



**Register for September 3rd  
or September 4th!**



### **What is a Teleconference?**

Today, distance learning is one of the largest and most important applications of conferencing bringing continuing education directly to your office, laboratory or other work setting.

- Simple, easy and affordable, teleconferences do not require sophisticated equipment.
- They allow multiple learners at your site to access the information at one time and for one price.
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All that is needed to participate is a regular telephone or a speaker phone. To enhance the teleconference, a computer and LCD projector can be used to view and correlate the handouts with the speaker's presentation. Questions for the speaker can be faxed in.

The speaker's presentation will be made available two weeks before the teleconference at a designated CDC website.

NLTN  
State Laboratory Institute  
305 South Street  
Boston, MA 02130-3597

*Please Copy & Post.*



**Everything You Wanted to  
Know About Antimicrobial  
Susceptibility Testing of  
*Staphylococcus aureus***

### **Teleconference**

**September 3, 2003  
or  
September 4, 2003**

**12:30 - 2:00 P.M. (EDT)**

**Speaker:  
Janet Fick Hindler**

**National Laboratory  
Training Network**





## Everything You Wanted to Know About Antimicrobial Susceptibility Testing of *Staphylococcus aureus*

### Detecting and Reporting MRSA , VISA, and VRSA

Many healthcare facilities are now seeing methicillin (oxacillin) resistant rates of 50% or greater among *Staphylococcus aureus*. Methicillin-resistant *S. aureus* (MRSA) was once considered a nosocomial pathogen, but is now infecting “healthy” individuals in community settings.

Vancomycin has been the primary agent used for treating MRSA infections; however, the long-feared vancomycin-resistant *S. aureus* (VRSA) appeared in two U.S. patients in 2002. *S. aureus* with intermediate susceptibility to vancomycin (VISA) has been documented in eight patients in the U.S. to date.

Because *S. aureus* is a common pathogen, increasing antimicrobial resistance in *S. aureus* is a significant public health concern. Appropriate testing methods must be used to accurately detect resistance. Testing supplemental drugs may sometimes be necessary. In addition, the results of testing must be conveyed in a manner that stimulates appropriate action. This session will provide a strategy for accurate detection and reporting of MRSA, VISA, and VRSA in clinical and public health laboratories.

### Objectives

*At the conclusion of this presentation, the student will be able to:*

1. Describe current NCCLS recommendations for disk diffusion and MIC testing of *S. aureus*.
2. Discuss current reporting strategies to include comments that may be added to a patient's report to enhance the physician's understanding of the results reported.
3. List steps suggested for verification and reporting of VISA and VRSA.
4. Describe a method that can be used for assessing competency of staff in detecting and reporting MRSA, VISA, and VRSA.
5. List supplemental drugs that might be reported on MRSA, VISA, or VRSA, and any issues related to testing and reporting these agents.

### Speaker

#### Janet Fick Hindler MCLS, MT(ASCP), F(AAM)

Ms. Hindler is a Senior Specialist in Clinical Microbiology for the Division of Laboratory Medicine at UCLA Medical Center in Los Angeles, California. She is working this year with the Centers for Disease Control and Prevention (CDC), Division of Laboratory Systems, through an Interagency Personnel Agreement, to develop and conduct training on antimicrobial susceptibility testing (AST).

### Continuing Education Credit

Continuing education credit will be offered to laboratorians based on one and a half (1.5) hours of instruction.

### Participation is Easy!

1. Designate a site representative.
2. Complete the enclosed site registration form and send it along with your fee of \$25.00 (payable to APHL) to:  
Mail: NLTN, Northeast Office  
305 South St.  
Boston, MA 02130-3597  
or  
Fax: (617) 983-8037
3. Registration deadline is August 26, 2003.
4. Before the teleconference, download the handout materials to your computer.
5. Duplicate the handout materials for the participants.
6. On the day of the teleconference, call in to the CDC teleconference bridge (call in on one telephone line only). This allows all of the participants to be joined together with the program speaker for a high quality interactive educational experience.
7. All of the participants must sign a roster and complete an evaluation form.
8. Site representatives will collect the roster sheet and completed evaluation forms and send them by mail or fax to the NLTN Northeast Office by September 20, 2003.
9. After the forms are received, the NLTN Office will award CEU credits.

**For further information call:  
(800) 536-NLTN in the Northeast  
Region or (617) 983-6285**

#### The National Laboratory Training Network



is a training system sponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

# National Laboratory Training Network

Presents:

## MRSA•VISA•VRSA: Everything You Wanted to Know About Antimicrobial Susceptibility Testing of *Staphylococcus aureus*

### SITE REGISTRATION FORM

Please print or type.

Circle Date Preferred	September 3, 2003 NE2304	September 4, 2003 NE4804
Name of Facility		
Facility Address	..... ..... City State Zip	
Name of Site Representative		
Phone		
Fax		
Email		

**Fee: \$ 25.00**

**Registration deadline: August 26, 2003**

**Payment Options (Please check one.)**

**Credit Card Information**

<input type="checkbox"/>	Enclosed is my check or money order payable to APHL.	Cardholder's Name (Please print.)
<input type="checkbox"/>	Enclosed is a Purchase Order, please bill me.	Card Number
<input type="checkbox"/>	Bill my Credit Card.	Expiration Date
(If using Credit Card, please circle one.)		Amount of Payment
American Express	MasterCard	Date
VISA		Signature

**Anticipated number of participants at your site \_\_\_\_\_**

**The PowerPoint presentation and handouts will be posted on the Internet.**

**Please indicate one:**

- We are able to access the Internet and download handout documents.
- We are able to receive PowerPoint slides or handouts via e-mail.
- We do not have access to the Internet or e-mail, please mail a copy of the handouts.

**Please send your completed form to:**

**Mail:** NLTN  
State Laboratory Institute  
305 South Street  
Boston, MA 02130-3597

or

**Fax:** (617) 983-8037

**E-mail:** [neoffice@nltn.org](mailto:neoffice@nltn.org)