



Nutrigenomics Workshops

Nutrigenomics Workshops

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

[Nutrigenomics Workshops Application Process](#)

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Your Gateway to Nutrigenomics: Workshop Selections!

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

1. Workshop in Introduction to Nutrigenomics

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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 Nutrigenomics

Overview of nutrigenomics principles and applications.

Hands-on session on understanding the interaction between nutrients and genes.

Introduction to the importance of nutrigenomics in personalized nutrition.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Nutrigenomics

Interactive session on techniques used in nutrigenomics.

Workshop on using genomic and transcriptomic analyses.

Practical demonstration of nutrigenomics techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nutrient-Gene Interactions

Exploring nutrient-gene interactions.

Hands-on training on studying how different nutrients affect gene expression.

Case studies on the role of nutrigenomics in health and disease.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Nutrigenomics

Workshop on applications of nutrigenomics.

Practical techniques for applying nutrigenomics in personalized nutrition and diet planning.

Case studies on the impact of nutrigenomics in healthcare and wellness.

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 Nutrigenomics

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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 Nutrigenomics Techniques

Introduction to advanced techniques in nutrigenomics.

Hands-on session on using omics technologies, bioinformatics, and other methods.
Practical demonstration of advanced nutrigenomics applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Epigenetics in Nutrigenomics

Exploring the role of epigenetics in nutrigenomics.
Workshop on studying how nutrients influence epigenetic modifications.
Case studies on the applications of epigenetics in nutrigenomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nutrigenomics and Disease Prevention

Hands-on session on nutrigenomics applications in disease prevention.
Exploring techniques for identifying genetic risk factors and dietary interventions.
Practical applications of nutrigenomics in developing preventive strategies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Integrative Omics in Nutrigenomics

Workshop on integrating multi-omics data in nutrigenomics research.
Practical techniques for combining genomics, metabolomics, and proteomics.
Case studies on the role of integrative omics in advancing nutrigenomics.

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 Nutrigenomics 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 Nutrigenomics in Disease Research

Overview of the importance of nutrigenomics in disease research.

Hands-on session on studying the impact of diet on genetic predisposition to diseases.

Case studies on the impact of nutrigenomics in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nutrigenomics in Metabolic Disorders

Exploring the role of nutrigenomics in metabolic disorders.

Workshop on using nutrigenomics to study and manage conditions like diabetes and obesity.

Case studies on the applications of nutrigenomics in metabolic disease research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nutrigenomics in Cardiovascular Health

Hands-on session on the use of nutrigenomics in cardiovascular health.

Exploring techniques for identifying dietary factors that influence heart health.

Practical applications of nutrigenomics in managing cardiovascular 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 Nutrigenomics

Workshop on translating nutrigenomics research into clinical practice.

Practical techniques for using nutrigenomics data in clinical settings.

Case studies on the impact of nutrigenomics 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

4. Workshop in Innovations in Nutrigenomics

+

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 Nutrigenomics

Introduction to emerging technologies in nutrigenomics.

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

Case studies on innovative applications of new technologies in nutrigenomics.

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 Nutrigenomics

Exploring the role of AI and machine learning in nutrigenomics.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing nutrigenomics research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Big Data Analytics in Nutrigenomics

Hands-on session on big data analytics in nutrigenomics.

Exploring techniques for managing and analyzing large datasets.
Practical applications of big data analytics in nutrigenomics.

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 Nutrigenomics

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

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 Nutrigenomics

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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 Nutrigenomics Research

Overview of ethical issues in nutrigenomics research.

Case studies on ethical dilemmas in studying and applying nutrigenomics techniques.

Workshop on addressing ethical considerations in nutrigenomics 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 Nutrigenomics Research

Exploring regulatory guidelines and requirements for nutrigenomics 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 nutrigenomics 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

Nutrigenomics Research

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