

### NTHRYS WORKSHOPS

## **Emerging Trends In Biostatistics**

#### 8:45 AM - 10:15 AM: Session 1: Machine Learning in Biostatistics

Introduction to machine learning techniques in biostatistics. Practical session on applying machine learning algorithms to biological data.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Big Data Analytics

Overview of big data analytics in biostatistics. Hands-on workshop on analyzing large-scale biological datasets.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Network Analysis in Biology

Discussion on network analysis methods in biology. Practical exercises on constructing and analyzing biological networks.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Future Directions in Biostatistics

Exploration of future trends and innovations in biostatistics.

Case studies on cutting-edge research and its impact on the field of biostatistics.

#### 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