

### NTHRYS WORKSHOPS

# **Emerging Trends In Molecular Pharmaceutics**

8:45 AM - 10:15 AM: Session 1: Artificial Intelligence in Molecular Pharmaceutics

Hands-on workshop on AI applications in pharmaceutics. Protocols for using machine learning and AI to optimize drug design, delivery, and development.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: 3D Printing of Pharmaceuticals

Practical session on 3D printing of pharmaceuticals.

Protocols for developing 3D-printed drug formulations and personalized dosage forms.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Advances in Targeted and Controlled Drug Release

Hands-on training on advanced drug release systems.

Protocols for designing next-generation drug delivery systems for precise, controlled, and targeted release.

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

Time for a stretch and informal discussions.

### 2:45 PM - 4:15 PM: Session 4: Molecular Pharmaceutics for Regenerative Medicine

Practical session on developing regenerative medicine therapies.

Protocols for using molecular pharmaceutics in tissue engineering and stem cell-based therapies.

#### 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