Mycological Methods:
Susceptibility, Identification, and Other Diagnostics
Friday, May 30, 2008 — Boston, MA
Cosponsored by the National Laboratory Training Network
and the Texas Department of State Health Services
In cooperation with the MA State Laboratory Institute

DESCRIPTION
In this multifaceted program, **Deanna Sutton** and **Annette Fothergill** will discuss identification methods used for common and uncommon fungal species seen in the clinical laboratory. Antifungal susceptibility testing and test result interpretation for yeast, mould, and disk diffusion testing and a review of the 2008 revisions to CLSI testing standards will be discussed. The afternoon session will feature a potpourri of genera/species that have been recently reported in the literature as agents of hyalohyphomycosis. The program will conclude with a review of new, improved, and investigational diagnostics for the mycology laboratory, focusing on antigen and antibody testing, FISH testing, and new automated systems to assist with diagnosing fungal infections.

AUDIENCE
This intermediate-to-advanced-level program is designed for persons identifying fungi by morphology or molecular methods in clinical, public health, veterinary, industrial, environmental, or food safety mycology laboratories.

OBJECTIVES
At the conclusion of this program, participants will be able to
-explain recovery of zygomycetes from clinical material;
-discuss interpretation of susceptibility test results;
-enumerate several uncommon and emerging agents of hyalohyphomycosis; and
-discuss new and traditional diagnostic tests in medical mycology.

AGENDA
7:30-8:15 a.m.	Registration
8:15-8:30	Opening Remarks and Introductions
8:30-10:00	Identification of Clinical Zygomycetes: The Common and Not-So-Common Species
10:00-10:30	Break
10:30-12:15 p.m.	Updates and Revision to CLSI Antifungal Susceptibility Testing Methods
12:15-1:30	Lunch (on your own)
1:30-2:30	Selected Rare and Emerging Agents of Hyalohyphomycosis
2:30-3:00	Break
3:00-4:15	New, Improved and Investigational Diagnostics for the Mycology Laboratory
4:15-5:00	Discussion and Evaluation
5:00	Adjourn

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

FACULTY
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Shoolah Escott, MS, MT(ASCP), CDC/NLTN, Boston, MA (Moderator)

PLANNERS
James Harris, PhD, Texas Department of State Health Services, Austin, TX

Pam Moleta, BS, MLT(ASCP), NLTN, Nashville, TN

CONTINUING EDUCATION
The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Participants who successfully complete this program will be awarded 6 contact hours.

REGISTRATION *Deadline is May 16, 2008. Register Early for a Discount!*
Early-bird Rate: $140.00 USD (payable to APHL) Registration must be completed by April 16, 2008.
Regular Rate: $190.00 USD (payable to APHL) Registration completed after April 16, 2008.

Register online at http://www.nltn.org/courses.
*If you have difficulty with the online registration process, please send an e-mail to **registrar@aphl.org** or telephone 240-485-2727.*
Upon receipt of your registration, a confirmation letter will be sent by e-mail to registered participants. For program content information, please contact the NLTN Boston Office at **neoffice@nltn.org** or 617-983-6285.

SPECIAL NEEDS
In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations should notify the NLTN office by e-mail at neoffice@nltn.org or by telephone at 617-983-6285 no later than May 2, 2008.