



NTHRYS WORKSHOPS

Innovations In Exposomics

8:45 AM - 10:15 AM: Session 1: Emerging Technologies in Exposomics

Introduction to emerging technologies for studying the exposome.
Hands-on session on using sensors and wearable devices for exposure monitoring.
Case studies on innovative applications of new technologies in exposomics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Epigenetics and Exposomics

Exploring the role of epigenetics in exposomics.
Workshop on analyzing epigenetic modifications in response to environmental exposures.
Case studies on the integration of epigenetics in exposomics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: AI and Machine Learning in Exposomics

Hands-on session on using AI and machine learning for exposome analysis.

Exploring the development of predictive models for exposomics data.
Case studies on the application of AI 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: Future Directions in Exposomics

Discussion on emerging trends and future directions in exposomics.
Workshop on integrating new technologies in exposomics research.
Case studies on the potential impact of future innovations in exposomics.

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