



NTHRYS WORKSHOPS

Molecular Microbiology In Biomedical Research

8:45 AM - 10:15 AM: Session 1: Role of Molecular Microbiology in Disease Research

Overview of the importance of molecular microbiology in disease research.
Hands-on session on studying microbial mechanisms of diseases.
Case studies on the impact of molecular microbiology in biomedical research.

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

Networking and refreshments.

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

Exploring the role of the microbiome in health and disease.
Workshop on using molecular techniques to study the microbiome.
Case studies on the applications of microbiome research in health and disease.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Antimicrobial Resistance

Hands-on session on studying antimicrobial resistance.

Exploring techniques for identifying and combating resistant microbes.

Practical applications of molecular microbiology in addressing antimicrobial resistance.

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 Molecular Microbiology

Workshop on translating microbiology research into clinical practice.

Practical techniques for using microbial data in clinical settings.

Case studies on the impact of molecular microbiology 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