

### NTHRYS WORKSHOPS

## **Introduction To Oral Microbiology**

#### 8:45 AM - 10:15 AM: Session 1: Basics of Oral Microbiology

Overview of oral microbiology principles and applications. Hands-on session on understanding the microbial flora of the oral cavity. Introduction to the importance of oral microbiology in dental and medical sciences.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Techniques in Oral Microbiology

Interactive session on techniques used in oral microbiology.
Workshop on using microbial culture, molecular methods, and biofilm analysis.
Practical demonstration of oral microbiology techniques.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Oral Microbiota and Health

Exploring the role of oral microbiota in health and disease.

Hands-on training on studying the balance of beneficial and pathogenic microbes. Case studies on the role of oral microbiology in maintaining oral health.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Applications of Oral Microbiology

Workshop on applications of oral microbiology. Practical techniques for applying oral microbiology in dental practice and research. Case studies on the impact of oral microbiology in healthcare.

#### 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