

## NTHRYS WORKSHOPS

# **Molecular Oncology In Biomedical Research**

8:45 AM - 10:15 AM: Session 1: Role of Molecular Oncology in Disease Research

Overview of the importance of molecular oncology in disease research. Hands-on session on studying cancer mechanisms at the molecular level. Case studies on the impact of molecular oncology in biomedical research.

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

Networking and refreshments.

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

Exploring the role of molecular diagnostics in cancer.

Workshop on developing and applying diagnostic tests.

Case studies on the applications of molecular diagnostics in oncology.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Therapeutic Targets in Cancer

Hands-on session on identifying and validating therapeutic targets. Exploring techniques for targeting specific molecules in cancer cells. Practical applications of molecular oncology in drug development.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Clinical Applications of Molecular Oncology

Workshop on translating oncology research into clinical practice. Practical techniques for using molecular data in clinical settings. Case studies on the impact of molecular oncology on medical treatments.

#### 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