

### NTHRYS WORKSHOPS

## Sequence Profiling In Disease Research

#### 8:45 AM - 10:15 AM: Session 1: Genetic Profiling in Cancer Research

Introduction to genetic profiling in cancer research. Case studies on cancer genomics.

Practical session on analyzing cancer genetic data.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Infectious Disease Sequencing

Using sequencing technologies to study infectious diseases. Case studies on pathogen genomics. Practical session on sequencing and analyzing pathogen data.

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

Catered lunch and networking opportunity.

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

Applications of sequence profiling in personalized medicine.

Case studies on individualized treatment plans.

Practical session on integrating sequence data into clinical practice.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Future Challenges in Disease Research

Discussion on future challenges and opportunities in sequence profiling for disease research. Strategies for addressing these challenges.

Networking session for collaborative solutions.

#### 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