



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](#)

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Innovate and Inspire: Neuromicrobiology Workshops Designed for You!

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

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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 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

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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 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

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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 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

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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: 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

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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 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

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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.