



## NTHRYS WORKSHOPS

# Emerging Trends In Applied Metabolomics

### **8:45 AM - 10:15 AM: Session 1: Clinical Metabolomics**

Introduction to the applications of metabolomics in clinical research.  
Practical session on biomarker discovery and validation.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Environmental Metabolomics**

Overview of metabolomics in environmental studies.  
Hands-on workshop on analyzing environmental samples for metabolomic profiling.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Food and Nutritional Metabolomics**

Discussion on the role of metabolomics in food science and nutrition.  
Practical exercises on analyzing food samples for metabolic content.

**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 Metabolomics**

Exploration of future trends and innovations in metabolomics.  
Case studies on cutting-edge research and its impact on various fields.

**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**