

#### NTHRYS WORKSHOPS

### Pharmacogenomics In Biomedical Research

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

Overview of the importance of pharmacogenomics in disease research.

Hands-on session on studying the impact of genetic variability on disease progression and drug response.

Case studies on the impact of pharmacogenomics in biomedical research.

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

Networking and refreshments.

## 10:30 AM - 12:00 PM: Session 2: Pharmacogenomics in Neurological Disorders

Exploring the role of pharmacogenomics in neurological disorders.

Workshop on using pharmacogenomics to study and develop treatments for neurological diseases. Case studies on the applications of pharmacogenomics in neurological research.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Pharmacogenomics in Cardiovascular Diseases

Hands-on session on the use of pharmacogenomics in cardiovascular diseases.

Exploring techniques for identifying genetic risk factors and optimizing drug therapy for cardiovascular diseases.

Practical applications of pharmacogenomics in managing cardiovascular diseases.

#### 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 Pharmacogenomics

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

#### 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