



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Biomarkers

8:45 AM - 10:15 AM: Session 1: Advanced Molecular Techniques for Biomarkers

Introduction to advanced molecular techniques in biomarker research.
Hands-on session on using next-generation sequencing, mass spectrometry, and other methods.
Practical demonstration of advanced biomarker applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Multi-Omics Approaches in Biomarker Discovery

Exploring multi-omics approaches for biomarker discovery.
Workshop on integrating genomics, proteomics, and metabolomics data.
Case studies on the applications of multi-omics in identifying biomarkers.

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

Catered lunch and networking opportunity.

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

Hands-on session on translating biomarkers from discovery to clinical use.
Exploring techniques for validating and implementing biomarkers in clinical practice.
Practical applications of biomarkers in personalized medicine.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Regulatory Aspects of Biomarker Development

Workshop on regulatory guidelines for biomarker development.
Practical techniques for ensuring compliance with regulatory requirements.
Case studies on navigating regulatory challenges in biomarker development.

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