



## NTHRYS WORKSHOPS

# Advanced Techniques In Applied Immunology

### **8:45 AM - 10:15 AM: Session 1: Advanced Immunoassays**

Introduction to advanced immunoassay techniques.  
Practical demonstration of ELISA, Western blotting, and multiplex assays.

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

Networking and refreshments.

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

Overview of immunotherapy and its applications.  
Hands-on workshop on developing and testing immunotherapeutic agents.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Vaccine Development**

Introduction to the principles of vaccine development.

Practical session on designing and producing vaccines.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Immunology in Disease Diagnosis**

Discussion on the role of immunology in disease diagnosis.

Case studies on using immunological techniques for disease detection and monitoring.

### **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**