



## NTHRYS WORKSHOPS

# Innovations In Drug Designing Technologies

### **8:45 AM - 10:15 AM: Session 1: Artificial Intelligence in Drug Design**

Introduction to AI and machine learning in drug discovery.  
Hands-on session on using AI tools for drug design.  
Case studies on AI-driven drug discovery projects.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: CRISPR and Genome Editing in Drug Development**

Exploring the role of CRISPR in drug discovery.  
Hands-on training on using CRISPR for target validation.  
Case studies on CRISPR-based drug development.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Nanotechnology in Drug Design**

Hands-on session on designing nanomedicines.  
Exploring the applications of nanotechnology in drug delivery.  
Case studies on successful nanomedicine projects.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Trends in Drug Designing**

Discussion on emerging trends and technologies in drug design.  
Workshop on integrating new technologies in drug development workflows.  
Case studies on the future impact of innovative drug design technologies.

### **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**