



## NTHRYS WORKSHOPS

# Advanced Techniques In Cancer Microbiology

### **8:45 AM - 10:15 AM: Session 1: Microbiome and Cancer**

Introduction to the role of the microbiome in cancer.  
Practical demonstration of techniques for analyzing the cancer microbiome.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Microbial Therapies in Oncology**

Overview of microbial therapies for cancer treatment.  
Hands-on workshop on developing and testing microbial-based therapies.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Immune Modulation by Microbes**

Introduction to immune modulation by cancer-associated microorganisms.

Practical session on studying immune responses to microbial antigens in cancer.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Microbial Genomics in Cancer Research**

Discussion on the applications of microbial genomics in cancer research.  
Case studies on using genomics to understand microbial contributions to cancer.

**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**