



step-by-step webinar series

Contamination Due to Human Borne Organisms-Causes and Solutions

June 28th, 2018

Benefits to the participants:

- How excessive contamination events have led to data integrity issues, warning letters and export bans
 - Case studies related to flawed barrier system design and integration
 - Case studies related to gaps in gown choice and maintenance
 - Case studies where operator discomfort and ergonomics led to failures
- Understand cleanroom and barrier system flaws that will lead to human borne contamination of product
- Learn what needs to be evaluated when choosing and maintaining gowns
- Reasons why ergonomics and operator comfort is important and how ignoring these can lead to human borne contamination
 - Operators and analysts are not the only ones to be held responsible for good aseptic techniques. Training and retraining of operators will not resolve human borne contamination issues, if the proper tools are not provided along with effective training, these issues will persist.
- Laboratory design flaws that lead to sterility test failures or failing bioburden results with human borne contaminants

Who will be teaching?

Ziva Abraham is the President and Founder of Microrite, Inc., a California based consulting firm providing consulting and training services to pharmaceuticals, biotechnology, medical devices and in vitro diagnostics in the areas of quality assurance, quality control, microbiology, and validation. Ziva 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 and has worked on developing microbial insecticides using entomogenous bacteria and fungi towards her Ph. D degree. 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.

