



## NTHRYS WORKSHOPS

# Innovations In Pharmaceutical Biotechnology

### 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Pharmaceutical Biotechnology

Introduction to emerging technologies in pharmaceutical biotechnology.  
Hands-on session on using advanced tools and techniques in pharmaceutical biotechnology research.  
Case studies on innovative applications of new technologies in pharmaceutical biotechnology.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Pharmaceutical Biotechnology

Exploring the role of AI and machine learning in pharmaceutical biotechnology.  
Workshop on developing predictive models using AI and ML.  
Case studies on the applications of AI in enhancing pharmaceutical biotechnology research.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Big Data Analytics in Pharmaceutical Biotechnology**

Hands-on session on big data analytics in pharmaceutical biotechnology.  
Exploring techniques for managing and analyzing large datasets.  
Practical applications of big data analytics in pharmaceutical biotechnology.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Directions in Pharmaceutical Biotechnology**

Discussion on emerging trends and future directions in pharmaceutical biotechnology.  
Workshop on integrating new technologies in pharmaceutical biotechnology research.  
Case studies on the potential impact of future innovations in pharmaceutical biotechnology.

### **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**