

## NTHRYS WORKSHOPS

# Introduction To Glycomics

### 8:45 AM - 10:15 AM: Session 1: Basics of Glycomics

Overview of glycomics principles and applications.  
Hands-on session on glycobiology and carbohydrate analysis.  
Introduction to the importance of glycomics in biological research.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Techniques in Glycomics

Interactive session on glycomics techniques and tools.  
Workshop on mass spectrometry and chromatography for glycan analysis.  
Practical demonstration of glycan profiling methods.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Functional Glycomics

Exploring techniques for studying glycan functions.

Hands-on training on using bioinformatics tools for glycan analysis.  
Case studies on the application of glycomics in research.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Applications of Glycomics**

Workshop on various applications of glycomics in research and medicine.  
Practical techniques for studying glycan interactions and pathways.  
Case studies on the use of glycomics in drug discovery and biotechnology.

### **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**