



Molecular Pathology Workshops

Molecular Pathology Workshops

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

[Molecular Pathology Workshops Application Process](#)

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Unleash Your Potential in Molecular Pathology: Workshop Choices Galore!

1. [Workshop in Introduction to Molecular PathologyPDF](#)
2. [Workshop in Advanced Techniques in Molecular PathologyPDF](#)
3. [Workshop in Molecular Pathology in Biomedical ResearchPDF](#)
4. [Workshop in Innovations in Molecular PathologyPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Molecular PathologyPDF](#)

1. Workshop in Introduction to Molecular Pathology

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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 Pathology

Overview of molecular pathology principles and applications.

Hands-on session on studying disease at the molecular level.

Introduction to the importance of molecular pathology in diagnosing and understanding diseases.

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

Networking and refreshments.

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

Interactive session on techniques used in molecular pathology.

Workshop on using PCR, sequencing, and other methods.

Practical demonstration of molecular pathology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Molecular Markers and Biomarkers

Exploring molecular markers and biomarkers.

Hands-on training on identifying and validating biomarkers.

Case studies on the role of molecular pathology in disease diagnosis and prognosis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Molecular Pathways in Disease

Workshop on molecular pathways involved in disease.

Practical techniques for studying signaling pathways and interactions.
Case studies on the applications of molecular pathology in understanding disease mechanisms.

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 Pathology

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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 pathology.
Hands-on session on using CRISPR, RNA sequencing, and other methods.
Practical demonstration of advanced molecular pathology applications.

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

Networking and refreshments.

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

Exploring molecular diagnostics approaches.
Workshop on developing and applying diagnostic tests.
Case studies on the applications of molecular diagnostics in pathology.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Molecular Genetics and Pathology

Hands-on session on studying the genetic basis of diseases.
Exploring techniques for analyzing genetic mutations and variations.
Practical applications of molecular genetics in pathology.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Molecular Imaging in Pathology

Workshop on molecular imaging techniques.
Practical techniques for using imaging to study disease at the molecular level.
Case studies on the role of molecular imaging in pathology.

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 Pathology in Biomedical Research

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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 Pathology in Disease Research

Overview of the importance of molecular pathology in disease research.

Hands-on session on studying disease mechanisms at the molecular level.

Case studies on the impact of molecular pathology in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Oncology and

Pathology

Exploring the role of molecular pathology in cancer research.
Workshop on using molecular techniques to study and treat cancer.
Case studies on the applications of molecular pathology in oncology.

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 Pathology

Hands-on session on the use of molecular pathology in studying infectious diseases.
Exploring techniques for identifying pathogens and studying host-pathogen interactions.
Practical applications of molecular pathology in developing treatments for 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 Pathology

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

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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 Molecular Pathology

Introduction to emerging technologies in molecular pathology.

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

Case studies on innovative applications of new technologies in molecular pathology.

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 Pathology

Exploring the role of AI and machine learning in pathology research.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing molecular pathology 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 Pathology

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

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

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 Pathology

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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 Pathology Research

Overview of ethical issues in molecular pathology research.

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

Workshop on addressing ethical considerations in pathology 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 Pathology Research

Exploring regulatory guidelines and requirements for molecular pathology 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 pathology 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 Pathology Research

Discussion on policy and planning for sustainable molecular pathology research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in pathology 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 Pathology Workshops Application Process

1. Select a workshop from the list.

NTHRYS OPC PVT LTD Molecular Pathology Workshops

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 o t] com.
3. Our Workshop department will contact you promptly to provide further assistance.