



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Pharmacology

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

Introduction to advanced techniques in molecular pharmacology.
Hands-on session on using CRISPR, RNAi, and other methods.
Practical demonstration of advanced molecular pharmacology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Drug Discovery and Development

Exploring drug discovery and development approaches.
Workshop on using molecular techniques for target identification and validation.
Case studies on the applications of molecular pharmacology in drug discovery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Personalized Medicine

Hands-on session on personalized medicine.

Exploring techniques for tailoring drug therapy based on genetic profiles.

Practical applications of molecular pharmacology in personalized medicine.

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

Time for a stretch and informal discussions.

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

Workshop on pharmacogenomics techniques.

Practical techniques for studying genetic variations that affect drug response.

Case studies on the role of pharmacogenomics in optimizing drug therapy.

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