



NTHRYS WORKSHOPS

Introduction To Gene Fusion

8:45 AM - 10:15 AM: Session 1: Basics of Gene Fusion

Overview of gene fusion principles and applications.
Hands-on session on identifying and analyzing gene fusions.
Introduction to the significance of gene fusion in genetic research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Detecting Gene Fusions

Interactive session on techniques for detecting gene fusions.
Workshop on using PCR, FISH, and sequencing methods.
Practical demonstration of gene fusion detection.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Analysis of Gene Fusions

Exploring techniques for functional analysis of gene fusions.

Hands-on training on using bioinformatics tools for analysis.
Case studies on the role of gene fusions in disease and development.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Gene Fusion

Workshop on various applications of gene fusion in research and medicine.
Practical techniques for studying gene fusion in cancer and genetic disorders.
Case studies on the use of gene fusion in diagnostics and therapeutics.

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