



NTHRYS WORKSHOPS

Epigenomics In Health And Disease

8:45 AM - 10:15 AM: Session 1: Epigenetics in Developmental Biology

Overview of the role of epigenetics in development.
Hands-on session on studying epigenetic changes during differentiation.
Case studies on epigenetic regulation in developmental processes.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Epigenetics of Aging

Exploring the impact of epigenetic changes on aging.
Workshop on analyzing age-related epigenetic modifications.
Case studies on interventions targeting epigenetics in aging.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Epigenetics in Cancer

Hands-on session on studying epigenetic alterations in cancer.

Exploring techniques for identifying cancer-specific epigenetic markers.
Case studies on epigenetic therapies for cancer treatment.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Epigenetics in Neurological Disorders

Workshop on the role of epigenetics in neurological disorders.
Practical techniques for studying epigenetic changes in the brain.
Case studies on epigenetic targets for treating neurological diseases.

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