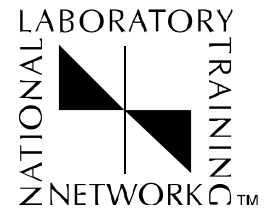


LABORATORY IDENTIFICATION OF PATHOGENIC MOLDS 2008



Sponsored by the Mycotic Diseases Branch,
Centers for Disease Control and Prevention and the National Laboratory Training Network

July 16–18, 2008 ♦ Atlanta, Georgia

DESCRIPTION

A range of organisms will be covered in this hands-on workshop, including those that are commonly isolated from superficial, subcutaneous, and systemic infections of humans, as well as a number of common laboratory contaminants. Methods for DNA-based identification and susceptibility testing will also be discussed.

AGENDA

Wednesday, July 16, 2008

8:00 a.m. Registration
8:30 Introduction to mold identification
10:00 Break
10:15 Arthrosporic and aleuriosporic molds - Lecture
11:30 Lunch
12:30 Arthrosporic and aleuriosporic molds - Lab
2:00 Break
2:15 Molds with enteroblastic and holoblastic conidia 1 - Lecture
3:30 Molds with enteroblastic and holoblastic conidia 1 - Lab
5:00 Adjourn

Thursday, July 17, 2008

8:00 a.m. Molds with enteroblastic and holoblastic conidia 2 - Lecture
9:00 Molds with enteroblastic and holoblastic conidia 2 - Lab
10:30 Break
10:45 Molds with enteroblastic and holoblastic conidia 3 - Lab
11:45 Lunch
1:00 Zygomycetes and miscellaneous molds - Lecture
2:15 Zygomycetes and miscellaneous molds - Lab
3:00 Break
3:15 Case histories
4:30 Adjourn

Friday, July 18, 2008

8:00 a.m. DNA-based identification of molds
9:00 Antifungal susceptibility testing - Lecture
10:15 Break
10:30 Antifungal susceptibility testing - Lab demonstration
12:00 Review and evaluation
12:15 Adjourn

AUDIENCE

This intermediate-level workshop is intended for persons who have limited experience in the identification of medically important molds. This workshop will be of interest to public health laboratorians, clinical laboratory microbiologists, and medical technologists.

OBJECTIVES

- Upon completion of the workshop, participants will be able to
- Describe the classification and identification of molds based upon their colonial and microscopic characteristics.
 - Identify the following:
 - * *Coccidioides species* and other arthrospore-forming molds;
 - * *Blastomyces dermatitidis*, *Histoplasma capsulatum*, and similar aleuriosporic molds;
 - * Common dermatophytes;
 - * A range of common molds that form enteroblastic conidia including *Aspergillus*, *Exophiala*, *Fusarium*, *Penicillium*, *Phialophora*, and *Scedosporium spp.*;
 - * A range of common molds that form holoblastic conidia including *Bipolaris*, *Cladophialophora*, *Curvularia*, and *Sporothrix spp.*;
 - * A range of mucoraceous molds including *Absidia* and *Rhizopus species*.

FACULTY

From the Mycotic Diseases Branch, Centers for Disease Control and Prevention, Atlanta, GA

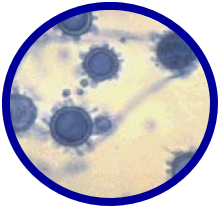
Mary E. Brandt, Ph.D., Chief Mycotic Diseases Branch
S. Arunmozhi Balajee, Ph.D., Chief Molecular Mycology Unit
Beatriz L. Gomez, Ph.D., Chief Diagnostics Development Unit
Arvind A. Padhye, Ph.D., Guest Researcher

Other Faculty:

Karin McGowan, Ph.D.
Director, Microbiology Laboratory
Children's Hospital of Philadelphia, Philadelphia, PA

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

<http://www.nltn.org>



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July 16–18, 2008 ♦ Atlanta, Georgia

Location

Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30333

Registration

- **Fee: \$245.00 (payable to APHL)**
- **Registration Deadline: June 25, 2008**
- **Course number: 510-231-08**
- Register online at <http://www.nltn.org/231-08.htm>
- If you have difficulty with the online registration process or need to pay by check, please contact registrar@aphl.org or telephone 240-485-2727 between 8:00 a.m. and 4:30 p.m. ET.
- A confirmation letter with detailed information and driving directions the program site will be sent via email to registered participants. You will need this letter for entry to the course, so if you do not receive a confirmation letter, call or send an e-mail to registrar@aphl.org. (See information above.)
- **SECURITY CLEARANCE:** This course will be held at the CDC's new training laboratory at Clifton Road. CDC security must approve access to the facility by each participant before attending the course. You will be sent information on this process upon acceptance to the class.
- No refunds for cancellations.

Lodging

Rooms have been blocked at the Homewood Suites Buckhead. Rates are \$129.00 plus local taxes and fees of 15% per night. Participants are responsible for their own lodging arrangements. Make reservations at

<http://homewoodsuites.hilton.com/en/hw/groups/personalized/ATLPMHW-NLT-20080715/index.jhtml>

Alternately call 404-365-0001 and ask for the NLT Room Block. Expires June 24, 2008. Transportation will be provided between the hotel and the training facility at CDC.

Continuing Education

Continuing education credit will be awarded based on 17.5 contact hours. Additionally, Florida continuing education credit will be offered for Florida participants.

Special Needs

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations should notify the NLTN office at 240-485-2727 at least two weeks before the workshop.

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