



NTHRYS WORKSHOPS

Practical Techniques In Veterinary Biotechnology

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

Overview of veterinary biotechnology and its significance.
Techniques for improving animal health and productivity.
Case studies on veterinary biotech applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genetic Engineering in Veterinary Science

Hands-on techniques for genetic engineering in animals.
Practical session on gene editing tools.
Discussion on optimizing genetic engineering workflows.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Vaccine Development for Animals

Introduction to vaccine development for veterinary use.
Practical demonstration of vaccine formulation.
Case studies on animal vaccine development.

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 veterinary biotechnology.
Applications in disease prevention and treatment.
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