



NTHRYS WORKSHOPS

Advanced Techniques In Exposomics

8:45 AM - 10:15 AM: Session 1: High-Resolution Exposure Assessment

Introduction to high-resolution techniques for exposure assessment.
Hands-on session on using advanced analytical methods.
Practical demonstration of data analysis and interpretation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Metabolomics in Exposomics

Exploring metabolomics approaches in exposomics.
Workshop on analyzing metabolites as biomarkers of exposure.
Case studies on the integration of metabolomics in exposomics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Computational Tools for Exposomics

Hands-on session on computational tools for analyzing exposomics data.

Exploring bioinformatics approaches for studying the exposome.
Practical applications of computational exposomics in research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Exposome-Wide Association Studies (EWAS)

Workshop on conducting exposome-wide association studies.
Practical techniques for identifying associations between exposures and health outcomes.
Case studies on the applications of EWAS in public health research.

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