# Innovations In Pharmacogenomics

## 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Pharmacogenomics

Introduction to emerging technologies in pharmacogenomics.
Hands-on session on using advanced tools and techniques in pharmacogenomics research.
Case studies on innovative applications of new technologies in pharmacogenomics.

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

Networking and refreshments.

## 10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Pharmacogenomics

Exploring the role of AI and machine learning in pharmacogenomics.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing pharmacogenomics research.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Big Data Analytics in Pharmacogenomics

Hands-on session on big data analytics in pharmacogenomics.
Exploring techniques for managing and analyzing large datasets.
Practical applications of big data analytics in pharmacogenomics.

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

Time for a stretch and informal discussions.

## 2:45 PM - 4:15 PM: Session 4: Future Directions in Pharmacogenomics

Discussion on emerging trends and future directions in pharmacogenomics.
Workshop on integrating new technologies in pharmacogenomics research.
Case studies on the potential impact of future innovations in 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