



Molecular Biomarkers Workshops

Molecular Biomarkers Workshops

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

[Molecular Biomarkers Workshops Application Process](#)

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Embark on a Molecular Biomarkers Adventure: Find the Perfect Workshop!

1. [Workshop in Introduction to Molecular BiomarkersPDF](#)
2. [Workshop in Advanced Techniques in Molecular BiomarkersPDF](#)
3. [Workshop in Molecular Biomarkers in Disease ResearchPDF](#)
4. [Workshop in Innovations in Molecular BiomarkersPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Molecular BiomarkersPDF](#)

1. Workshop in Introduction to Molecular Biomarkers

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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 Molecular Biomarkers

Overview of molecular biomarkers principles and applications.

Hands-on session on identifying and validating biomarkers.

Introduction to the importance of molecular biomarkers in disease diagnosis and monitoring.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques for Biomarker Discovery

Interactive session on techniques for biomarker discovery.

Workshop on using proteomics, genomics, and metabolomics for identifying biomarkers.

Practical demonstration of biomarker discovery methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarker Validation

Exploring techniques for validating biomarkers.

Hands-on training on using ELISA, PCR, and other methods.

Case studies on the role of biomarkers in clinical practice.

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 Biomarkers

Workshop on the applications of biomarkers in clinical settings.
Practical techniques for using biomarkers in disease monitoring and treatment.
Case studies on the impact of biomarkers on 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 similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes

2. Workshop in Advanced Techniques in Molecular Biomarkers

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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 Molecular Techniques for Biomarkers

Introduction to advanced molecular techniques in biomarker research.
Hands-on session on using next-generation sequencing, mass spectrometry, and other methods.
Practical demonstration of advanced biomarker applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Multi-Omics Approaches in Biomarker Discovery

Exploring multi-omics approaches for biomarker discovery.
Workshop on integrating genomics, proteomics, and metabolomics data.
Case studies on the applications of multi-omics in identifying biomarkers.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarker Validation and Translation

Hands-on session on translating biomarkers from discovery to clinical use.
Exploring techniques for validating and implementing biomarkers in clinical practice.
Practical applications of biomarkers in personalized medicine.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Regulatory Aspects of Biomarker Development

Workshop on regulatory guidelines for biomarker development.
Practical techniques for ensuring compliance with regulatory requirements.

Case studies on navigating regulatory challenges in biomarker development.

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 Molecular Biomarkers in Disease 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 Molecular Biomarkers in

Disease Research

Overview of the importance of molecular biomarkers in disease research.
Hands-on session on studying disease mechanisms using biomarkers.
Case studies on the impact of biomarkers in biomedical research.

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

Networking and refreshments.

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

Exploring the role of biomarkers in cancer research.
Workshop on using biomarkers for early detection and treatment of cancer.
Case studies on the applications of biomarkers in cancer therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biomarkers in Cardiovascular Diseases

Hands-on session on the use of biomarkers in studying cardiovascular diseases.
Exploring techniques for identifying and validating cardiovascular biomarkers.
Practical applications of biomarkers in developing treatments for heart 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 Biomarkers in Disease Research

Workshop on translating biomarker research into clinical practice.
Practical techniques for using biomarkers in diagnosing and monitoring diseases.
Case studies on the impact of biomarkers 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 Molecular Biomarkers

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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 Biomarker Research

Introduction to emerging technologies in biomarker research.

Hands-on session on using advanced tools and techniques in biomarker discovery.

Case studies on innovative applications of new technologies in biomarker research.

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 Biomarker Discovery

Exploring the role of AI and machine learning in biomarker research.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing biomarker discovery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Biomarker Research

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

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 Biomarker Research

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

5. Workshop in Ethical and Regulatory Perspectives in Molecular Biomarkers

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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: Ethical Considerations in Biomarker Research

Overview of ethical issues in biomarker research.

Case studies on ethical dilemmas in identifying and using biomarkers.

Workshop on addressing ethical considerations in biomarker 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 Biomarker Development

Exploring regulatory guidelines and requirements for biomarker development.

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 biomarker 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 Biomarker Research

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