



NTHRYS WORKSHOPS

Regulomics In Disease Research

8:45 AM - 10:15 AM: Session 1: Gene Regulation in Cancer

Introduction to gene regulation in cancer.
Case studies on regulatory networks in cancer research.
Practical session on analyzing cancer gene regulation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Networks in Neurodegenerative Diseases

Using regulomics to study neurodegenerative diseases.
Case studies on gene regulation in neurodegenerative diseases.
Practical session on analyzing regulatory networks in neurological disorders.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Infectious Disease Regulomics

Applications of regulomics in infectious disease research.
Case studies on pathogen-host regulatory networks.
Practical session on analyzing infectious disease data.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Challenges in Disease Research

Discussion on future challenges and opportunities in regulomics for disease research.
Strategies for addressing these challenges.
Networking session for collaborative solutions.

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