featuring Janet Hindler

October 21, 2004

Christian Hospital Northeast
St. Louis, Missouri

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**Southwestern
Association of
Clinical Microbiology**



**National Laboratory
Training Network**



National Laboratory Training Network
*A training system sponsored by the Association of
Public Health Laboratories (APHL) and the Centers
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PROGRAM

Reliable antimicrobial susceptibility testing (AST) is becoming increasingly complex in this era of emerging resistance. Resistant bacteria know no boundaries and can be encountered in large and small healthcare facilities, and sometimes in the community. This updated workshop will examine current (2004) NCCLS AST recommendations and the application of these from a “bench” perspective. The program will emphasize detecting resistance among *Enterococcus* spp., Enterobacteriaceae, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Streptococcus pneumoniae*, and a variety of other organisms. Competent performance, interpretation, reporting of results, and quality control for routine AST will be addressed. A comprehensive handout will be provided.

This intermediate-level program is appropriate for laboratory scientists working in clinical, public health, and academic settings.

OBJECTIVES

At the conclusion of this workshop, participants will be able to:

- Explain how to implement current NCCLS antimicrobial susceptibility testing and reporting recommendations.
- Discuss reliable methods for detecting resistance among commonly encountered pathogens that are most important from a clinical and public health perspective.
- List results obtained from testing patients' isolates that should be verified prior to reporting as part of quality assessment.
- Describe quality control recommendations for AST and accrediting agency requirements for quality assurance of AST.
- Discuss documentation of competency for AST testing personnel.

AGENDA

8:00 a.m.	Registration
8:30 a.m.	Introduction /Course Overview
8:45 a.m.	How NCCLS AST Documents Can Help Guide the Way
9:45 a.m.	Break
10:15 a.m.	Detecting Resistance in <i>Staphylococcus</i> spp. and <i>Enterococcus</i> spp. Made Easy
11:30 a.m.	AST of Enterobacteriaceae, including ESBL Issues
12:15 p.m.	Lunch
1:15 p.m.	Detecting Resistance in <i>Pseudomonas aeruginosa</i> and non-Enterobacteriaceae
1:45 p.m.	Should We Perform Susceptibility Tests on <i>Streptococcus pneumoniae</i> , <i>Streptococcus</i> spp., and Unusual Bacteria (e.g., <i>Listeria monocytogenes</i>)?
2:30 p.m.	Break
2:45 p.m.	Meeting “Requirements” for Quality Control and Quality Assessment
3:15 p.m.	Question/Answer and Evaluation
3:30 p.m.	Adjourn

PRESENTER

Janet Hindler, MCLS, MT(ASCP), F(AAM) is a Senior Specialist in Clinical Microbiology for the Division of Laboratory Medicine at UCLA Medical Center in Los Angeles, California. Ms. Hindler is working as a consultant with the Association of Public Health Laboratories (APHL) with support from the Centers for Disease Control and Prevention (CDC), Division of Laboratory Systems, to develop and conduct training on antimicrobial susceptibility testing.

P.A.C.E. CREDITS

Southwestern Association of Clinical Microbiology (SWACM) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. SWACM programs are approved by California-licensed clinical laboratory scientists and personnel. Successful completion of this program will provide 5 contact hours.

REGISTRATION

- Deadline: October 14, 2004
- Print all information legibly.
- Make check payable to SWACM.
- Detach panel and mail with fee to:
Janet Cromien
Quest Diagnostics
11636 Administration Drive
St. Louis, MO 63146
Phone: 314-872-7601
Fax: 314-872-7520

Name

Institution

Address

City, State, Zip

Daytime Area Code and Phone

E-mail

Fees (include refreshments, lunch, handout):

___ \$30.00 SWACM Members
Member Number: _____

___ \$45.00 Non Members
(Includes 1 year membership)

SPECIAL NEEDS

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations must notify the NLTN office (phone 312-793-3306 or fax 312-793-3304) no later than September 21, 2004.