

### NTHRYS WORKSHOPS

## **Advanced Techniques In Personalized Medicine**

8:45 AM - 10:15 AM: Session 1: Advanced Personalized Medicine Techniques

Introduction to advanced techniques in personalized medicine. Hands-on session on using omics technologies, bioinformatics, and other methods. Practical demonstration of advanced personalized medicine applications.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Genomics in Personalized Medicine

Exploring the role of genomics in personalized medicine. Workshop on studying genetic variants and their impact on treatment. Case studies on the applications of genomics in personalized medicine.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Personalized Medicine in Oncology

Hands-on session on personalized medicine applications in oncology. Exploring techniques for identifying cancer biomarkers and personalized therapies. Practical applications of personalized medicine in cancer treatment.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Integrative Omics in Personalized Medicine

Workshop on integrating multi-omics data in personalized medicine research. Practical techniques for combining genomics, proteomics, and metabolomics. Case studies on the role of integrative omics in advancing personalized medicine.

#### 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