



NTHRYS WORKSHOPS

Introduction To Molecular Oncology

8:45 AM - 10:15 AM: Session 1: Basics of Molecular Oncology

Overview of molecular oncology principles and applications.
Hands-on session on studying cancer at the molecular level.
Introduction to the importance of molecular oncology in understanding and treating cancer.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Molecular Oncology

Interactive session on techniques used in molecular oncology.
Workshop on using PCR, sequencing, and other methods.
Practical demonstration of molecular oncology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Oncogenes and Tumor Suppressors

Exploring the roles of oncogenes and tumor suppressors.

Hands-on training on studying gene mutations in cancer.
Case studies on the role of molecular oncology in understanding cancer genetics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Molecular Pathways in Cancer

Workshop on molecular pathways involved in cancer.
Practical techniques for studying signaling pathways and interactions.
Case studies on the applications of molecular oncology in targeting cancer pathways.

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