

# Advanced Techniques In Clinical Immunology

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

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

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Cellular Immunology Techniques

Overview of cellular immunology techniques. Hands-on workshop on isolating and characterizing immune cells using flow cytometry and other methods.

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

Catered lunch and networking opportunity.

## 1:00 PM - 2:30 PM: Session 3: Immunogenetics and Personalized Medicine

Introduction to immunogenetics and its role in personalized medicine. Practical session on using genetic information to tailor immunological treatments.

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

Time for a stretch and informal discussions.

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

Discussion on immunotherapy and vaccine development. Case studies on developing and testing new immunotherapies and vaccines.

#### 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