

### NTHRYS WORKSHOPS

## **Hplc And Gc In Biomedical Research**

8:45 AM - 10:15 AM: Session 1: Role of HPLC and GC in Biomedical Research

Overview of the importance of HPLC and GC in biomedical research. Hands-on session on using chromatography for biomarker analysis. Case studies on the impact of HPLC and GC in biomedical research.

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

Networking and refreshments.

#### **10:30 AM - 12:00 PM: Session 2: Chromatography in Clinical Diagnostics**

Exploring the role of chromatography in clinical diagnostics. Workshop on using HPLC and GC for diagnosing diseases. Case studies on the applications of chromatography in clinical settings.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Metabolomics and Proteomics

Hands-on session on using HPLC and GC in metabolomics and proteomics. Exploring techniques for analyzing metabolites and proteins. Practical applications of chromatography in omics research.

#### 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 HPLC and GC

Workshop on translating chromatographic research into clinical practice. Practical techniques for using chromatography data in clinical settings. Case studies on the impact of HPLC and GC 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