



## NTHRYS WORKSHOPS

# Advanced Techniques In Pathway Interactomics

### 8:45 AM - 10:15 AM: Session 1: Advanced Pathway Interactomics Techniques

Introduction to advanced techniques in pathway interactomics.  
Hands-on session on using high-throughput screening, proteomics, and other methods.  
Practical demonstration of advanced pathway interactomics applications.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Computational Pathway Analysis

Exploring computational approaches in pathway analysis.  
Workshop on developing and using computational tools to analyze biological pathways.  
Case studies on the applications of computational pathway analysis in research.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Integrative Pathway Analysis**

Hands-on session on integrative pathway analysis.

Exploring techniques for combining data from genomics, transcriptomics, and proteomics.  
Practical applications of integrative pathway analysis in understanding complex biological systems.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Pathway Interactomics in Drug Discovery**

Workshop on the role of pathway interactomics in drug discovery.

Practical techniques for using pathway interactomics to identify new drug targets.

Case studies on the impact of pathway interactomics in developing therapeutic strategies.

### **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**