

### NTHRYS WORKSHOPS

## **Microbiology In Biomedical Research**

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

Overview of the importance of microbiology in disease research. Hands-on session on studying disease mechanisms using microbiological techniques. Case studies on the impact of 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: Microbiology in Cancer Research

Exploring the role of microbiology in cancer research. Workshop on using microbiological techniques to study cancer. Case studies on the applications of microbiology in cancer therapy.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Microbiology in Infectious Diseases

Hands-on session on the use of microbiology in studying infectious diseases.

Exploring techniques for developing vaccines and antiviral therapies. Practical applications of microbiology in developing treatments for infectious diseases.

#### 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 Microbiology

Workshop on translating microbiology research into clinical practice. Practical techniques for using microbiological data in clinical settings. Case studies on the impact of 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