



Pharmacology for Nursing Care

Richard A. Lehne

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A favorite among nursing students, **Pharmacology for Nursing Care, 8th Edition**, features a uniquely engaging writing style, clear explanations, and unmatched clinical precision and currency to help you gain a solid understanding of key drugs and their implications -- as opposed to just memorization of certain facts. Compelling features such as a drug prototype approach, use of large and small print to distinguish need-to-know versus nice-to-know content, and a focus on major nursing implications save you study time by directing your attention on the most important, need-to-know information. The new edition also features an abundance of content updates to keep you ahead of the curve in school and in professional practice.

- **UNIQUE! Engaging writing style** with clear explanations makes content easy to grasp and even enjoyable to learn.
- **A drug prototype approach** uses one drug within each drug family to characterize all members of its group to help you learn about related drugs currently on the market and drugs that will be released once you begin practice.
- **UNIQUE! Special Interest Topic boxes** address timely issues in pharmacology and connect pharmacology content with current trends.
- **Large print/small print design** distinguishes essential "need-to-know" information from "nice-to-know" information.
- **Limited discussion of adverse effects and drug interactions** keeps your limited study time focused on only the most clinically important information.
- **Reliance on up-to-date evidence-based clinical guidelines** ensures that therapeutic uses are clinically relevant.
- **Integrated and summarized nursing content** demonstrates the vital interplay between drug therapy and nursing care.
- **Coverage of dietary supplements and herbal interactions** equips you to alert patients and caregivers to the potential dangers of certain dietary supplements, including interactions with prescribed and over-the-counter drugs and herbal therapies.
- **Additional learning features** provide a touchstone for study and review as you complete reading assignments and build a foundation of pharmacologic knowledge.
- **Updated drug content and related nursing content** reflect the very latest FDA drug approvals, withdrawals, and evidence-based therapeutic uses.
- **Expanded and updated content on medication safety** prepares you to pass the NCLEX Examination and practice safe medication administration in the clinical setting.
- **Expanded coverage of pharmacogenomics** introduces you to the many different genetic factors that influence drug therapy.
- **New information on electronic prescribing** primes you for nursing practice in the 21st century, as electronic prescribing systems become more common in the clinical setting.
- **Updated coverage of evidence-based clinical treatment guidelines**, particularly those for cholesterol and diabetes management, promotes evidence-based practice in nursing pharmacology.
- **New chapter (Chapter 39) on nicotine and tobacco** abuse highlights our growing understanding of the unique addictive properties of nicotine and the nursing considerations for helping patients improve their health through smoking cessation.
- **Canadian drug names** are now included and highlighted with a maple leaf icon to familiarize U.S readers

with other trade names they may see and to make the book more useful for Canadian students.

I. INTRODUCTION

1. Orientation to Pharmacology
2. Application of Pharmacology in Nursing Practice
3. Drug Regulation, Development, Names, and Information

II. BASIC PRINCIPLES OF PHARMACOLOGY

4. Pharmacokinetics
5. Pharmacodynamics
6. Drug Interactions
7. Adverse Drug Reactions and Medication Errors
8. Individual Variation in Drug Responses

III. DRUG THERAPY ACROSS THE LIFESPAN

9. Drug Therapy During Pregnancy and Breast-Feeding
10. Drug Therapy in Pediatric Patients
11. Drug Therapy in Geriatric Patients

IV. PERIPHERAL NERVOUS SYSTEM DRUGS

12. Basic Principles of Neuropharmacology
13. Physiology of the Peripheral Nervous System
14. Muscarinic Agonists and Antagonists
15. Cholinesterase Inhibitors and Their Use in Myasthenia Gravis
16. Drugs That Block Nicotinic Cholinergic Transmission: Neuromuscular Blocking Agents and Ganglionic Blocking Agents
17. Adrenergic Agonists
18. Adrenergic Antagonists
19. Indirect-Acting Antiadrenergic Agents

V. CENTRAL NERVOUS SYSTEM DRUGS

20. Introduction to Central Nervous System Pharmacology

21. Drugs for Parkinson's Disease
 22. Alzheimer's Disease
 23. Drugs for Multiple Sclerosis
 24. Drugs for Epilepsy
 25. Drugs for Muscle Spasm and Spasticity
 26. Local Anesthetics
 27. General Anesthetics
 28. Opioid (Narcotic) Analgesics, Opioid Antagonists, and Nonopioid Centrally Acting Analgesics
 29. Pain Management in Patients with Cancer
 30. Drugs for Headache
 31. Antipsychotic Agents and Their Use in Schizophrenia
 32. Antidepressants
 33. Drugs for Bipolar Disorder
 34. Sedative-Hypnotic Drugs
 35. Management of Anxiety Disorders
 36. Central Nervous System Stimulants and Attention-Deficit/Hyperactivity Disorder
 37. Drug Abuse I: Basic Considerations
 38. Drug Abuse II: Alcohol
 39. Drug Abuse III: Nicotine and Smoking NEW!
 40. Drug Abuse IV: Major Drugs of Abuse Other Than Alcohol and Nicotine
- VI: DRUGS THAT AFFECT FLUID AND ELECTROLYTE BALANCE**
41. Diuretics
 42. Agents Affecting the Volume and Ion Content of Body Fluids
- VII: DRUGS THAT AFFECT THE HEART, BLOOD VESSELS, AND BLOOD**
43. Review of Hemodynamics
 44. Drugs Acting on the Renin-Angiotensin-Aldosterone System
 45. Calcium Channel Blockers

