

# NTHRYS WORKSHOPS

# Practical Techniques In Translational Genomics

#### 8:45 AM - 10:15 AM: Session 1: Introduction to Translational Genomics

Overview of translational genomics and its significance. Techniques for translating genomic research into clinical practice. Case studies on translational genomics applications.

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

Networking and refreshments.

# 10:30 AM - 12:00 PM: Session 2: Genomic Data Analysis

Hands-on techniques for genomic data analysis. Practical session on using bioinformatics tools. Discussion on optimizing genomic data workflows.

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

Catered lunch and networking opportunity.

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

Introduction to genomic medicine.

Practical demonstration of integrating genomic data into clinical practice.

Case studies on genomic medicine applications.

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

Time for a stretch and informal discussions.

# 2:45 PM - 4:15 PM: Session 4: Case Studies and Applications

Review of significant case studies in translational genomics. Applications in disease research and biotechnology. Future trends and research directions.

#### 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