



NTHRYS WORKSHOPS

Advanced Techniques In Rdna Technology

8:45 AM - 10:15 AM: Session 1: Advanced Cloning Techniques

Advanced techniques for cloning and vector construction.
Practical session on using advanced cloning methods.
Troubleshooting and optimizing cloning efficiency.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Protein Expression and Purification

Overview of protein expression systems.
Practical session on expressing and purifying recombinant proteins.
Case studies on optimizing protein production.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Genomics

Using rDNA technology in functional genomics.

Practical session on gene knockouts and overexpression.
Case studies on functional genomics research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in rDNA Technology

Strategies for integrating biotechnology in rDNA research.
Case studies on biotechnological applications.
Future trends and challenges in the field.

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