



## NTHRYS WORKSHOPS

# Medical Chemistry In Biomedical Research

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

Overview of the importance of medical chemistry in disease research.  
Hands-on session on studying disease mechanisms using chemical techniques.  
Case studies on the impact of medical chemistry 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 Chemistry in Cancer Research

Exploring the role of medical chemistry in cancer research.  
Workshop on using chemical techniques to study cancer.  
Case studies on the applications of medical chemistry 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 Chemistry in Infectious Diseases**

Hands-on session on the use of medical chemistry in studying infectious diseases.

Exploring techniques for developing antiviral and antibacterial agents.

Practical applications of medical chemistry in developing treatments for infectious 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 Medical Chemistry**

Workshop on translating medical chemistry research into clinical practice.

Practical techniques for using chemical data in clinical settings.

Case studies on the impact of medical chemistry 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**