

### NTHRYS WORKSHOPS

# **Biopharmaceuticals And Molecular Pharmaceutics**

8:45 AM - 10:15 AM: Session 1: Molecular Design of Biopharmaceuticals

Hands-on workshop on the molecular design of biopharmaceuticals. Protocols for designing proteins, peptides, and antibodies for therapeutic use.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Formulation of Protein and Peptide Drugs

Practical session on formulating protein-based drugs.

Protocols for stabilizing protein and peptide drugs during formulation and delivery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Delivery of Biopharmaceuticals

Hands-on training on biopharmaceutical delivery methods.

Protocols for designing delivery systems that protect biologics and enhance their bioavailability.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Stability Testing of Biopharmaceuticals

Practical session on stability testing.

Protocols for assessing the stability of biologics under different conditions, including temperature, pH, and agitation.

#### 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