



## NTHRYS WORKSHOPS

# Biochemistry In Biomedical Research

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

Overview of the importance of biochemistry in disease research.  
Hands-on session on biochemical analysis of disease markers.  
Case studies on the impact of biochemistry in biomedical research.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Biochemical Basis of Genetic Disorders

Exploring the biochemical basis of genetic disorders.  
Workshop on using biochemical techniques for diagnosing genetic diseases.  
Case studies on the applications of biochemistry in medical genetics.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Biochemistry in Cancer Research

Hands-on session on the role of biochemistry in cancer research.

Exploring techniques for studying cancer metabolism and signaling pathways.  
Practical applications of biochemistry in developing cancer therapies.

### **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 Biochemistry**

Workshop on translating biochemical research into clinical practice.  
Practical techniques for using biochemical data in clinical settings.  
Case studies on the impact of biochemistry 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**