



NTHRYS WORKSHOPS

Molecular Pharmaceuticals For Infectious Diseases

8:45 AM - 10:15 AM: Session 1: Antiviral Drug Development at the Molecular Level

Hands-on workshop on developing antiviral drugs.
Protocols for designing molecules that target viral replication processes and block infection.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Modelling for Antimicrobial Resistance

Practical session on modelling antimicrobial resistance.
Protocols for designing drugs to overcome resistance mechanisms at the molecular level.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Vaccine Formulation and Molecular Pharmaceutics

Hands-on training on vaccine development.

Protocols for designing and formulating vaccines using molecular pharmaceutics techniques.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Drug Delivery for Infectious Disease Treatment

Practical session on optimizing drug delivery systems for infectious diseases.

Protocols for enhancing drug bioavailability and targeting infection sites more effectively.

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