# Innovations In Immunopathology

### 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Immunopathology

Introduction to emerging technologies in immunopathology.
Hands-on session on using advanced tools and techniques in immunopathological research.
Case studies on innovative applications of new technologies in immunopathology.

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

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Immunopathology

Exploring the role of AI and machine learning in immunopathology.
Workshop on developing predictive models for disease analysis.
Case studies on the application of AI in immunopathological research.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Integrative Omics in Immunopathology

Hands-on session on integrating multi-omics data in immunopathology.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in immunopathological research.

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

Time for a stretch and informal discussions.

## 2:45 PM - 4:15 PM: Session 4: Future Directions in Immunopathology

Discussion on emerging trends and future directions in immunopathology.
Workshop on integrating new technologies in immunopathological research.
Case studies on the potential impact of future innovations in immunopathology.

## 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