



NTHRYS WORKSHOPS

Introduction To Molecular Pharmaceutics

8:45 AM - 10:15 AM: Session 1: Fundamentals of Molecular Pharmaceutics

Hands-on workshop on the basics of molecular pharmaceutics.
Protocols for understanding drug design, development, and delivery at the molecular level.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Modelling in Drug Development

Practical session on molecular modelling applications in drug development.
Protocols for simulating drug-receptor interactions and optimizing drug candidates using computational tools.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Formulation Strategies in Molecular Pharmaceutics

Hands-on training on formulation development.

Protocols for designing drug formulations and optimizing delivery methods for increased efficacy and stability.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Drug Solubility and Stability at the Molecular Level

Practical session on enhancing drug solubility and stability.
Protocols for studying molecular interactions affecting solubility and stability of pharmaceutical compounds.

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