



Molecular Oncology Workshops

Molecular Oncology Workshops

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

[Molecular Oncology Workshops Application Process](#)

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Pioneer Your Learning in Molecular Oncology: Choose a Workshop!

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

1. Workshop in Introduction to Molecular Oncology

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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 Oncology

Overview of molecular oncology principles and applications.

Hands-on session on studying cancer at the molecular level.

Introduction to the importance of molecular oncology in understanding and treating cancer.

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

Networking and refreshments.

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

Interactive session on techniques used in molecular oncology.

Workshop on using PCR, sequencing, and other methods.

Practical demonstration of molecular oncology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Oncogenes and Tumor Suppressors

Exploring the roles of oncogenes and tumor suppressors.

Hands-on training on studying gene mutations in cancer.

Case studies on the role of molecular oncology in understanding cancer genetics.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Molecular Pathways in Cancer

Workshop on molecular pathways involved in cancer.

Practical techniques for studying signaling pathways and interactions.
Case studies on the applications of molecular oncology in targeting cancer pathways.

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 Oncology

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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

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

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Cancer Genomics and Epigenomics

Exploring genomics and epigenomics approaches in cancer.
Workshop on sequencing technologies and data analysis.
Case studies on the applications of cancer genomics and epigenomics in research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Cancer Immunotherapy

Hands-on session on developing and applying cancer immunotherapies.
Exploring techniques for designing and testing new immunotherapies.
Practical applications of molecular oncology in immunotherapy.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Personalized Medicine in Oncology

Workshop on personalized medicine techniques in oncology.
Practical techniques for tailoring treatments based on genetic profiles.
Case studies on the role of personalized medicine in cancer 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 Molecular Oncology 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 Molecular Oncology in Disease Research

Overview of the importance of molecular oncology in disease research.

Hands-on session on studying cancer mechanisms at the molecular level.

Case studies on the impact of molecular oncology in biomedical research.

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

Networking and refreshments.

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

Oncology

Exploring the role of molecular diagnostics in cancer.
Workshop on developing and applying diagnostic tests.
Case studies on the applications of molecular diagnostics in oncology.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Therapeutic Targets in Cancer

Hands-on session on identifying and validating therapeutic targets.
Exploring techniques for targeting specific molecules in cancer cells.
Practical applications of molecular oncology in drug development.

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 Molecular Oncology

Workshop on translating oncology research into clinical practice.
Practical techniques for using molecular data in clinical settings.
Case studies on the impact of molecular oncology 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 Oncology

+

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 Molecular Oncology

Introduction to emerging technologies in molecular oncology.

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

Case studies on innovative applications of new technologies in molecular oncology.

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 Oncology

Exploring the role of AI and machine learning in cancer research.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing molecular oncology 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 Oncology

Hands-on session on integrating multi-omics data in cancer research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in molecular oncology 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 Molecular Oncology

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

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 Oncology

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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 Oncology Research

Overview of ethical issues in molecular oncology research.

Case studies on ethical dilemmas in studying and treating cancer.

Workshop on addressing ethical considerations in oncology 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 Oncology Research

Exploring regulatory guidelines and requirements for oncology 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 oncology 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 Oncology Research

Discussion on policy and planning for sustainable oncology research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in oncology 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

M: +91-7993084748

Email: workshops (a t) nthrys [d0t] com

Molecular Oncology Workshops Application Process

1. Select a workshop from the list.

NTHRYS OPC PVT LTD Molecular Oncology Workshops

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 o t] com.
3. Our Workshop department will contact you promptly to provide further assistance.