

# NTHRYS WORKSHOPS

# **Environmental Bioinformatics In Health And Safety**

8:45 AM - 10:15 AM: Session 1: Environmental Toxicology

Overview of environmental toxicology principles. Hands-on session on assessing environmental toxins. Case studies on the impact of toxins on health and ecosystems.

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

Networking and refreshments.

## 10:30 AM - 12:00 PM: Session 2: Risk Assessment and Management

Exploring risk assessment techniques in environmental health. Workshop on evaluating and managing environmental risks. Case studies on successful risk management projects.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Bioinformatics in Public Health

Hands-on session on using bioinformatics in public health research. Exploring the impact of environmental factors on human health. Case studies on integrating bioinformatics in public health initiatives.

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

Time for a stretch and informal discussions.

## 2:45 PM - 4:15 PM: Session 4: Policy and Regulation in Environmental Health

Workshop on policy and regulation in environmental health. Practical techniques for developing and implementing policies. Case studies on effective policy and regulatory frameworks.

#### 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