



June 19th – 21st, 2017
St. Joseph, MO

Hands-On Fungal Identification Workshop
An Intensive & Interactive 3 Day Laboratory Workshop

Learn Fungal Identification the correct way by understanding classification and exploring macroscopic and microscopic features that differentiate each genus and species. Using the simple identification keys put together by Microrite learn to identify important cleanroom isolates.

This hands-on workshop will allow you to examine up to 30 commonly encountered cleanroom fungi. You will also learn about the various phases of the same fungus often not caught in automated microbial identification reports.

Since Fungi isolated from cleanrooms may come from various sources. You can use the knowledge gained in this hands-on workshop to evaluate the condition of your clean facility and identify risk to your product.

Attendees will learn how to reduce the number of incorrect IDs by understanding the polyphasic approach to fungal identification. Additionally, learning about the morphology and the structures of cleanroom fungal isolates helps in understanding the efficacy of disinfectants against hard to kill fungi.

Which industries does this workshop apply to?

Pharmaceuticals, Biotechnology, Medical Device, In Vitro Diagnostics, Food, Beverage, and Pharmacies

Who will benefit?

Quality Assurance, QC Microbiologists, and Training Personnel



microrite, inc.

Hands On Fungal Identification Workshop
A 3 Day Interactive Laboratory Course

Overview

- Basic classification methods for fungi to evaluate the risk to product
- Learn about the common sources of fungi found in cleanrooms
- 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
- Learn to use stereo and compound microscopy techniques for fungal identification
- Importance of knowing anamorphs and teleomorphs
- Practice fungal identification using approximately 27-30 common and uncommon fungal isolates encountered in environmental monitoring, using various texts and live cultures
- Make your own slides and learn how to identify fungi to species level from an experienced mycologist
- Understand disinfection and remediation challenges with some cleanroom fungi by learning about the protective structures of these isolates



VENUE AND CONFERENCE AGENDA	
June 19-21, 2017	IIALS-The Innovation Stockyard 4221 Mitchell Ave St Joseph MO 64507 Phone 816-749-4014
PROGRAM	
Agenda (June 19th, 2017)	
Registration and Breakfast	8.00 AM to 8.30 AM
Lecture - Importance of Identifying Fungal Isolates from Cleanrooms	8.30 AM to 12.00 PM
Lunch	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
Agenda (June 20th, 2017)	
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	1.00 PM to 4.00 PM
Wrap Up-Questions and Answers	4.00 PM to 4.30 PM
Agenda (June 21st, 2017)	
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 & Q&A	4.00 PM to 4.30 PM

Microrite suggests the following hotels and shuttle service for your stay when attending this training. You can also rent a car at Kansas City Airport and drive to St Joseph which is a 35 Min drive.

Stoney Creek Inn & Conference Center
 1201 North Woodbine Road, St. Joseph, MO 64506
 (816) 901-9600
stoneycreekinn.com

Drury Inn and Suites
 4213 Frederick Ave, St Joseph, MO 64506
 (816) 364-4700
druryhotels.com

SHUTTLE SERVICE FROM KANSAS CITY AIRPORT
CMN Transportation
 (816)-273-4260



REGISTRATION FORM		
Personal Information of One Registrant		
Last Name:	Mr. Ms. Dr.	First Name:
Job Title:	Organization:	
Mailing Address:		
City/State/Zip		
Telephone:		
Email:		
Fee: \$2750.00 per attendee (Includes 3 day workshop fee, breakfast, lunch, break, and course material)		
Additional Attendees		
First Name:	Last Name:	Title:
First Name:	Last Name:	Title:
First Name:	Last Name:	Title:
First Name:	Last Name:	Title:
<p>Method of Payment: Credit Card and Check payments only. Attendees can register and make payments on Microrite's website-www.microrite.com or complete this form and fax to 408-445-1236. Check payments must be cleared before the workshop date. If you have any questions regarding payment methods feel free to contact Microrite at 408-445-0507 or send your enquiry to labraham@microrite.com.</p>		
<p>Confirmation of registration will be sent via email. 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.</p>		
<p>Workshop cancellation must be received 10 business days prior to the workshop less a 10% service fee, cancellation requests will be accepted via email only. The organizations primary contact or credit card holder must make all refund requests. Refunds will be credited to the original credit card used to purchase the workshop.</p>		



PAYMENT INFORMATION

Choose One (Place X) ▶	___ VISA	___ Master Card	___ American Express
Card Holder's Name ▶			
Address of Card Holder:	<i>Enter firm address for corporate card or personal address for personal card</i>		
Street:			
City/State:			
Zip Code:			
Country:			
Contact Ph No & Email:			
Card Number:			
Expiration(Month/Year):			
Amount (US Dollars):			
Signature:			
Name of Attendee(s)			
Referred by:	Kindly note the name of the company or person that referred you to this workshop. We would like to thank them.		



About the Presenter

Ziva Abraham is the President and Founder of Microrite, Inc., a California based consulting firm. She has over 25 years of academic, research, clinical, and industrial experience in microbiology, and quality assurance. Ziva has received her Master's Degree in microbiology with a focus on Mycology and has worked on developing microbial insecticides using entomogenous bacteria and fungi for her doctoral research. Her career also includes founding and managing clinical laboratories for Maccabi Medical in Israel. She has trained personnel from various industries in microbiology techniques and methods. She uses her extensive experience to teach why assessing risk of microbial contamination should be in the forefront of any company that has products for human/veterinary use. Her experience in clinical laboratories has provided her with the framework to understand the effects of microbial contamination in products from a patient safety perspective.

Company

Microrite's goal is to provide practical solutions through consulting and training

Consulting Services

Microrite is a San Jose, CA based Consulting Company helping Pharmaceuticals, Biotechnology, Medical Devices, In-Vitro Diagnostics, Nutraceuticals and Combination Products in the areas of Quality Assurance, Microbiology, Process Development, Process Validation, Facility, Utility and Equipment Validation. We specialize in Airflow Pattern analysis as part of risk assessment.

Visit www.microrite.com to learn more about us