

NTHRYS WORKSHOPS

Advanced Techniques In Obesidomics

8:45 AM - 10:15 AM: Session 1: Advanced Obesidomics Techniques

Introduction to advanced techniques in obesidomics.

Hands-on session on using omics technologies, bioinformatics, and other methods.

Practical demonstration of advanced obesidomics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Epigenetics in Obesidomics

Exploring the role of epigenetics in obesidomics.

Workshop on studying how environmental factors influence obesity-related epigenetic modifications.

Case studies on the applications of epigenetics in obesidomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Obesidomics and Metabolic Disorders

Hands-on session on obesidomics applications in metabolic disorders.
Exploring techniques for identifying genetic risk factors and dietary interventions.
Practical applications of obesidomics in developing preventive and therapeutic strategies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrative Omics in Obesidomics

Workshop on integrating multi-omics data in obesidomics research.
Practical techniques for combining genomics, metabolomics, and proteomics.
Case studies on the role of integrative omics in advancing obesidomics.

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