



NTHRYS WORKSHOPS

Introduction To Molecular Diagnostics

8:45 AM - 10:15 AM: Session 1: Basics of Molecular Diagnostics

Overview of molecular diagnostics principles and applications.
Hands-on session on studying molecular mechanisms of diseases.
Introduction to the importance of molecular diagnostics in disease detection and monitoring.

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

Networking and refreshments.

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

Interactive session on molecular diagnostics techniques.
Workshop on using PCR, qPCR, and next-generation sequencing.
Practical demonstration of molecular diagnostics methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarkers in Molecular Diagnostics

Exploring the role of biomarkers in molecular diagnostics.

Hands-on training on identifying and validating biomarkers.
Case studies on the applications of biomarkers in disease diagnosis.

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 Molecular Diagnostics

Workshop on the applications of molecular diagnostics in clinical settings.
Practical techniques for using molecular diagnostics in patient care.
Case studies on the impact of molecular diagnostics 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