



NTHRYS WORKSHOPS

Rna Structure Prediction In Disease Research

8:45 AM - 10:15 AM: Session 1: RNA Structure in Cancer Research

Introduction to RNA structure applications in cancer research.
Case studies on RNA as cancer biomarkers.
Practical session on analyzing RNA structures in cancer cells.

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

Networking and refreshments.

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

Using RNA structure prediction in the development of RNA therapeutics.
Case studies on RNA-based drugs.
Practical session on designing and optimizing RNA therapeutics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: RNA Viruses and Structure Prediction

Applications of RNA structure prediction in studying RNA viruses.

Case studies on viral RNA structures.
Practical session on predicting and analyzing viral RNA.

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 Disease Research

Discussion on future challenges and opportunities in RNA structure prediction for disease research.
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