46. Vasodilators
47. Drugs for Hypertension
48. Drugs for Heart Failure
49. Antidysrhythmic Drugs
50. Prophylaxis of Coronary Heart Disease: Drugs That Help Normalize Cholesterol and Triglyceride Levels
51. Drugs for Angina Pectoris
52. Anticoagulant, Antiplatelet, and Thrombolytic Drugs
53. Management of ST-Elevation Myocardial Infarction
54. Drugs for Hemophilia
55. Drugs for Deficiency Anemias
56. Hematopoietic Agents

VIII. DRUGS FOR ENDOCRINE DISORDERS

57. Drugs for Diabetes Mellitus
58. Drugs for Thyroid Disorders
59. Drugs Related to Hypothalamic and Pituitary Function
60. Drugs for Disorders of the Adrenal Cortex

IX. WOMEN'S HEALTH

61. Estrogens and Progestins: Basic Pharmacology and Noncontraceptive Applications
62. Birth Control
63. Drug Therapy of Infertility
64. Drugs That Affect Uterine Function

X. MEN'S HEALTH

65. Androgens
66. Drugs for Erectile Dysfunction and Benign Prostatic Hyperplasia

XI. ANTI-INFLAMMATORY, ANTIALLERGIC, AND IMMUNOLOGIC DRUGS

67. Review of the Immune System
68. Childhood Immunization

69. Immunosuppressants

70. Antihistamines

71. Cyclooxygenase Inhibitors: Nonsteroidal Anti-inflammatory Drugs and Acetaminophen

72. Glucocorticoids in Nonendocrine Disorders

XII. DRUGS FOR BONE AND JOINT DISORDERS

73. Drug Therapy of Rheumatoid Arthritis

74. Drug Therapy of Gout

75. Drugs Affecting Calcium Levels and Bone Mineralization

XIII. RESPIRATORY TRACT DRUGS

76. Drugs for Asthma

77. Drugs for Allergic Rhinitis, Cough, and Colds

XIV. GASTROINTESTINAL DRUGS

78. Drugs for Peptic Ulcer Disease

79. Laxatives

80. Other Gastrointestinal Drugs

XV. NUTRITION

81. Vitamins

82. Drugs for Weight Loss

XVI. CHEMOTHERAPY OF INFECTIOUS DISEASES

83. Basic Principles of Antimicrobial Therapy

84. Drugs That Weaken the Bacterial Cell Wall I: Penicillins

85. Drugs That Weaken the Bacterial Cell Wall II: Cephalosporins, Carbapenems, Vancomycin, Telavancin, Aztreonam, Teicoplanin, and Fosfomycin

86. Bacteriostatic Inhibitors of Protein Synthesis: Tetracyclines, Macrolides, and Others

87. Aminoglycosides: Bactericidal Inhibitors of Protein Synthesis

88. Sulfonamides and Trimethoprim

89. Drug Therapy of Urinary Tract Infections

90. Antimycobacterial Agents: Drugs for Tuberculosis, Leprosy, and *Mycobacterium avium* Complex Infection

91. Miscellaneous Antibacterial Drugs: Fluoroquinolones, Metronidazole, Daptomycin, Rifampin, Rifaximin, Bacitracin, and Polymyxins

92. Antifungal Agents

93. Antiviral Agents I: Drugs for Non-HIV Viral Infections

94. Antiviral Agents II: Drugs for HIV Infection and Related Opportunistic Infections

95. Drug Therapy of Sexually Transmitted Diseases

96. Antiseptics and Disinfectants

XVII. CHEMOTHERAPY OF PARASITIC DISEASES

97. Anthelmintics

98. Antiprotozoal Drugs I: Antimalarial Agents

99. Antiprotozoal Drugs II: Miscellaneous Agents

100. Ectoparasiticides

XVIII. CANCER CHEMOTHERAPY

101. Basic Principles of Cancer Chemotherapy

102. Anticancer Drugs I: Cytotoxic Agents

103. Anticancer Drugs II: Hormonal Agents, Targeted Drugs, and Other Noncytotoxic Anticancer Drugs

XIX. ADDITIONAL IMPORTANT DRUGS

104. Drugs for the Eye

105. Drugs for the Skin

106. Drugs for the Ear

107. Miscellaneous Noteworthy Drugs

XX. ALTERNATIVE THERAPY

108. Dietary Supplements

XXI. TOXICOLOGY

109. Management of Poisoning

110. Potential Weapons of Biologic, Radiologic, and Chemical Terrorism

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