



Pharmacology Workshops

Pharmacology Workshops

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

[Pharmacology Workshops Application Process](#)

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Pharmacology Frontiers: Discover Your Ideal Workshop!

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

1. Workshop in Introduction to Pharmacology

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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 Pharmacology

Overview of pharmacology principles and applications.

Hands-on session on understanding drug action and interactions.

Introduction to the importance of pharmacology in medical science.

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

Networking and refreshments.

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

Interactive session on techniques used in pharmacology.

Workshop on using in vitro and in vivo models, pharmacokinetics, and pharmacodynamics.

Practical demonstration of pharmacology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Drug Development

Exploring the drug development process.

Hands-on training on the stages from discovery to clinical trials.

Case studies on the role of pharmacology in developing new therapies.

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 Pharmacology

Workshop on applications of pharmacology.

Practical techniques for applying pharmacological methods in research and clinical practice.

Case studies on the impact of pharmacology in healthcare.

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 Pharmacology

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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 Pharmacology Techniques

Introduction to advanced techniques in pharmacology.

Hands-on session on using high-throughput screening, computational modeling, and other methods.

Practical demonstration of advanced pharmacology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Pharmacogenomics in Pharmacology

Exploring the role of pharmacogenomics in pharmacology.

Workshop on studying genetic factors affecting drug response.

Case studies on the applications of pharmacogenomics in personalized medicine.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pharmacokinetics and Pharmacodynamics

Hands-on session on pharmacokinetics and pharmacodynamics.

Exploring techniques for studying drug absorption, distribution, metabolism, and excretion.

Practical applications of pharmacology in optimizing pharmacokinetics and pharmacodynamics.

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 Pharmacology

Workshop on integrating multi-omics data in pharmacology research.

Practical techniques for combining genomics, proteomics, and metabolomics.

Case studies on the role of integrative omics in advancing pharmacology.

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 Pharmacology 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 Pharmacology in Disease Research

Overview of the importance of pharmacology in disease research.

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

Case studies on the impact of pharmacology in biomedical research.

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

Networking and refreshments.

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

Exploring the role of pharmacology in oncology.

Workshop on using pharmacological methods to study and develop cancer therapies.

Case studies on the applications of pharmacology in cancer research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pharmacology in Neurological Disorders

Hands-on session on the use of pharmacology in studying neurological disorders.

Exploring techniques for identifying therapeutic targets and optimizing drug therapy for neurological diseases.

Practical applications of pharmacology in managing neurological 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 Pharmacology

Workshop on translating pharmacology research into clinical practice.

Practical techniques for using pharmacological data in clinical settings.

Case studies on the impact of pharmacology 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 Pharmacology

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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 Pharmacology

Introduction to emerging technologies in pharmacology.

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

Case studies on innovative applications of new technologies in pharmacology.

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 Pharmacology

Exploring the role of AI and machine learning in pharmacology.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing pharmacology 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 Pharmacology

Hands-on session on big data analytics in pharmacology.
Exploring techniques for managing and analyzing large datasets.
Practical applications of big data analytics in pharmacology.

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 Pharmacology

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

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 Pharmacology

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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 Pharmacology Research

Overview of ethical issues in pharmacology research.

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

Workshop on addressing ethical considerations in pharmacology 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 Pharmacology Research

Exploring regulatory guidelines and requirements for pharmacology 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 pharmacology 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 Pharmacology Research

Discussion on policy and planning for sustainable pharmacology research.

Case studies on effective policies and planning strategies.

Workshop on integrating ethical and social considerations in pharmacology 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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Pharmacology 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 o t] com.
3. Our Workshop department will contact you promptly to provide further assistance.