

### **Applied Immunology Workshops**

# **Applied Immunology Workshops**

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

Applied Immunology Workshops Application Process
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### **Applied Immunology Beckons: Dive Into Our Workshops!**

- 1. Workshop in Introduction to Applied ImmunologyPDF
- 2. Workshop in Advanced Techniques in Applied ImmunologyPDF
- 3. Workshop in Emerging Trends in Applied ImmunologyPDF

## 1. Workshop in Introduction to Applied Immunology

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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 Immunology

Overview of the immune system and its functions. Introduction to key concepts in immunology.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Immune Response Mechanisms

Hands-on training on the mechanisms of immune response. Practical session on antigen-antibody interactions.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Immunological Techniques

Overview of immunological techniques and assays. Practical exercises on flow cytometry and immunoassays.

#### 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 Applied Immunology

Discussion on real-world case studies of applied immunology. Analysis of immunological research and clinical applications.

#### 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 Applied Immunology

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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 Immunoassays

Introduction to advanced immunoassay techniques.

Practical demonstration of ELISA, Western blotting, and multiplex assays.

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

Networking and refreshments.

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

Overview of immunotherapy and its applications.

Hands-on workshop on developing and testing immunotherapeutic agents.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Vaccine Development

Introduction to the principles of vaccine development. Practical session on designing and producing vaccines.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Immunology in Disease Diagnosis

Discussion on the role of immunology in disease diagnosis.

Case studies on using immunological techniques for disease detection and monitoring.

#### 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 Applied Immunology

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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: Immunogenomics

Introduction to immunogenomics and its applications.

Practical session on analyzing genomic data related to the immune system.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Personalized Immunotherapy

Overview of personalized immunotherapy approaches.

Hands-on workshop on developing personalized treatment plans based on immunological profiles.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Innovations in Immunodiagnostics

Discussion on recent innovations in immunodiagnostics.

Practical exercises on using advanced immunological tools for diagnostics.

#### 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 Immunology

Exploration of future trends and innovations in immunology.

Case studies on the impact of cutting-edge research on immunological practices.

#### 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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# **Applied Immunology 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.