



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Diagnostics

8:45 AM - 10:15 AM: Session 1: Advanced Molecular Techniques

Introduction to advanced molecular techniques in diagnostics.
Hands-on session on using CRISPR, digital PCR, and other methods.
Practical demonstration of advanced diagnostics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Point-of-Care Molecular Diagnostics

Exploring point-of-care molecular diagnostics approaches.
Workshop on developing and implementing rapid diagnostic tests.
Case studies on the applications of point-of-care diagnostics in healthcare.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Molecular Imaging Techniques

Hands-on session on molecular imaging techniques.
Exploring techniques for visualizing molecular processes in vivo.
Practical applications of molecular imaging in diagnostics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Data Analysis in Molecular Diagnostics

Workshop on data analysis techniques for molecular diagnostics.
Practical techniques for analyzing and interpreting diagnostic data.
Case studies on using bioinformatics tools in diagnostics.

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