



NTHRYS WORKSHOPS

Water Microbiology In Disease Prevention

8:45 AM - 10:15 AM: Session 1: Waterborne Pathogens and Human Health

Introduction to waterborne pathogens and their impact on human health.
Case studies on waterborne disease research.
Practical session on analyzing waterborne disease data.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Antimicrobial Therapies for Waterborne Diseases

Techniques for developing antimicrobial therapies for waterborne diseases.
Case studies on antimicrobial research.
Practical session on creating and testing antimicrobial therapies.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biotechnology for Emerging Waterborne Diseases

Using water microbiology to combat emerging waterborne diseases.
Case studies on research for new pathogens.
Practical session on developing solutions for emerging threats.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Challenges in Disease Prevention

Discussion on future challenges and opportunities in water microbiology for disease prevention.
Strategies for addressing these challenges.
Networking session for collaborative solutions.

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