



## NTHRYS WORKSHOPS

# Molecular Biomarkers In Disease Research

### 8:45 AM - 10:15 AM: Session 1: Role of Molecular Biomarkers in Disease Research

Overview of the importance of molecular biomarkers in disease research.  
Hands-on session on studying disease mechanisms using biomarkers.  
Case studies on the impact of biomarkers in biomedical research.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Biomarkers in Cancer Research

Exploring the role of biomarkers in cancer research.  
Workshop on using biomarkers for early detection and treatment of cancer.  
Case studies on the applications of biomarkers in cancer therapy.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Biomarkers in Cardiovascular Diseases**

Hands-on session on the use of biomarkers in studying cardiovascular diseases.  
Exploring techniques for identifying and validating cardiovascular biomarkers.  
Practical applications of biomarkers in developing treatments for heart diseases.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Clinical Applications of Biomarkers in Disease Research**

Workshop on translating biomarker research into clinical practice.  
Practical techniques for using biomarkers in diagnosing and monitoring diseases.  
Case studies on the impact of biomarkers on medical treatments.

### **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**