



## NTHRYS WORKSHOPS

# Nano Microbiology In Biomedical Research

### **8:45 AM - 10:15 AM: Session 1: Role of Nano Microbiology in Disease Research**

Overview of the importance of nano microbiology in disease research.  
Hands-on session on studying microorganisms for disease diagnosis and therapy.  
Case studies on the impact of nano microbiology in biomedical research.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Nano Microbiology in Regenerative Medicine**

Exploring the role of nano microbiology in regenerative medicine.  
Workshop on using nanomaterials for tissue engineering and cell therapy.  
Case studies on the applications of nano microbiology in regenerative medicine.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Nano Microbiology in Infectious Diseases**

Hands-on session on the use of nano microbiology in studying infectious diseases.  
Exploring techniques for using nanoparticles to detect and treat infections.  
Practical applications of nano microbiology in managing infectious diseases.

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

Time for a stretch and informal discussions.

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

Workshop on translating nano microbiology research into clinical practice.  
Practical techniques for using nanomaterials in clinical settings.  
Case studies on the impact of nano microbiology on medical treatments.

### **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**