



## NTHRYS WORKSHOPS

# Advanced Techniques In Animal Tissue Culturing

### 8:45 AM - 10:15 AM: Session 1: Specialized Cell Cultures

Introduction to culturing specialized cells (e.g., stem cells, cancer cells).  
Practical demonstration of handling and culturing sensitive cell lines.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: 3D Cell Culture Techniques

Overview of 3D cell culture methods and applications.  
Hands-on workshop on spheroid and organoid cultures.

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

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Tissue Engineering

Introduction to tissue engineering principles.

Practical session on scaffold preparation and cell seeding.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Applications in Regenerative Medicine**

Discussion on the applications of tissue culture in regenerative medicine.  
Case studies on tissue engineering for therapeutic purposes.

### **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**