



## NTHRYS WORKSHOPS

# Introduction To Animal Tissue Culturing

### **8:45 AM - 10:15 AM: Session 1: Basics of Tissue Culture**

Overview of tissue culture principles and techniques.  
Introduction to laboratory setup and aseptic techniques.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Cell Culture Techniques**

Hands-on training on primary and secondary cell culture.  
Practical session on subculturing and cryopreservation of animal cells.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Media Preparation and Sterilization**

Overview of media types and preparation methods.  
Practical exercises on media sterilization and supplementation.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Contamination Control**

Discussion on common contaminants in tissue culture.

Techniques for contamination detection and prevention.

### **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**