



## Neuromicrobiology Workshops

# Neuromicrobiology Workshops

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

[Neuromicrobiology Workshops Application Process](#)

[Back to All Workshops](#)

## Peak into Neuromicrobiology: Select From Our Workshops!

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

## 1. Workshop in Introduction to Neuromicrobiology

+

**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 Neuromicrobiology**

Overview of neuromicrobiology principles and applications.

Hands-on session on studying the interactions between the nervous system and microorganisms.

Introduction to the importance of neuromicrobiology in understanding neuroinfections.

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

Networking and refreshments.

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

Interactive session on techniques used in neuromicrobiology.

Workshop on using molecular biology, immunohistochemistry, and microbial culture methods.

Practical demonstration of neuromicrobiology techniques.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Neuroinfections and Pathogenesis**

Exploring neuroinfections and their pathogenesis.

Hands-on training on identifying and studying neurotropic pathogens.

Case studies on the role of neuromicrobiology in understanding neuroinfectious diseases.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Immune Response in**

## Neuromicrobiology

Workshop on immune response in neuromicrobiology.  
Practical techniques for studying the immune response to neuroinfections.  
Case studies on the applications of neuromicrobiology in understanding immune 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 Neuromicrobiology**

+

**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 Neuromicrobiology Techniques**

Introduction to advanced techniques in neuromicrobiology.  
Hands-on session on using next-generation sequencing, metagenomics, and other methods.  
Practical demonstration of advanced neuromicrobiology applications.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Microbiome and Brain Health**

Exploring the role of the microbiome in brain health.  
Workshop on analyzing the gut-brain axis and its impact on neurobiology.  
Case studies on the applications of neuromicrobiology in understanding microbiome-brain interactions.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Viral Neuropathogenesis**

Hands-on session on viral neuropathogenesis.  
Exploring techniques for studying viral infections in the nervous system.  
Practical applications of neuromicrobiology in understanding viral neuroinfections.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Bacterial and Fungal Neuroinfections**

Workshop on bacterial and fungal neuroinfections.  
Practical techniques for identifying and studying bacterial and fungal pathogens in the nervous system.  
Case studies on the role of neuromicrobiology in managing bacterial and fungal neuroinfections.

**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 Neuromicrobiology in Biomedical Research**

+

**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 Neuromicrobiology in Disease Research**

Overview of the importance of neuromicrobiology in disease research.

Hands-on session on studying neuroinfections and their impact on neurological diseases.

Case studies on the impact of neuromicrobiology in biomedical research.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Neuromicrobiology in Neurodegenerative Diseases**

Exploring the role of neuromicrobiology in neurodegenerative diseases.

Workshop on using neuromicrobiological techniques to study and treat conditions like Alzheimer's and Parkinson's.

Case studies on the applications of neuromicrobiology in neurodegenerative disease research.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Neuromicrobiology in Autoimmune Neurological Disorders**

Hands-on session on neuromicrobiology applications in autoimmune neurological disorders.

Exploring techniques for analyzing and treating autoimmune neuroinfections.

Practical applications of neuromicrobiology in managing autoimmune neurological disorders.

### **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 Neuromicrobiology**

Workshop on translating neuromicrobiology research into clinical practice.

Practical techniques for using neuromicrobiology data in clinical settings.

Case studies on the impact of neuromicrobiology 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 Neuromicrobiology**

+

**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 Neuromicrobiology**

Introduction to emerging technologies in neuromicrobiology.  
Hands-on session on using advanced tools and techniques in neuromicrobiology research.  
Case studies on innovative applications of new technologies in neuromicrobiology.

### **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 Neuromicrobiology**

Exploring the role of AI and machine learning in neuromicrobiology.  
Workshop on developing predictive models using AI and ML.  
Case studies on the applications of AI in enhancing neuromicrobiology 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 Neuromicrobiology**

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

### **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 Neuromicrobiology**

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

### **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 Neuromicrobiology**

+

**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 Neuromicrobiology Research**

Overview of ethical issues in neuromicrobiology research.

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

Workshop on addressing ethical considerations in neuromicrobiology 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**

## **Neuromicrobiology Research**

Exploring regulatory guidelines and requirements for neuromicrobiology 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 neuromicrobiology 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 Neuromicrobiology Research**

Discussion on policy and planning for sustainable neuromicrobiology research.  
Case studies on effective policies and planning strategies.  
Workshop on integrating ethical and social considerations in neuromicrobiology 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

NTHRYS OPC PVT LTD Neuromicrobiology Workshops

the day of enrollment.

## **NTHRYS Workshops Department**

**M: +91-7993084748**

**Email: workshops ( a t ) nthrys [ d0t ] com**

## **Neuromicrobiology 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.