



NTHRYS WORKSHOPS

Introduction To Exposomics

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

Overview of exposomics and its significance.
Hands-on session on the study of environmental exposures.
Introduction to the impact of the exposome on health.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Exposure Assessment

Interactive session on methods for measuring environmental exposures.
Workshop on using biomarkers for exposure assessment.
Practical demonstration of analytical techniques in exposomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Data Analysis in Exposomics

Exploring techniques for analyzing exposomics data.

Hands-on training on bioinformatics tools for data integration.
Case studies on the use of big data in exposomics research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Exposomics

Workshop on various applications of exposomics in research and medicine.
Practical techniques for studying the exposome in clinical settings.
Case studies on the use of exposomics in disease prevention and therapy.

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