



## NTHRYS WORKSHOPS

# Introduction To Clinical Medical Bioinformatics

### **8:45 AM - 10:15 AM: Session 1: Basics of Clinical Medical Bioinformatics**

Overview of clinical medical bioinformatics and its significance.  
Introduction to the principles and applications of bioinformatics in clinical research.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Bioinformatics Tools and Databases**

Hands-on training on key bioinformatics tools and databases.  
Practical session on using bioinformatics software for clinical data analysis.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Genomic Data Analysis**

Overview of genomic data analysis techniques.

Practical exercises on analyzing and interpreting genomic data in a clinical context.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Case Studies in Clinical Bioinformatics**

Discussion on real-world case studies in clinical bioinformatics.  
Analysis of bioinformatics applications in personalized medicine and disease research.

### **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**