

# **Public Health Workshops**

# **Public Health Workshops**

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

Public Health Workshops Application Process Back to All Workshops

# **Innovate and Inspire: Public Health Workshops Designed for You!**

- 1. Workshop in Introduction to Public HealthPDF
- 2. Workshop in Epidemiology and Disease Outbreak InvestigationPDF
- 3. Workshop in Health Policy and ManagementPDF
- 4. Workshop in Public Health Nutrition and Food SecurityPDF
- 5. Workshop in Environmental Health and Climate ChangePDF
- 6. Workshop in Maternal and Child HealthPDF
- 7. Workshop in Public Health Emergency Preparedness and ResponsePDF
- 8. Workshop in Global Health and Infectious Disease ControlPDF
- 9. Workshop in Chronic Disease Prevention and ControlPDF
- 10. Workshop in Public Health Research MethodsPDF

# 1. Workshop in Introduction to Public Health

+

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: Fundamentals of Public Health

Hands-on workshop on the basics of public health. Protocols for understanding the core principles of public health, including epidemiology, health promotion, and disease prevention.

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

Networking and refreshments.

# 10:30 AM - 12:00 PM: Session 2: Public Health Surveillance Systems

Practical session on public health surveillance. Protocols for setting up and managing public health surveillance systems to track disease outbreaks and health trends.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Health Education and Behavioral Change Strategies

Hands-on training on health promotion. Protocols for designing and implementing health education campaigns to encourage positive behavioral changes in populations.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Social Determinants of Health

Practical session on social determinants. Protocols for analyzing the impact of social, economic, and environmental factors on public health 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. Certificate Issue

#### 5:30 PM: Workshop Concludes

# 2. Workshop in Epidemiology and Disease Outbreak Investigation

+

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: Epidemiological Study Designs

Hands-on workshop on study designs. Protocols for designing and conducting epidemiological studies, including cohort, case-control, and cross-sectional studies.

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

Networking and refreshments.

# 10:30 AM - 12:00 PM: Session 2: Outbreak Investigation and Response

Practical session on outbreak investigation. Protocols for conducting field investigations during disease outbreaks and implementing control measures.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Data Analysis and Interpretation in Epidemiology

Hands-on training on epidemiological data. Protocols for analyzing epidemiological data using statistical software and interpreting results for public health decision-making.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Emerging Infectious Diseases and Global Health

Practical session on global health. Protocols for tracking and responding to emerging infectious diseases on a global scale, focusing on prevention and containment 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 Health Policy and Management

+

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: Introduction to Health Policy

Hands-on workshop on health policy.

Protocols for understanding the formulation, implementation, and evaluation of health policies at local, national, and international levels.

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

Networking and refreshments.

# 10:30 AM - 12:00 PM: Session 2: Health Systems and Policy Analysis

Practical session on policy analysis. Protocols for analyzing health systems, including financing, workforce, and governance, to inform policy decisions.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Public Health Leadership and Management

Hands-on training on leadership in public health. Protocols for developing leadership skills and managing public health programs effectively.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Health Economics and Resource Allocation

Practical session on health economics. Protocols for applying economic principles to public health decision-making, focusing on cost-effectiveness and resource allocation.

### 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 Public Health Nutrition and Food Security

+

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: Nutritional Epidemiology and Public Health

Hands-on workshop on nutritional epidemiology. Protocols for studying the relationships between diet, nutrition, and health outcomes in populations.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nutrition Policy and Food

## Security

Practical session on food security. Protocols for designing and implementing nutrition policies that address food insecurity and malnutrition at the population level.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Public Health Interventions for Improving Nutrition

Hands-on training on nutrition interventions. Protocols for developing and evaluating public health programs aimed at improving nutrition and preventing diet-related diseases.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Global Trends in Nutrition and Health

Practical session on global nutrition trends. Protocols for studying global trends in nutrition, including the double burden of malnutrition and the rise of non-communicable diseases.

### 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 Environmental Health and Climate Change

+

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: Environmental Risk Assessment

Hands-on workshop on environmental health. Protocols for conducting environmental risk assessments to identify potential health hazards in communities.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Air and Water Quality Monitoring for Public Health**

Practical session on air and water quality. Protocols for monitoring and assessing air and water quality to prevent and control environmental health risks.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Climate Change and Public Health

Hands-on training on climate change impacts. Protocols for studying the impact of climate change on public health, including heatwaves, vector-borne diseases, and natural disasters.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Environmental Health Policy and Advocacy

Practical session on policy and advocacy. Protocols for developing and advocating for environmental health policies that protect communities from environmental hazards.

