



Molecular Veterinary Diagnostics Workshops

Molecular Veterinary Diagnostics Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Molecular Veterinary Diagnostics. Explore our comprehensive offerings below

[Molecular Veterinary Diagnostics Workshops Application Process](#)

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Step into the World of Molecular Veterinary Diagnostics: Select a Workshop!

1. [Workshop in Introduction to Molecular Veterinary DiagnosticsPDF](#)
2. [Workshop in Advanced Techniques in Molecular Veterinary DiagnosticsPDF](#)
3. [Workshop in Molecular Veterinary Diagnostics in Clinical PracticePDF](#)
4. [Workshop in Innovations in Molecular Veterinary DiagnosticsPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Molecular Veterinary DiagnosticsPDF](#)

1. Workshop in Introduction to Molecular Veterinary Diagnostics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

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

2. Workshop in Advanced Techniques in Molecular Veterinary Diagnostics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

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

Introduction to advanced techniques in molecular veterinary diagnostics.
Hands-on session on using next-generation sequencing, microarrays, and other methods.
Practical demonstration of advanced molecular diagnostic applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genomics and Veterinary Diagnostics

Exploring genomics approaches in veterinary diagnostics.
Workshop on using genomic data for disease diagnosis and monitoring.
Case studies on the applications of genomics in veterinary diagnostics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Molecular Epidemiology

Hands-on session on studying molecular epidemiology.
Exploring techniques for tracking and analyzing disease outbreaks in animals.
Practical applications of molecular diagnostics in epidemiological studies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Veterinary Diagnostic Imaging

Workshop on diagnostic imaging techniques.
Practical techniques for using imaging to study disease in animals.
Case studies on the role of molecular diagnostics in veterinary imaging.

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

3. Workshop in Molecular Veterinary Diagnostics in Clinical Practice

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Role of Molecular Diagnostics in Veterinary Clinical Practice

Overview of the importance of molecular diagnostics in veterinary clinical practice.
Hands-on session on using diagnostic tools in a clinical setting.
Case studies on the impact 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: Diagnostic Tools and Technologies

Exploring the role of various diagnostic tools and technologies in veterinary medicine.

Workshop on using advanced diagnostic tools for disease detection.

Case studies on the applications of diagnostic technologies in clinical practice.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Infectious Diseases and Diagnostics

Hands-on session on the use of molecular diagnostics in studying infectious diseases.

Exploring techniques for identifying and controlling infectious diseases in animals.

Practical applications of molecular diagnostics in managing infectious diseases.

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 translating diagnostic research into clinical practice.

Practical techniques for using diagnostic data in clinical settings.

Case studies on the impact of molecular diagnostics on veterinary 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

4. Workshop in Innovations in Molecular Veterinary Diagnostics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Veterinary Diagnostics

Introduction to emerging technologies in molecular veterinary diagnostics.

Hands-on session on using advanced tools and techniques in veterinary diagnostics research.

Case studies on innovative applications of new technologies in veterinary diagnostics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Veterinary Diagnostics

Exploring the role of AI and machine learning in veterinary diagnostics.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing molecular veterinary diagnostics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Veterinary Diagnostics

Hands-on session on integrating multi-omics data in veterinary diagnostics research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in veterinary diagnostics research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Veterinary Diagnostics

Discussion on emerging trends and future directions in molecular veterinary diagnostics.
Workshop on integrating new technologies in veterinary diagnostics research.
Case studies on the potential impact of future innovations in molecular veterinary diagnostics.

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

5. Workshop in Ethical and Regulatory Perspectives in Molecular Veterinary Diagnostics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Ethical Considerations in Veterinary Diagnostics Research

Overview of ethical issues in molecular veterinary diagnostics research.

Case studies on ethical dilemmas in studying and applying diagnostic techniques.

Workshop on addressing ethical considerations in veterinary diagnostics research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Veterinary Diagnostics Research

Exploring regulatory guidelines and requirements for molecular veterinary

diagnostics research.
Case studies on navigating regulatory challenges.
Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Public Perception and Communication

Workshop on improving public understanding of veterinary diagnostics research.
Techniques for effective science communication.
Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Policy and Planning for Veterinary Diagnostics Research

Discussion on policy and planning for sustainable molecular veterinary diagnostics research.
Case studies on effective policies and planning strategies.
Workshop on integrating ethical and social considerations in veterinary diagnostics research.

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

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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Molecular Veterinary Diagnostics Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d 0 t] com.
3. Our Workshop department will contact you promptly to provide further assistance.