



NTHRYS WORKSHOPS

Introduction To Neuromicrobiology

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