

### **Molecular Veterinary Medicine Workshops**

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

Molecular Veterinary Medicine Workshops Application Process Back to All Workshops

# Molecular Veterinary Medicine Bound: Explore Our Exciting Workshops!

- 1. Workshop in Introduction to Molecular Veterinary MedicinePDF
- 2. Workshop in Advanced Techniques in Molecular Veterinary MedicinePDF
- 3. Workshop in Molecular Veterinary Medicine in Clinical PracticePDF
- 4. Workshop in Innovations in Molecular Veterinary MedicinePDF
- 5. Workshop in Ethical and Regulatory Perspectives in Molecular Veterinary MedicinePDF

## 1. Workshop in Introduction to Molecular Veterinary Medicine

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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 Medicine

Overview of molecular veterinary medicine principles and applications. Hands-on session on studying veterinary diseases at the molecular level. Introduction to the importance of molecular techniques 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 Medicine

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

Exploring pathogen detection and characterization.

Hands-on training on identifying and characterizing veterinary pathogens.

Case studies on the role of molecular techniques 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: Molecular Epidemiology and Disease Control

Workshop on molecular epidemiology and disease control.

Practical techniques for tracking and controlling veterinary diseases.

Case studies on the applications of molecular techniques in epidemiological studies.

#### 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 Medicine

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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 medicine. Hands-on session on using next-generation sequencing, microarrays, and other methods.

Practical demonstration of advanced molecular veterinary 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 Medicine

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

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Molecular Pathogenesis

Hands-on session on studying molecular pathogenesis. Exploring techniques for analyzing the molecular basis of veterinary diseases. Practical applications of molecular techniques in understanding disease mechanisms.

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

Time for a stretch and informal discussions.

### 2:45 PM - 4:15 PM: Session 4: Molecular Therapeutics and Vaccines

Workshop on developing molecular therapeutics and vaccines. Practical techniques for designing and testing new treatments. Case studies on the role of molecular techniques in therapeutic 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

# 3. Workshop in Molecular Veterinary Medicine 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 Techniques in

#### **Veterinary Clinical Practice**

Overview of the importance of molecular techniques in veterinary clinical practice. Hands-on session on using diagnostic tools in a clinical setting. Case studies on the impact of molecular techniques 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 Molecular Techniques

Hands-on session on the use of molecular techniques in studying infectious diseases. Exploring techniques for identifying and controlling infectious diseases in animals. Practical applications of molecular techniques 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 Veterinary Medicine

Workshop on translating veterinary research into clinical practice. Practical techniques for using molecular data in clinical settings. Case studies on the impact of molecular techniques 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 Medicine

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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 Medicine

Introduction to emerging technologies in molecular veterinary medicine. Hands-on session on using advanced tools and techniques in veterinary research. Case studies on innovative applications of new technologies in veterinary medicine.

#### 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 Medicine

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

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

Discussion on emerging trends and future directions in molecular veterinary medicine.

Workshop on integrating new technologies in veterinary research.

Case studies on the potential impact of future innovations in molecular veterinary medicine.

#### 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 Medicine**

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 Medicine Research** 

Overview of ethical issues in molecular veterinary medicine research. Case studies on ethical dilemmas in studying and applying veterinary techniques. Workshop on addressing ethical considerations in veterinary 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 Medicine Research

Exploring regulatory guidelines and requirements for molecular veterinary medicine 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 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 Medicine Research

Discussion on policy and planning for sustainable molecular veterinary medicine research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in veterinary 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 Medicine 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.