

### NTHRYS WORKSHOPS

## **Protein Purification In Drug Development**

#### 8:45 AM - 10:15 AM: Session 1: Purification of Therapeutic Proteins

Introduction to purifying therapeutic proteins.

Case studies on protein-based drug development.

Practical session on optimizing purification processes for therapeutics.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Regulatory Considerations

Understanding regulatory requirements for protein purification. Practical session on meeting GMP and FDA standards. Case studies on regulatory compliance in protein production.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Formulation and Stability

Techniques for formulating and stabilizing therapeutic proteins.

Practical session on assessing protein formulation. Case studies on enhancing therapeutic protein stability.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Future Challenges in Drug Development

Discussion on future challenges and opportunities in protein purification for drug development. Strategies for addressing these challenges.

Networking session for collaborative solutions.

#### 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