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Dimensions of Clinical Pharmacy Practice

Integrating
Pharmacotherapy,
Patient-Centered Care,
and Artificial Intelligence

 DeepScience

Dimensions of Clinical Pharmacy Practice: Integrating Pharmacotherapy, Patient-Centered Care, and Artificial Intelligence

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DeepScience

Published, marketed, and distributed by:

Deep Science Publishing, 2025
USA | UK | India | Turkey
Reg. No. MH-33-0523625
www.deepscienceresearch.com
editor@deepscienceresearch.com
WhatsApp: +91 7977171947

ISBN: 978-93-7185-804-5

E-ISBN: 978-93-7185-609-6

<https://doi.org/10.70593/978-93-7185-609-6>

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Citation: Bangwal, R., Lakra, J., Sharma, A., Bhatia, K., Jaiswal, N. K. (Eds.). (2025). *Dimensions of Clinical Pharmacy Practice: Integrating Pharmacotherapy, Patient-Centered Care, and Artificial Intelligence*. Deep Science Publishing. <https://doi.org/10.70593/978-93-7185-609-6>

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Table of Contents

Section I: Foundations of Clinical Pharmacy Practice	1
Chapter 1: Introduction to Clinical Pharmacy	2
Chapter 2: Principles of Pharmacotherapy	12
Chapter 3: Clinical Pharmacy Services	22
Chapter 4: Patient-Centered Care in Pharmacy.....	30
Chapter 5: Future Directions in Clinical Pharmacy.....	41

Foreword:

This book serves as a guiding foundation for Pharm.D students, bridging knowledge and practice to strengthen the role of clinical pharmacy in patient-centered healthcare.

Editors Details

1. Dr. Rohit Bangwal

Dr. Rohit Bangwal is an Assistant Professor in the Department of Clinical Pharmacy Practice at the College of Pharmacy, COER University Roorkee, Uttarakhand, India. He holds a B. Pharm from H.N.B.G.U. Central University, Srinagar Garhwal and Pharm.D (Post Baccalaureate) from SGRR University, Dehradun, India. With around five years of academic and clinical research experiences. His research focuses on respiratory disorders, medication safety, life style diseases and chronic disease management. A lifetime member of the World Youth Heart Federation (WYHF), India. Dr. Bangwal has several publications, patents, and active participation in healthcare and community programs.



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2. Johny Lakra,

Johny Lakra, a dedicated researcher from Sonipat, Haryana, with a strong academic foundation in pharmaceutical sciences. I completed my **Bachelor of Pharmacy (B. Pharm) in 2021** and **Master of Pharmacy (M. Pharm) in Pharmaceutics in 2023** from *Hindu College of Pharmacy, Sonipat, Haryana*. Currently, I am pursuing my **Ph.D. in Pharmaceutical Sciences** at *Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, Haryana*, where I have completed



my coursework with a **CGPA of 7.8** and have already submitted my Ph.D. synopsis. In addition to my research pursuits, I have broadened my expertise by completing the **Advanced Diploma in Drug Regulatory Affairs (ADDRA)** from *Jamia Hamdard University, New Delhi* (result awaited). My academic journey reflects a commitment to both scientific research and regulatory knowledge, preparing me for a well-rounded contribution to the field of pharmacy and pharmaceutical sciences.

3.Mr. Anmol Sharma is a dynamic and accomplished Assistant Professor in the Department of Pharmaceutics at the Himachal Institute of Pharmacy, Paonta Sahib. With two years of dedicated service to the institute, he has quickly established a strong reputation as an educator and a prolific researcher committed to advancing drug development and delivery systems. He has completed his B.Pharm and M.Pharm (Pharmaceutics) from Himachal Institute of Pharmacy with first class.



Mr. Anmol Sharma's contributions to the field extend far beyond the classroom. His commitment to innovation is evidenced by the granting of two patents, demonstrating a practical and inventive approach to solving complex pharmaceutical challenges. Furthermore, he is the author of two books, which serve as valuable resources for students and professionals alike, solidifying their role as a thought leader in pharmaceutics. Academically, His publication record showcases both breadth and depth. He had authored seven comprehensive review articles in peer-reviewed journals, illustrating their command over current scientific literature and emerging trends, alongside a peer-reviewed research paper that details original contributions to the field. He has guided 10 students for their B.Pharmacy projects, and 5 students are under his supervision for the accomplishment of their projects.

4. Ms. Kirti Bhatia

Kirti is currently working with the **Amritsar Group of Colleges, Amritsar**, where she contributes to both teaching and research in pharmaceutical sciences. She holds a Master of Pharmacy (M.Pharm) in Pharmaceutical Sciences and Technology from Maharaja Ranjit Singh Punjab Technical University, Bathinda, and a Bachelor of Pharmacy from Laureate Institute of Pharmacy, Himachal Pradesh. Her research background includes the



formulation, optimization, and characterization of nifedipine-loaded ethosomal gels, with expertise in analytical method development and validation. She has authored review and research articles, contributed a book chapter, and actively participated in scientific discussions through conferences and workshops. Passionate about academic excellence and innovation in healthcare, Kirti also serves as a reviewer for international journals, supporting the advancement of pharmaceutical research.

5. Dr. Nicky Kumar Jaiswal

Dr. Nicky Kumar Jaiswal is currently serving as a **Senior Executive in the Business Alliance – Research Support Department at Aimlay Pvt. Ltd.** He earned his Doctor of Pharmacy (Pharm.D) degree from Adesh University, Punjab, and has previously worked as an Assistant Professor and Course Coordinator at Desh Bhagat University. Dr. Jaiswal has a strong background in **clinical pharmacy, pharmacovigilance, and drug safety monitoring**, with experience in



both academia and clinical practice. He has authored and co-authored several research and review articles in reputed national and international journals, contributed book chapters, and holds patents in pharmaceutical innovations. His research interests include **pharmacovigilance, gastroesophageal reflux disease, nanotechnology, infectious diseases, and clinical therapeutics**. As an active member of professional bodies and a reviewer for international journals, Dr. Jaiswal continues to contribute to scientific advancement while supporting collaborative research initiatives in the healthcare and pharmaceutical sectors.

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