

Futuristic Trends in
Pharmacy & Nursing

Volume 3, Book 11, 2024, IIP Series



Futuristic Trends in

PHARMACY & NURSING

Volume 3, Book 11, 2024, IIP Series



Title of the Book: Futuristic Trends in Pharmacy & Nursing

Edition: Volume 3, Book 11, 2024, IIP Series

Copyright © 2024 Authors

No part of this book may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owners and publisher.

Disclaimer

The authors are solely responsible for the contents published in this book. The publisher or editors do not take any responsibility for the same in any manner. Errors, if any, are purely unintentional and readers are requested to communicate such errors to the editors or publishers to avoid discrepancies in future.

E-ISBN: 978-93-6252-496-6

Publisher, Printed at & Distribution by:

Selfypage Developers Pvt. Ltd.,
Pushpagiri Complex,
Beside SBI Housing Board,
K.M. Road Chikkamagaluru, Karnataka.
Tel.: +91-8861518868
E-mail: info@iipseries.org

IMPRINT: I I P Iterative International Publishers

PREFACE

This book series invites all the Specialists, Professors, Doctors, Scientists, Academicians, Healthcare professionals, Nurses, Students, Researchers, Business Delegates, and Industrialists across the globe to publish their insights and convey recent developments in the field of Nursing, Pharmaceutical Research and Innovations in Pharma Industry. Book series on Pharmacy and Nursing covers research work in a set of clinical sciences and medicine. It also provides a remarkable opportunity for the pharmacy and nursing based academic and research communities to address new challenges and share solutions and discuss future research directions in the below field but not limited to

1. Nursing and Midwifery Practice
2. Evidence Based Practice
3. Ethical and Professional Issues
4. Management in Health Care
5. Sustainability in Health and Health Care Provision
6. Research Methodology in Nursing
7. Chemical Stability of Drugs
8. Pharmacokinetics
9. Biopharmaceutics
10. Chemical Processing of Pharmaceuticals
11. Including Crystallization, Lyophilization
12. Pharmacodynamics
13. Pro-drug Developments
14. Metabolic Disposition of Bioactive Agents
15. Dosage form Design
16. Protein-peptide Chemistry and Biotechnology
17. Radiopharmaceutical Sciences
18. Radiochemistry
19. Hybrid Imaging
20. Nuclear Medicine
21. Pharmaceutical Preparations and Drug Delivery
22. Biological Targets and Biomarkers

EDITORIAL BOARD MEMBERS

Dr. Shanthi Ida Sophia

Staff Nurse

Al Amal Psychiatric Hospital

Al Awir, Dubai, U.A.E.

Dr. K. Purnachander

Professor & Head

Department of Pharmacy Practice

Jyotishmathi Institute of Pharmaceutical Sciences

Karimnagar, Telangana, India.

Freddy Teilang Nongkhlaw

Assistant Professor

Pratiksha Institute of Pharmaceutical Sciences

Chandrapur Rd, Near Central Training Center

Panikhaiti, Assam.

Rajni Dubey

Associate Professor

School of Pharmacy & Research Peoples University

Madhya Pradesh.

Dr. Satyabrata Bhanja

Principal and Professor

RITEE College of Pharmacy

NH-6, Chhatuna, Mandir Hasaud

Raipur, Chhattisgarh.

Dr. R. E. Ugandar

Professor & Head

Department of Pharmacy Practice

Santhiram College of Pharmacy

NH-40. Nerawada (Vil.&.Po.)

Panyam (M)

Shefali Srivastava

Assistant Professor

Shambhunath Institute of Pharmacy

Jhalwa, Prayagraj.

Sneha Yadav

Assistant Professor

Kashi Institute of Pharmacy

Varanasi, Uttar Pradesh.

CONTENTS

	PART 1	Page No.
Chapter 1 DOSAGE FORM DESIGN.....		1-10
Chapter 2 PHARMACOKINETICS.....		11-22
Chapter 3 ARTIFICIAL INTELLIGENCE IN NURSING PRACTICE.....		23-36
Chapter 4 FUTURE TRENDS IN PSYCHIATRIC NURSING.....		37-42
Chapter 5 ADVANTAGES OF NURSING CLINIC.....		43-48
Chapter 6 TRENDS IN FORENSIC NURSING.....		49-67
Chapter 7 NURSE POLITICIAN.....		68-71
Chapter 8 RECENT TRENDS OF IN PEDIATRIC NURSING.....		72-76
Chapter 9 TRENDS IN REHABILITATION NURSING HOME CARE.....		77-84
Chapter 10 TRENDS IN TRAVEL NURSING.....		85-88
Chapter 11 "RECENT TRENDS IN PEDIATRIC NURSING: SHAPING THE FUTURE OF CHILD-CENTERED CARE".....		89-99
Chapter 12 RADIOPHARMACEUTICAL SCIENCE.....		100-118
Chapter 13 MILLETS: ANCIENT GRAINS WITH MODERN NUTRITIONAL VALUE AND SUSTAINABLE POTENTIAL.....		119-138
Chapter 14 SUSTAINABILITY IN HEALTH AND HEALTHCARE PROVISION: A GLOBAL PERSPECTIVE.....		139-145

Chapter 15 FUTURISTIC TRENDS IN NURSING RELATED TO MANAGEMENT IN HEALTH CARE.....	146-154
--	----------------

PART 2

Chapter 1 PREPARATION AND EVALUATION OF ACYCLOVIR LOADED FAST DISSOLVING BUCCAL PATCHES.....	155-162
---	----------------

Chapter 2 IMPACT OF THYROID UNDULATION ON FETO-MATERNAL OUTCOMES DURING PREGNANCY.....	163-174
---	----------------

Chapter 3 PHARMACOLOGICAL ATTRIBUTES OF NATURAL COMPOUNDS FOR CHOLESTEROL REDUCTION.....	175-189
---	----------------

Chapter 4 PRESCRIPTION PATTERN ON MYOCARDIAL INFARCTION.....	190-198
--	----------------

Chapter 5 METHOD DEVELOPMENT AND VALIDATION OF CILNIDIPINE IN TABLET DOSAGE FORM BY USING ULTRA VIOLET SPECTROPHOTOMETRY.....	199-204
---	----------------



IIP Series is online, open access, peer-reviewed, interdisciplinary Journal. IIP Series provides a comprehensive solution for conferences and edited books that covers research topics across various scientific, technical, and medical disciplines. It aims at disseminating high-level research results and developments to researchers and research groups. It mainly focuses on presenting practical solutions for the current problems in Applied Sciences and Applied Social Sciences. It features original research work, reviews, case reports, tutorial papers, and accounts of practical developments.

Futuristic Trends in Pharmacy & Nursing

Volume 3 Book 11, 2024, IIP Series

ISBN : 978-93-6252-496-6



9 789362 524966