



NTHRYS WORKSHOPS

Advanced Techniques In Neuromicrobiology

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