



## NTHRYS WORKSHOPS

# Advanced Techniques In Pharmaceutical Biotechnology

### 8:45 AM - 10:15 AM: Session 1: Advanced Pharmaceutical Biotechnology Techniques

Introduction to advanced techniques in pharmaceutical biotechnology.  
Hands-on session on using high-throughput screening, CRISPR, and other methods.  
Practical demonstration of advanced pharmaceutical biotechnology applications.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Drug Delivery Systems

Exploring drug delivery systems in pharmaceutical biotechnology.  
Workshop on developing and using novel drug delivery technologies.  
Case studies on the applications of drug delivery systems in enhancing drug efficacy.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Biopharmaceutical Manufacturing**

Hands-on session on biopharmaceutical manufacturing.  
Exploring techniques for scaling up production and ensuring quality control.  
Practical applications of biopharmaceutical manufacturing in industry.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Pharmaceutical Biotechnology in Personalized Medicine**

Workshop on the role of pharmaceutical biotechnology in personalized medicine.  
Practical techniques for using biotechnology to tailor treatments.  
Case studies on the impact of pharmaceutical biotechnology in developing personalized therapies.

### **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**