

# NTHRYS WORKSHOPS

# **Introduction To Medical Biochemistry**

#### 8:45 AM - 10:15 AM: Session 1: Basics of Medical Biochemistry

Overview of medical biochemistry principles and applications. Hands-on session on biochemical processes in the human body. Introduction to the importance of medical biochemistry in healthcare.

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

Networking and refreshments.

## 10:30 AM - 12:00 PM: Session 2: Diagnostic Techniques in Medical Biochemistry

Interactive session on diagnostic techniques in medical biochemistry. Workshop on using biochemical markers for disease diagnosis. Practical demonstration of diagnostic assays and methods.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Metabolic Pathways

Exploring metabolic pathways and their clinical significance. Hands-on training on studying metabolic disorders. Case studies on the role of metabolic pathways in disease.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Clinical Biochemistry

Workshop on the applications of biochemistry in clinical settings. Practical techniques for using biochemical data in patient care. Case studies on the impact of clinical 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