



## NTHRYS WORKSHOPS

# Regulatory And Ethical Considerations In Exomics

### 8:45 AM - 10:15 AM: Session 1: Ethical Issues in Exome Sequencing

Discussion on ethical issues related to exome sequencing.  
Protocols for obtaining informed consent, handling incidental findings, and ensuring privacy.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Data Sharing and Privacy in Exomics

Practical session on data sharing in exomics.  
Protocols for sharing exome data securely while complying with regulatory requirements like GDPR and HIPAA.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Regulatory Guidelines for Clinical Exome Sequencing**

Hands-on training on regulatory guidelines.

Protocols for ensuring compliance with clinical guidelines for exome sequencing, including laboratory accreditation and reporting standards.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Ensuring Data Integrity and Reproducibility in Exomics**

Practical session on maintaining data integrity in exome sequencing.

Protocols for ensuring reproducibility and accuracy in exomic studies through proper data management and validation practices.

### **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**