

# **Pathology Workshops**

# **Pathology Workshops**

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

Pathology Workshops Application Process Back to All Workshops

## Pathology Breakthroughs Await: Choose Your Path!

- 1. Workshop in Introduction to PathologyPDF
- 2. Workshop in Advanced Techniques in PathologyPDF
- 3. Workshop in Pathology in Biomedical ResearchPDF
- 4. Workshop in Innovations in PathologyPDF
- 5. Workshop in Ethical and Regulatory Perspectives in PathologyPDF

# 1. Workshop in Introduction to 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 Pathology

Overview of pathology principles and applications.

Hands-on session on understanding the study of disease processes. Introduction to the importance of pathology in medical diagnostics.

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

Networking and refreshments.

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

Interactive session on techniques used in pathology.

Workshop on using histology, cytology, and molecular methods.

Practical demonstration of pathology techniques.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Pathophysiology

Exploring the physiological basis of disease.

Hands-on training on studying disease mechanisms at the cellular and molecular levels.

Case studies on the role of pathophysiology in understanding health and disease.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Applications of Pathology

Workshop on applications of pathology.

Practical techniques for applying pathology in diagnostics and research.

Case studies on the impact of pathology in healthcare and medical 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

# 2. Workshop in Advanced Techniques in 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 Pathology Techniques

Introduction to advanced techniques in pathology.

Hands-on session on using advanced imaging, molecular diagnostics, and other

methods.

Practical demonstration of advanced pathology applications.

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

Networking and refreshments.

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

Exploring molecular approaches in pathology.

Workshop on developing and using molecular diagnostic techniques.

Case studies on the applications of molecular pathology in clinical practice.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Digital Pathology

Hands-on session on digital pathology.

Exploring techniques for digitizing pathology slides and using AI for analysis.

Practical applications of digital pathology in diagnostics and research.

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

Time for a stretch and informal discussions.

### 2:45 PM - 4:15 PM: Session 4: Pathology in Personalized Medicine

Workshop on the role of pathology in personalized medicine.

Practical techniques for using pathology data to tailor treatments.

Case studies on the impact of pathology in developing personalized therapeutic strategies.

#### 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 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 Pathology in Disease Research

Overview of the importance of pathology in disease research.

Hands-on session on studying disease mechanisms using pathology techniques.

Case studies on the impact of 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: Pathology in Oncology

Exploring the role of pathology in oncology.

Workshop on using pathology to study and diagnose cancers.

Case studies on the applications of pathology in cancer research.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Pathology in Infectious Diseases

Hands-on session on the use of pathology in studying infectious diseases. Exploring techniques for identifying and characterizing pathogens. Practical applications of pathology 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 Pathology

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

#### 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 Pathology

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Date: Pre Selected Date

Fee: Rs 6000/-

**Duration:** One Day

#### NTHRYS OPC PVT LTD Pathology Workshops

**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 Pathology

Introduction to emerging technologies in pathology.

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

Case studies on innovative applications of new technologies in 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.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing 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 advancing pathology.

### 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 Pathology

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

# **5. Workshop in Ethical and Regulatory Perspectives in 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 pathology research.

Case studies on ethical dilemmas in studying and applying pathology 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 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 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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# **Pathology 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 (at) nthrys [d 0 t] com.
- 3. Our Workshop department will contact you promptly to provide further assistance.