



NTHRYS WORKSHOPS

Introduction To Molecular Pathology

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

Overview of molecular pathology principles and applications.
Hands-on session on studying disease at the molecular level.
Introduction to the importance of molecular pathology in diagnosing and understanding diseases.

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

Networking and refreshments.

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

Interactive session on techniques used in molecular pathology.
Workshop on using PCR, sequencing, and other methods.
Practical demonstration of molecular pathology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Molecular Markers and Biomarkers

Exploring molecular markers and biomarkers.

Hands-on training on identifying and validating biomarkers.
Case studies on the role of molecular pathology in disease diagnosis and prognosis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Molecular Pathways in Disease

Workshop on molecular pathways involved in disease.
Practical techniques for studying signaling pathways and interactions.
Case studies on the applications of molecular pathology in understanding disease mechanisms.

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