



NTHRYS WORKSHOPS

Introduction To Molecular Veterinary Diagnostics

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

Overview of molecular veterinary diagnostics principles and applications.
Hands-on session on studying disease diagnostics at the molecular level.
Introduction to the importance of molecular diagnostics in veterinary medicine.

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

Networking and refreshments.

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

Interactive session on techniques used in molecular veterinary diagnostics.
Workshop on using PCR, ELISA, and other methods.
Practical demonstration of molecular veterinary diagnostic techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pathogen Detection and Identification

Exploring pathogen detection and identification.

Hands-on training on identifying and characterizing veterinary pathogens.

Case studies on the role of molecular diagnostics in veterinary pathogen detection.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biomarkers and Diagnostic Markers

Workshop on biomarkers and diagnostic markers.

Practical techniques for identifying and validating veterinary biomarkers.

Case studies on the applications of molecular diagnostics in biomarker discovery.

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