

### **Cancer Microbiology Workshops**

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

<u>Cancer Microbiology Workshops Application Process</u> <u>Back to All Workshops</u>

# Transform Your Understanding: Engage in Our Cancer Microbiology Workshops!

- 1. Workshop in Introduction to Cancer MicrobiologyPDF
- 2. Workshop in Advanced Techniques in Cancer MicrobiologyPDF
- 3. Workshop in Emerging Trends in Cancer MicrobiologyPDF

### 1. Workshop in Introduction to Cancer Microbiology

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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 Cancer Microbiology

Overview of cancer microbiology and its significance.

Introduction to the role of microorganisms in cancer development and progression.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Microbial Carcinogenesis

Hands-on training on the mechanisms of microbial carcinogenesis.

Practical session on studying the interaction between microbes and host cells in cancer.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Detection and Diagnosis

Overview of techniques for detecting and diagnosing cancer-associated microorganisms.

Practical exercises on molecular and microbiological methods for cancer diagnosis.

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

Time for a stretch and informal discussions.

### 2:45 PM - 4:15 PM: Session 4: Case Studies in Cancer Microbiology

Discussion on real-world case studies in cancer microbiology.

Analysis of microbial influences on cancer therapy and patient outcomes.

### 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.

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Certificate Issue

5:30 PM: Workshop Concludes

# 2. Workshop in Advanced Techniques in Cancer Microbiology

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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: Microbiome and Cancer

Introduction to the role of the microbiome in cancer.

Practical demonstration of techniques for analyzing the cancer microbiome.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Microbial Therapies in Oncology

Overview of microbial therapies for cancer treatment. Hands-on workshop on developing and testing microbial-based therapies.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Immune Modulation by Microbes

Introduction to immune modulation by cancer-associated microorganisms. Practical session on studying immune responses to microbial antigens in cancer.

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

Time for a stretch and informal discussions.

## 2:45 PM - 4:15 PM: Session 4: Microbial Genomics in Cancer Research

Discussion on the applications of microbial genomics in cancer research. Case studies on using genomics to understand microbial contributions to cancer.

#### 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 Emerging Trends in Cancer Microbiology

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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: Oncolytic Viruses

Introduction to oncolytic viruses and their applications in cancer therapy. Practical session on developing and testing oncolytic viral therapies.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Probiotics and Cancer

Overview of the role of probiotics in cancer prevention and treatment. Hands-on workshop on developing probiotic formulations for cancer patients.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Microbial Metabolites in Cancer Therapy

Discussion on the role of microbial metabolites in cancer therapy. Practical exercises on isolating and characterizing microbial metabolites with anticancer properties.

### 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 Cancer Microbiology

Exploration of future trends and innovations in cancer microbiology. Case studies on cutting-edge research and its impact on cancer treatment and prevention.

### 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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Email: workshops (at) nthrys [d0t] com

### **Cancer Microbiology 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 [d0t] com.
- 3. Our Workshop department will contact you promptly to provide further assistance.