

Learn Fungal Identification the correct way by understanding classification, knowing macroscopic and microscopic features that differentiate each species. Using hands on macroscopic and microscopic morphology identify important cleanroom isolates using the simple identification keys put together by Microrite.

Workshop- Advance Course in Identification of Fungi

Who should attend: Quality Control Microbiology Personnel Only

Fungi isolated from a clean facility may come from various sources. Use the knowledge gained in this workshop to evaluate the condition of your clean facility and risk to your product.

This hands-on workshop will allow you to examine the commonly encountered fungi in cleanrooms. You will have the opportunity to learn the macroscopic morphology and the microscopic characteristic features using the easy identification scheme learned in this workshop.

- Basic classification methods for fungi to evaluate the risk to product
- Learn about the common sources of fungi found in cleanrooms
- Step by step identification by macroscopic and microscopic examination
- Learn about the common errors in fungal identification
- Correct use of reference materials
- Discussion on automation for fungal identification
- Learn about the pitfalls in both microscopic examination and automated methods
- Discussion on fungi commonly found in cleanrooms, their source and the risk they pose to your product
- Microscopy techniques for fungal identification
- Importance of knowing anamorphs and teleomorphs
- Practice fungal identification using approximately 25 common and uncommon fungal isolates encountered in environmental monitoring, using various text and live cultures.
- Make your own slides and learn how to identify fungi to species level from mycologists who identify these fungi on a daily basis

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ABOUT THE PRESENTER

Ziva Abraham has over 25 years of academic, research, clinical and industrial experience in Microbiology, and Quality Assurance. She has trained personnel from various industries in microbiology techniques and methods. Ziva has received her Master's Degree in Microbiology and has conducted research on developing Microbial Insecticides during her graduate studies working mainly with fungi. She has established clinical laboratory systems in Israel, and Microrite, Inc. a consulting company based in San Jose, CA that helps Pharmaceutical, Medical Device, and Biotechnology Companies. Microrite focuses on helping companies with contamination control, microbiological quality control for sterile and non-sterile manufacturing, and Quality Assurance. Ziva has also developed "BACTISPELL" a microbiology spellchecker to spell check genus and species names of microbes and other microbiology related terms. She is a member of PDA, ISPE, AAMI, and PMF and is an active mentor for graduate students at Stanford University working through the American Woman in Science Organization (AWIS). She is involved in Expanding Your Horizons a program through the Math and Scientific Network to educate young girls about careers in science. Ziva served on the editorial board of Pharmaceutical Microbiology Forum (PMF) Newsletter.

Visit www.microrite.com to see what past attendees have to say about this training

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SCHEDULE AND VENUE

April 21, 22, and 23, 2010

BTEC

Golden LEAF Biomanufacturing
 Training & Education Center
 North Carolina State University
 Centennial Campus
 Campus Box 7928 Raleigh, NC
 27695-7928

PROGRAM

April 21, 2010 Registration and Light Breakfast	8.00 AM to 8.30 AM
Lecture - Importance of Identifying Fungal Isolates from Cleanrooms	8.30 AM to 12.00 PM
Luncheon	12.00 PM to 1.00 PM
Lecture - Microscopy Skills	1.00 PM to 2.00 PM
Hands On Fungal identification	2.00 PM to 4.30 PM
April 22, 2010 Light Breakfast	8.00 AM to 8.30 AM
Discussion on Day 1 Identification Issues	8.30 AM to 9.00 AM
Hands On Fungal Identification	9.00 AM to 12.00 PM
Luncheon	12.00 PM to 1.00 PM
Hands On Fungal Identification-Ziva Abraham	1.00 PM to 4.00 PM
Wrap Up-Questions and Answers	4.00 PM to 4.30 PM
April 23, 2010 Light Breakfast	8.00 AM to 8.30 AM
Discussion on Day 2 Identification Issues	8.30 AM to 9.00 AM
Hands On Fungal identification	9.00 AM to 12.00 PM
Luncheon	12.00 PM to 1.00 PM
Hands On Fungal identification	1.00 PM to 4.00 PM
Wrap Up-Questions and Answers	4.00 PM to 4.30 PM

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REGISTRATION FORM

Personal Information of One Registrant

Last Name: Mr. Ms. Dr. First Name: _____
 Title: _____ Organization: _____
 Mailing Address: _____
 Telephone: (Area Code) _____ Facsimile: (Area Code) _____
 Email: _____
 Fees: \$ 2750.00 (US)
 Discounts: 10% discount Applicable when two or more attendees register from the same company

Additional Attendees

Additional Attendees					
Last Name:		First Name:		Title:	
Last Name:		First Name:		Title:	
Last Name:		First Name:		Title:	
Last Name:		First Name:		Title:	

Method of Payment: Check, Credit Card or Purchase Order

PO#: _____

Fax : 408-445-1236

Checks payable to Microrite, Inc.
 5019, New Trier Avenue
 San Jose, CA 95136

Confirmation of registration will be sent via email.

Confirmation of registration will be sent via email if payment is made by check or PO. For credit card payment on website, a payment receipt will be considered as confirmation of registration. For credit card information faxed to Microrite an email confirmation will be sent with a copy of payment receipt. Please call 408-445-0507 in due time if confirmation is not received after payment.

Cancellation Policy: Your notice of cancellation must be received by in writing by letter, facsimile or email 10 working days prior to the Seminar date. Fax: 408-445-1236 Email: sales@microrite.com or info@microrite.com. A 10% cancellation fee is applicable for credit card payments

List of Hotels near BTEC

Holiday Inn Brownstone Dt NC Raleigh

1707 Hillsborough Street

Raleigh, NC 27605 US

Phone: (919)-828-0811

No shuttle service- 3.5 miles from BTEC - University shuttle available near hotel

Ramada Raleigh-Blue Ridge

1520 Blue Ridge Road

Raleigh, NC US 27607

Phone: (919)-832-4100

Airport Shuttle not available-University Shuttle near Hotel

Clarion Hotel State Capital

320 Hillsborough Street

Raleigh, NC US 27603 1786

Phone: (919) 832-0501

No Airport or University (BTEC) Shuttle service available

Sheraton Raleigh Hotel

421 South Salisbury Street

Raleigh, NC US 27601

Phone: (919) 834-9900

No Airport or University (BTEC) Shuttle service available

Raleigh Marriott City Center

501 Fayetteville Street

Raleigh, NC US 27601

Phone: (919)9-833-1120

No Airport or University (BTEC) Shuttle service available

Marriott Raleigh Crabtree Valley

4500 Marriott Drive,

Raleigh, NC 27612

Phone: (919) 781-7000

Shuttle services to and from airport-4 miles from BTEC-No shuttle service available to BTEC

Embassy Suites Raleigh - Crabtree

4700 Creedmoor Road

Raleigh, NC 27612 US

Phone - (919) 782-9708

Shuttle services to and from airport-5 miles from BTEC-No shuttle service available to BTEC

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Business name:

CREDIT CARD INFORMATION

Credit Card Payment may be made on the Micro rite's website-<http://www.microrite.com>

Or this form may be faxed to 408-445-1236

Choose one:

VISA

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American Express

Card Holder's Name

Address of Card Holder

Please note Company Address if it is a Corporate Card and Personal Address if Personal Card

Street

City

Zip Code

Country

Contact Phone Number

Card Number:

Expiration(Month/Year):

Name on Card:

Amount (US Dollars):

Signature:

Name of Attendee(s)

City and Date of Seminar
