

### NTHRYS WORKSHOPS

## **Gene Prediction In Biomedical Research**

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

Overview of the importance of gene prediction in disease research. Hands-on session on identifying disease-related genes. Case studies on the impact of gene prediction in biomedical research.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Gene Prediction in Cancer Research

Exploring the role of gene prediction in cancer research.

Workshop on using gene prediction to identify cancer biomarkers and therapeutic targets.

Case studies on the applications of gene prediction in cancer therapy.

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

Catered lunch and networking opportunity.

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

Hands-on session on using gene prediction in personalized medicine.

Exploring techniques for identifying patient-specific gene functions. Practical applications of gene prediction in developing personalized therapies.

#### 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 Gene Prediction

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