



## NTHRYS WORKSHOPS

# Emerging Trends In Clinical Medical Bioinformatics

### **8:45 AM - 10:15 AM: Session 1: Machine Learning in Clinical Bioinformatics**

Introduction to machine learning techniques in clinical bioinformatics.  
Practical session on applying machine learning algorithms to clinical data.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Big Data in Clinical Research**

Overview of big data applications in clinical bioinformatics.  
Hands-on workshop on managing and analyzing large-scale clinical datasets.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Personalized Medicine**

Discussion on personalized medicine approaches.

Practical exercises on developing personalized treatment plans based on bioinformatics data.

### **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 Clinical Bioinformatics**

Exploration of future trends and innovations in clinical bioinformatics.  
Case studies on cutting-edge research and its impact on clinical practice.

### **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**