

### NTHRYS WORKSHOPS

## **Phenomics In Biomedical Research**

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

Overview of the importance of phenomics in disease research. Hands-on session on studying the impact of phenotypic variation on disease. Case studies on the impact of phenomics in biomedical research.

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

Networking and refreshments.

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

Exploring the role of phenomics in neurological disorders.

Workshop on using phenomics to study and develop treatments for neurological diseases.

Case studies on the applications of phenomics in neurological research.

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

Catered lunch and networking opportunity.

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

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

Exploring techniques for identifying phenotypic markers and optimizing therapies for cardiovascular diseases.

Practical applications of phenomics 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 Phenomics

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