



NTHRYS WORKSHOPS

Advanced Techniques In Immunology

8:45 AM - 10:15 AM: Session 1: Advanced Immunological Techniques

Introduction to advanced techniques in immunology.
Hands-on session on flow cytometry and ELISA.
Practical demonstration of high-throughput immunological methods.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Immunology

Exploring molecular techniques in immunology.
Workshop on using PCR, Western blotting, and other molecular methods.
Case studies on the applications of molecular techniques in immunology.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Immunogenetics

Hands-on session on the genetic basis of immune function.

Exploring techniques for studying immunogenetics.
Practical applications of immunogenetics in disease research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Computational Immunology

Workshop on computational tools for immunology research.
Practical techniques for modeling immune responses.
Case studies on the use of bioinformatics in immunology.

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