



## NTHRYS WORKSHOPS

# Medical Biochemistry In Biomedical Research

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

Overview of the importance of medical biochemistry in disease research.  
Hands-on session on studying disease mechanisms using biochemical techniques.  
Case studies on the impact of medical 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: Medical Biochemistry in Cancer Research

Exploring the role of medical biochemistry in cancer research.  
Workshop on using biochemical techniques to study cancer.  
Case studies on the applications of medical biochemistry in cancer therapy.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Medical Biochemistry in Metabolic Disorders**

Hands-on session on the use of medical biochemistry in studying metabolic disorders.  
Exploring techniques for studying metabolic diseases like diabetes and obesity.  
Practical applications of medical biochemistry in developing treatments for metabolic disorders.

### **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 Medical Biochemistry**

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