



NTHRYS WORKSHOPS

Exomics For Precision Medicine

8:45 AM - 10:15 AM: Session 1: Pharmacogenomics and Exome Sequencing

Hands-on training on using exome sequencing in pharmacogenomics.
Protocols for identifying exonic variants that influence drug metabolism and response.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Exome Sequencing for Personalized Treatment Plans

Practical session on creating personalized treatment plans based on exome data.
Protocols for using genetic variants to guide precision medicine approaches in various diseases.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Exome Sequencing in Rare Disease Diagnostics

Hands-on workshop on diagnosing rare diseases with exome sequencing.
Protocols for identifying causative variants in patients with undiagnosed genetic disorders.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrating Exome Data into Clinical Decision Support Systems

Practical session on integrating exome data into clinical workflows.
Protocols for building decision support systems that utilize exome sequencing results for 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