



NTHRYS WORKSHOPS

Introduction To Pharmacogenomics

8:45 AM - 10:15 AM: Session 1: Basics of Pharmacogenomics

Overview of pharmacogenomics principles and applications.
Hands-on session on understanding genetic variability in drug response.
Introduction to the importance of pharmacogenomics in personalized medicine.

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

Networking and refreshments.

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

Interactive session on techniques used in pharmacogenomics.
Workshop on using genomic, transcriptomic, and bioinformatic analyses.
Practical demonstration of pharmacogenomics techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Gene-Drug Interactions

Exploring gene-drug interactions.

Hands-on training on studying how genetic variants affect drug metabolism and efficacy.
Case studies on the role of pharmacogenomics in optimizing drug therapy.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Pharmacogenomics

Workshop on applications of pharmacogenomics.
Practical techniques for applying pharmacogenomics in clinical practice.
Case studies on the impact of pharmacogenomics in personalized medicine.

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