



NTHRYS WORKSHOPS

Introduction To Interferomics

8:45 AM - 10:15 AM: Session 1: Basics of Interferomics

Overview of interferomics principles and applications.
Hands-on session on studying interferon signaling pathways.
Introduction to the importance of interferomics in immunology and virology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Interferon Analysis

Interactive session on techniques for analyzing interferons.
Workshop on using ELISA, Western blotting, and other methods.
Practical demonstration of interferon detection and quantification.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bioinformatics Tools in Interferomics

Exploring bioinformatics tools for interferon analysis.

Hands-on training on using databases and software for interferon studies.
Case studies on the application of bioinformatics in interferomics research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Functional Interferomics

Workshop on studying the functional aspects of interferon signaling.
Practical techniques for analyzing interferon-stimulated gene networks.
Case studies on the role of interferomics in understanding immune responses.

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