### 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

# 6. Workshop in Maternal and Child Health

+

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: Maternal and Child Health Epidemiology

Hands-on workshop on maternal and child health. Protocols for studying the determinants of maternal and child health outcomes, including prenatal care, nutrition, and immunization.

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

Networking and refreshments.

# **10:30 AM - 12:00 PM: Session 2: Public Health Interventions for Maternal and Child Health**

Practical session on interventions.

Protocols for designing and implementing public health programs to improve maternal and child health, including family planning and safe childbirth.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Monitoring and Evaluation of Maternal and Child Health Programs

Hands-on training on program evaluation. Protocols for monitoring and evaluating the impact of maternal and child health programs to inform policy and practice.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Reducing Health Disparities in Maternal and Child Health

Practical session on health disparities.

Protocols for addressing health disparities in maternal and child health, focusing on vulnerable and underserved populations.

### 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

# 7. Workshop in Public Health Emergency Preparedness and Response

+

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: Introduction to Public Health Emergencies

Hands-on workshop on emergency preparedness. Protocols for understanding the types of public health emergencies, including natural disasters, pandemics, and bioterrorism.

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

Networking and refreshments.

# **10:30 AM - 12:00 PM: Session 2: Emergency Response Planning and Coordination**

Practical session on response planning. Protocols for developing emergency response plans and coordinating efforts across public health agencies and stakeholders.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Rapid Needs Assessment and Response in Emergencies

# Hands-on training on rapid assessment. Protocols for conducting rapid needs assessments and mobilizing resources during public health emergencies.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Risk Communication and Public Health Messaging

Practical session on risk communication. Protocols for communicating risks effectively to the public during emergencies and promoting public health interventions.

### 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

# 8. Workshop in Global Health and Infectious Disease Control

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: Global Health Challenges in Infectious Disease Control

Hands-on workshop on global health.

Protocols for studying the global burden of infectious diseases and the challenges in controlling them in low-resource settings.

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

Networking and refreshments.

# 10:30 AM - 12:00 PM: Session 2: Vaccination and Immunization Programs

Practical session on immunization.

Protocols for designing and implementing vaccination programs to control infectious diseases, including vaccine distribution and monitoring.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Vector Control Strategies for Infectious Diseases

Hands-on training on vector control. Protocols for implementing vector control measures to reduce the spread of vectorborne diseases like malaria and dengue.

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

Time for a stretch and informal discussions.

## 2:45 PM - 4:15 PM: Session 4: Global Health Governance and Partnerships

Practical session on global partnerships.

Protocols for building and managing global health partnerships to tackle infectious disease challenges through collaboration.

#### 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.

#### Page - 16

Feedback session and closing remarks. Certificate Issue

#### 5:30 PM: Workshop Concludes

# 9. Workshop in Chronic Disease Prevention and Control

+

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: Public Health Approaches to Chronic Disease Prevention

Hands-on workshop on chronic disease. Protocols for preventing chronic diseases like diabetes, cardiovascular diseases, and cancer through public health interventions.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Screening and Early Detection of

#### **Chronic Diseases**

Practical session on early detection. Protocols for implementing screening programs to detect chronic diseases early and improve health outcomes.

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

Catered lunch and networking opportunity.

# **1:00 PM - 2:30 PM: Session 3: Public Health Interventions for Non-Communicable Diseases (NCDs)**

Hands-on training on NCDs.

Protocols for designing and implementing public health programs to control and reduce the burden of non-communicable diseases.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Behavioral Risk Factors and Chronic Disease Prevention

Practical session on behavioral risk factors. Protocols for addressing behavioral risk factors such as smoking, physical inactivity, and poor diet to prevent chronic diseases.

#### 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

# **10.** Workshop in Public Health Research Methods

+

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: Quantitative Research Methods in Public Health

Hands-on workshop on quantitative research. Protocols for designing and conducting quantitative research studies in public health, focusing on data collection and analysis techniques.

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

Networking and refreshments.

## 10:30 AM - 12:00 PM: Session 2: Qualitative Research Methods in Public Health

Practical session on qualitative research. Protocols for conducting qualitative research studies, including interviews, focus groups, and content analysis.

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

Catered lunch and networking opportunity.

# 1:00 PM - 2:30 PM: Session 3: Mixed-Methods Research in Public Health

Hands-on training on mixed-methods research.

Protocols for integrating quantitative and qualitative research methods to answer complex public health questions.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Ethics in Public Health Research

Practical session on research ethics.

Protocols for ensuring ethical conduct in public health research, focusing on informed consent, confidentiality, and equity.

#### 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**

# M: +91-7993084748 Email: workshops ( a t ) nthrys [ d0t ] com

# **Public Health 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.