



NTHRYS WORKSHOPS

Introduction To Molecular Biomarkers

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

Overview of molecular biomarkers principles and applications.
Hands-on session on identifying and validating biomarkers.
Introduction to the importance of molecular biomarkers in disease diagnosis and monitoring.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Biomarker Discovery

Interactive session on techniques for biomarker discovery.
Workshop on using proteomics, genomics, and metabolomics for identifying biomarkers.
Practical demonstration of biomarker discovery methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarker Validation

Exploring techniques for validating biomarkers.

Hands-on training on using ELISA, PCR, and other methods.
Case studies on the role of biomarkers in clinical practice.

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 Biomarkers

Workshop on the applications of biomarkers in clinical settings.
Practical techniques for using biomarkers in disease monitoring and treatment.
Case studies on the impact of biomarkers on patient care.

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