

## NTHRYS WORKSHOPS

# Molecular Pathology In Biomedical Research

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

Overview of the importance of molecular pathology in disease research. Hands-on session on studying disease mechanisms at the molecular level. Case studies on the impact of molecular pathology 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 Oncology and Pathology

Exploring the role of molecular pathology in cancer research. Workshop on using molecular techniques to study and treat cancer. Case studies on the applications of molecular pathology in oncology.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Infectious Diseases and Molecular Pathology

Hands-on session on the use of molecular pathology in studying infectious diseases. Exploring techniques for identifying pathogens and studying host-pathogen interactions. Practical applications of molecular pathology in developing treatments for infectious diseases.

#### 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 Pathology

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