



NTHRYS WORKSHOPS

Advanced Techniques In Pharmacogenomics

8:45 AM - 10:15 AM: Session 1: Advanced Pharmacogenomics Techniques

Introduction to advanced techniques in pharmacogenomics.
Hands-on session on using next-generation sequencing, CRISPR, and other methods.
Practical demonstration of advanced pharmacogenomics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Pharmacogenomics in Personalized Medicine

Exploring the role of pharmacogenomics in personalized medicine.
Workshop on studying genetic variants and their impact on treatment.
Case studies on the applications of pharmacogenomics in personalized medicine.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pharmacogenomics in Oncology

Hands-on session on pharmacogenomics applications in oncology.

Exploring techniques for identifying cancer biomarkers and personalized therapies.
Practical applications of pharmacogenomics in cancer treatment.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrative Omics in Pharmacogenomics

Workshop on integrating multi-omics data in pharmacogenomics research.
Practical techniques for combining genomics, proteomics, and metabolomics.
Case studies on the role of integrative omics in advancing pharmacogenomics.

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