Innovations In Molecular Pharmacology

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Molecular Pharmacology

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

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 Pharmacology

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

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Pharmacology

Hands-on session on integrating multi-omics data in pharmacology research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in molecular pharmacology research.

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 Molecular Pharmacology

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

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