



## NTHRYS WORKSHOPS

# Innovations In Molecular Cancer Research

### **8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Molecular Cancer Research**

Introduction to emerging technologies in molecular cancer research.  
Hands-on session on using advanced tools and techniques in cancer research.  
Case studies on innovative applications of new technologies in molecular cancer research.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Cancer Research**

Exploring the role of AI and machine learning in cancer research.  
Workshop on developing predictive models using AI and ML.  
Case studies on the applications of AI in enhancing cancer research.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Integrative Omics in Cancer Research**

Hands-on session on integrating multi-omics data in cancer research.  
Exploring techniques for combining genomics, proteomics, and metabolomics.  
Practical applications of integrative omics in cancer research.

### **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 Molecular Cancer Research**

Discussion on emerging trends and future directions in molecular cancer research.  
Workshop on integrating new technologies in cancer research.  
Case studies on the potential impact of future innovations in molecular cancer 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**