



NTHRYS WORKSHOPS

Introduction To Animal Biotechnology

8:45 AM - 10:15 AM: Session 1: Basics of Animal Biotechnology

Overview of animal biotechnology and its applications.
Introduction to genetic engineering in animals.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Cloning and Transgenesis

Hands-on training on animal cloning techniques.
Practical session on creating transgenic animals.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Animal Cell Culture

Overview of animal cell culture techniques.
Practical exercises on cell culture and maintenance.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Ethical Issues in Animal Biotechnology

Discussion on ethical considerations in animal biotechnology.

Case studies on the ethical implications of genetic modifications in animals.

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