



NTHRYS WORKSHOPS

Practical Techniques In Red Biotechnology

8:45 AM - 10:15 AM: Session 1: Introduction to Red Biotechnology

Overview of red biotechnology and its applications.
Techniques for developing biopharmaceuticals.
Case studies on red biotechnology in medicine.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genetic Engineering Techniques

Hands-on techniques for genetic engineering.
Practical session on gene cloning and expression.
Discussion on optimizing genetic modifications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biopharmaceutical Production

Introduction to biopharmaceutical production.

Practical demonstration of cell culture techniques.
Case studies on manufacturing biopharmaceuticals.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies and Applications

Review of significant case studies in red biotechnology.
Applications in disease treatment and prevention.
Future trends and research directions.

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