



## NTHRYS WORKSHOPS

# Emerging Trends In Animal Biotechnology

### 8:45 AM - 10:15 AM: Session 1: Biotechnology for Conservation

Introduction to the use of biotechnology for wildlife conservation.  
Practical session on genetic rescue and biodiversity preservation.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Stem Cell Technology in Animals

Overview of stem cell research and its applications.  
Hands-on workshop on stem cell isolation and differentiation.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Innovations in Animal Biotechnology

Discussion on recent innovations and future trends.  
Practical exercises on applying new biotechnological tools in animal research.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Regulatory and Ethical Future Directions**

Exploration of future regulatory and ethical challenges.

Case studies on navigating the regulatory landscape in animal biotechnology.

**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**