

### NTHRYS WORKSHOPS

## **Introduction To General Immunology**

#### 8:45 AM - 10:15 AM: Session 1: Basics of Immunology

Overview of immunology principles and applications. Hands-on session on the immune system and its components. Introduction to the importance of immunology in health and disease.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Immune Responses

Interactive session on innate and adaptive immune responses. Workshop on techniques for studying immune responses. Practical demonstration of immunological assays.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Immunopathology

Exploring immune-related diseases and disorders.

Hands-on training on diagnosing and studying immunopathologies. Case studies on the role of the immune system in disease.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Vaccines and Immunization

Workshop on the principles and practices of vaccination. Practical techniques for developing and testing vaccines. Case studies on the impact of vaccines in public health.

#### 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