



NTHRYS WORKSHOPS

Practical Techniques In Vaccine Biotechnology

8:45 AM - 10:15 AM: Session 1: Introduction to Vaccine Biotechnology

Overview of vaccine biotechnology and its significance.
Techniques for developing vaccines.
Case studies on vaccine development projects.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Antigen Discovery and Design

Hands-on techniques for antigen discovery and design.
Practical session on using bioinformatics tools.
Discussion on optimizing antigen design workflows.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Vaccine Production and Formulation

Introduction to vaccine production and formulation.
Practical demonstration of production techniques.
Case studies on vaccine formulation applications.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies and Applications

Review of significant case studies in vaccine biotechnology.
Applications in infectious disease prevention and treatment.
Future trends and research directions.

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