



## NTHRYS WORKSHOPS

# Advanced Techniques In Immunohistochemistry

### 8:45 AM - 10:15 AM: Session 1: Advanced Immunohistochemical Methods

Introduction to advanced techniques in immunohistochemistry.  
Hands-on session on multiplex staining and co-localization.  
Practical demonstration of advanced staining protocols.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Antigen Retrieval Techniques

Exploring techniques for antigen retrieval in tissue samples.  
Workshop on using heat-induced and enzyme-induced retrieval methods.  
Case studies on optimizing antigen retrieval protocols.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Fluorescence Immunohistochemistry**

Hands-on session on fluorescence immunohistochemistry.  
Exploring techniques for using fluorescent dyes and antibodies.  
Practical applications of fluorescence immunohistochemistry in research.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Troubleshooting and Optimization**

Workshop on troubleshooting and optimizing immunohistochemical techniques.  
Practical techniques for identifying and solving common issues.  
Case studies on best practices for optimization.

### **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**