



NTHRYS WORKSHOPS

Molecular Programming In Biomedical Research

8:45 AM - 10:15 AM: Session 1: Role of Molecular Programming in Disease Research

Overview of the importance of molecular programming in disease research.
Hands-on session on programming molecules to target and treat diseases.
Case studies on the impact of molecular programming in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Therapeutics

Exploring the role of molecular programming in developing therapeutics.
Workshop on using molecular programming to design and deliver drugs.
Case studies on the applications of molecular programming in therapeutic development.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Diagnostic Tools

Hands-on session on developing diagnostic tools using molecular programming.
Exploring techniques for creating molecular sensors and diagnostic assays.
Practical applications of molecular programming in medical diagnostics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Molecular Programming

Workshop on translating molecular programming research into clinical practice.
Practical techniques for using programmable molecules in clinical settings.
Case studies on the impact of molecular programming on medical treatments.

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