Clinical Chemistry Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Clinical Chemistry. Explore our comprehensive offerings below

Application Process

1. Select a workshop from the list below.
2. Click on the WhatsApp icon in the top right corner to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d 0 t] com.
3. Our Workshop department will contact you promptly to provide further assistance.

1. Introduction to Clinical Chemistry

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Date: Pre Selected Date

Location: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Basics of Clinical Chemistry

Overview of clinical chemistry and its significance.
Introduction to the principles and applications of clinical chemistry in medical diagnostics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Analytical Techniques in Clinical Chemistry

Hands-on training on key analytical techniques.
Practical session on using spectrophotometry, chromatography, and immunoassays in clinical chemistry.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarkers and Clinical Diagnostics

Overview of biomarkers and their role in clinical diagnostics.
Practical exercises on identifying and quantifying biomarkers in clinical samples.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Clinical Chemistry

Discussion on real-world case studies in clinical chemistry.
Analysis of clinical chemistry research and its impact on patient care and treatment.

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 Agri Environmental sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes

2. Advanced Techniques in Clinical Chemistry

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Date: Pre Selected Date

Location: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Mass Spectrometry in Clinical Chemistry

Introduction to mass spectrometry and its applications in clinical chemistry.
Practical demonstration of mass spectrometry techniques for analyzing clinical samples.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Advanced Immunoassays

Overview of advanced immunoassay techniques.
Hands-on workshop on developing and validating immunoassays for clinical diagnostics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Clinical Chemistry Automation

Introduction to automation in clinical chemistry laboratories.
Practical session on implementing automated systems for high-throughput analysis.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Chemistry in Personalized Medicine

Discussion on the role of clinical chemistry in personalized medicine.
Case studies on using clinical chemistry techniques to develop personalized treatment plans.

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 Agri Environmental sectors.
Feedback session and closing remarks.
Certificate Issue

5:30 PM: Workshop Concludes

3. Emerging Trends in Clinical Chemistry

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Date: Pre Selected Date

Location: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Point-of-Care Testing

Introduction to point-of-care testing and its applications in clinical chemistry.
Practical session on developing and implementing point-of-care diagnostic tests.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Proteomics and Metabolomics in Clinical Chemistry

Overview of proteomics and metabolomics techniques.
Hands-on workshop on using proteomics and metabolomics for clinical diagnostics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Artificial Intelligence in Clinical Chemistry

Discussion on the use of AI in clinical chemistry.
Practical exercises on applying AI tools for data analysis and interpretation in clinical diagnostics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Clinical Chemistry

Exploration of future trends and innovations in clinical chemistry.
Case studies on cutting-edge research and its impact on clinical diagnostics and patient care.

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 Agri Environmental sectors.
Feedback session and closing remarks.
Certificate Issue

5:30 PM: Workshop Concludes

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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