

## NTHRYS WORKSHOPS

# Introduction To Pharmaceutical Microbiology

### 8:45 AM - 10:15 AM: Session 1: Basics of Pharmaceutical Microbiology

Overview of pharmaceutical microbiology principles and applications.  
Hands-on session on understanding the role of microorganisms in pharmaceutical products.  
Introduction to the importance of pharmaceutical microbiology in drug development and safety.

### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Techniques in Pharmaceutical Microbiology

Interactive session on techniques used in pharmaceutical microbiology.  
Workshop on using microbial culture, endotoxin testing, and sterility testing.  
Practical demonstration of pharmaceutical microbiology techniques.

### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Microbial Contamination Control**

Exploring methods to control microbial contamination in pharmaceutical products.

Hands-on training on contamination prevention and detection.

Case studies on the role of pharmaceutical microbiology in ensuring product safety.

### **2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Applications of Pharmaceutical Microbiology**

Workshop on applications of pharmaceutical microbiology.

Practical techniques for applying microbiological methods in the pharmaceutical industry.

Case studies on the impact of pharmaceutical microbiology in drug development and quality control.

### **4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break**

Last networking opportunity with snacks.

### **4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption**

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

**Certificate Issue**

### **5:30 PM: Workshop Concludes**