



Medical Biochemistry Workshops

Medical Biochemistry Workshops

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

[Medical Biochemistry Workshops Application Process](#)

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Activate Your Interest: Our Medical Biochemistry Workshops Await!

1. [Workshop in Introduction to Medical BiochemistryPDF](#)
2. [Workshop in Advanced Techniques in Medical BiochemistryPDF](#)
3. [Workshop in Medical Biochemistry in Biomedical ResearchPDF](#)
4. [Workshop in Innovations in Medical BiochemistryPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Medical BiochemistryPDF](#)

1. Workshop in Introduction to Medical Biochemistry

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: 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 Medical Biochemistry

Overview of medical biochemistry principles and applications.

Hands-on session on biochemical processes in the human body.

Introduction to the importance of medical biochemistry in healthcare.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Diagnostic Techniques in Medical Biochemistry

Interactive session on diagnostic techniques in medical biochemistry.

Workshop on using biochemical markers for disease diagnosis.

Practical demonstration of diagnostic assays and methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Metabolic Pathways

Exploring metabolic pathways and their clinical significance.

Hands-on training on studying metabolic disorders.

Case studies on the role of metabolic pathways in disease.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Biochemistry

Workshop on the applications of biochemistry in clinical settings.

Practical techniques for using biochemical data in patient care.

Case studies on the impact of clinical biochemistry 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

2. Workshop in Advanced Techniques in Medical Biochemistry

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: 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: Advanced Biochemical Analysis

Introduction to advanced techniques in biochemical analysis.
Hands-on session on using mass spectrometry, NMR, and other methods.
Practical demonstration of advanced biochemical assays.

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

Networking and refreshments.

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

Exploring molecular diagnostics in medical biochemistry.
Workshop on using PCR, sequencing, and other molecular techniques.
Case studies on the applications of molecular diagnostics in healthcare.

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

Catered lunch and networking opportunity.

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

Hands-on session on proteomics and metabolomics techniques.
Exploring techniques for protein and metabolite analysis.
Practical applications of omics technologies in medical biochemistry.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biomarker Discovery

Workshop on the discovery and validation of biomarkers.
Practical techniques for identifying and validating clinical biomarkers.
Case studies on the role of biomarkers in disease diagnosis 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 similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes

3. Workshop in Medical Biochemistry in Biomedical Research

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: 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: Role of Medical Biochemistry in Disease Research

Overview of the importance of medical biochemistry in disease research.

Hands-on session on studying disease mechanisms using biochemical techniques.

Case studies on the impact of medical biochemistry in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Medical Biochemistry in Cancer Research

Exploring the role of medical biochemistry in cancer research.
Workshop on using biochemical techniques to study cancer.
Case studies on the applications of medical biochemistry in cancer therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Medical Biochemistry in Metabolic Disorders

Hands-on session on the use of medical biochemistry in studying metabolic disorders.
Exploring techniques for studying metabolic diseases like diabetes and obesity.
Practical applications of medical biochemistry in developing treatments for metabolic disorders.

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 Medical Biochemistry

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

4. Workshop in Innovations in Medical Biochemistry

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: 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: Emerging Technologies in Medical Biochemistry

Introduction to emerging technologies in medical biochemistry.

Hands-on session on using advanced tools and techniques in biochemical research.

Case studies on innovative applications of new technologies in medical biochemistry.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning in Medical Biochemistry

Exploring the role of AI and machine learning in medical biochemistry.

Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing biochemical research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Medical Biochemistry

Hands-on session on integrating multi-omics data in medical biochemistry.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in biomedical research.

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 Medical Biochemistry

Discussion on emerging trends and future directions in medical biochemistry.
Workshop on integrating new technologies in biochemical research.
Case studies on the potential impact of future innovations in medical biochemistry.

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

5. Workshop in Ethical and Regulatory Perspectives in

Medical Biochemistry

+

Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: 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: Ethical Considerations in Medical Biochemistry Research

Overview of ethical issues in medical biochemistry research.

Case studies on ethical dilemmas in studying biochemical processes.

Workshop on addressing ethical considerations in medical biochemistry research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Medical Biochemistry

Exploring regulatory guidelines and requirements for medical biochemistry research.

Case studies on navigating regulatory challenges.

Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Public Perception and Communication

Workshop on improving public understanding of medical biochemistry research.
Techniques for effective science communication.
Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Policy and Planning for Medical Biochemistry

Discussion on policy and planning for sustainable medical biochemistry research.
Case studies on effective policies and planning strategies.
Workshop on integrating ethical and social considerations in medical biochemistry research.

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

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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Medical Biochemistry Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above 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.