



NTHRYS WORKSHOPS

Advanced Techniques In Medical Biochemistry

8:45 AM - 10:15 AM: Session 1: Advanced Biochemical Analysis

Introduction to advanced techniques in biochemical analysis.
Hands-on session on using mass spectrometry, NMR, and other methods.
Practical demonstration of advanced biochemical assays.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Diagnostics

Exploring molecular diagnostics in medical biochemistry.
Workshop on using PCR, sequencing, and other molecular techniques.
Case studies on the applications of molecular diagnostics in healthcare.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Proteomics and Metabolomics

Hands-on session on proteomics and metabolomics techniques.
Exploring techniques for protein and metabolite analysis.
Practical applications of omics technologies in medical biochemistry.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biomarker Discovery

Workshop on the discovery and validation of biomarkers.
Practical techniques for identifying and validating clinical biomarkers.
Case studies on the role of biomarkers in disease diagnosis and treatment.

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