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Basic and Clinical Pharmacology 15e Basic and Clinical Pharmacology, 11th Edition Basic & Clinical Pharmacology Basic & Clinical Pharmacology Basic and Clinical Pharmacology 14th Edition Katzung & Trevor's Pharmacology Examination and Board Review Katzung & Trevor's Pharmacology Examination and Board Review, 11th Edition Katzung & Trevor's Pharmacology Examination and Board Review, 12th Edition Basic and Clinical Pharmacology Basic and Clinical Pharmacology 16th Edition Basic and Clinical Pharmacology 14E Basic and Clinical Pharmacology 12/E Basic and Clinical Pharmacology Basic & Clinical Pharmacology, Thirteenth Edition, SMARTBOOK™ Katzung & Trevor's Pharmacology Examination and Board Review, 10th Edition Basic and Clinical Pharmacology 12/E Inkling (ENHANCED EBOOK) Katzung & Trevor's Pharmacology Examination and Board Review, Ninth Edition Basic and Clinical Pharmacology 13 E Basic and Clinical Pharmacology Basic & clinical pharmacology Internal Medicine Katzung & Trevor's Pharmacology Examination and Board Review, Thirteenth Edition Basic & Clinical Pharmacology Katzung & Trevor's Pharmacology Pharmacology Katzung & Trevor's Pharmacology Examination and Board Review, 10th Edition Katzung and Trevor's Pharmacology Examination and Board Review, 11th Edition Pharmacology Valuepack-Basic and Clinical Pharma and Road Map Pharmacology USMLE Road Map Pharmacology, Second Edition Studyguide for Basic and Clinical Pharmacology 12e by Katzung, Bertram, ISBN 9780071764018 Principles of Clinical Pharmacology Basic and Clinical Pharmacology Basic & Clinical Pharmacology (majalah) Review of Medical Pharmacology Pharmacology Pharmacology Clinical Pharmacology in Athletic Training Handbook of Basic and Clinical Ocular Pharmacology and Therapeutics Clinical Pharmacology, '88/'89 Pharmacology for the Physical Therapist Pharmacology

The most up-to-date, comprehensive, and authoritative pharmacology text in health medicine Enhanced by more than three hundred illustrations -- many in full color Organized to reflect the syllabi in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology, 12e covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students. To be as clinically relevant as possible, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects, and case studies that introduce clinical problems in many chapters. Presented in full color and enhanced by more than three

hundred illustrations, Basic & Clinical Pharmacology features numerous summary tables and diagrams that encapsulate important information. Coverage that spans every aspect of medical pharmacology: Basic principles Autonomic drugs Cardiovascular-renal drugs Drugs with important actions on smooth muscles Central nervous system drugs Drugs used to treat anemias, clotting disorders, hyperlipidemia, and inflammation and gout Endocrine drugs Chemotherapeutic and immunologic drugs Toxicology Special subjects (perinatal, geriatric, and dermatologic pharmacology) Botanical and "food supplements," and over-the-counter medications Prescribing Also in this edition: Drug Summary Tables conclude most chapters, providing a concise summary of the most important drugs General concepts relating to newly discovered receptors, receptor mechanisms, and drug transporters Descriptions of important new drugs, including monoclonal antibodies USMLE Road Map: Pharmacology presents a concise and focused examination of the essential concepts in pharmacology. Through a streamlined and easy-to-follow hierarchical outline format, it guides students through the most important attributes of each drug class and reviews the mechanisms, actions, and side effects of each drug prototype. The outline is enhanced with an extensive and original illustration program that visually conveys the essential information and promotes retention of the material. Features such as clinical correlations and clinical problems are also included. This revised second edition covers the pharmacologic principles underlying the individualization of patient therapy and contemporary drug development, focusing on the fundamentals that underlie the clinical use and contemporary development of pharmaceuticals. Authors drawn from academia, the pharmaceutical industry and government agencies cover the spectrum of material, including pharmacokinetic practice questions, covered by the basic science section of the certifying examination offered by the American Board of Clinical Pharmacology. This unique reference is recommended by the Board as a study text and includes modules on drug discovery and development to assist students as well as practicing pharmacologists. Unique breadth of coverage ranging from drug discovery and development to individualization and quality assessment of drug therapy Unusual cohesive of presentation that stems from author participation in an ongoing popular NIH course Instructive linkage of pharmacokinetic theory and applications with provision of sample problems for self-study Wide-ranging perspective of authors drawn from the ranks of Federal agencies, academia and the pharmaceutical industry Expanded coverage of pharmacogenetics Expanded coverage of drug transporters and their role in interactions Inclusion of new material on enzyme induction mechanisms in chapters on drug metabolism and drug interactions A new

chapter on drug discovery that focuses on oncologic agents Inclusion of therapeutic antibodies in chapter on biotechnology products Excel on medical pharmacology course exams and the boards with the help of the world's bestselling pharmacology review book! More than 800 Q&A From the authors of pharmacology's most trusted textbook, Katzung & Trevor's Basic & Clinical Pharmacology, this authoritative resource delivers a clear, concise review of fundamental concepts backed by more than 800 review questions and answers. The chapter-based approach facilitates use with course notes or larger texts. Valuable learning aids include: Short discussion of the major concepts that underlie basic principles or specific drug groups in every chapter Explanatory figures and tables (many in full color)* Review questions followed by answers and explanations Overview diagrams visually organize drug groups and concepts A list of high-yield terms and definitions you need to know Skill Keeper Questions prompt you to review previous material to understand links between related topics A checklist of tasks you should be able to perform upon completion of each chapter Summary tables that list the important drugs and include key information about their mechanisms of action and effects, clinical uses, pharmacokinetics, drug interactions, and toxicities Two comprehensive 100-question examinations followed by the answer keys and explanations for the correct answers An appendix describing test-taking strategies for improving your test performance MORE THAN 1000 Q&As PREPARE YOU FOR MEDICAL PHARMACOLOGY COURSE EXAMS AND BOARD EXAMINATIONS From the authors of pharmacology's #1 textbook, Katzung & Trevor's Basic & Clinical Pharmacology, Twelfth Edition, this review delivers a clear, concise review of fundamental concepts backed by more than 1,000 review questions and answers. The chapter-based approach facilitates use with course notes or larger texts. Outstanding learning aids include: Short discussion of the major concepts that underlie basic principles or specific drug groups Explanatory figures and tables Review questions followed by answers and explanations Drug trees in drug-oriented chapters that visually organize drug groups A list of high-yield terms and definitions you need to know Skill Keeper Questions that prompt you to review previous material to understand links between related topics A checklist of tasks you should be able to perform upon completion of a chapter Summary tables that list the important drugs and include key information about their mechanisms of action, effects, clinical uses, pharmacokinetics, drug interactions, and toxicities Two comprehensive 100-question examinations followed by the correct answers and rationales Valuable test-taking strategies for improving your test performance Gain a full understanding of the basic science and clinical use of drugs with the most up-to-date and comprehensive pharmacology text in the

health sciences A Doody's Core Title for 2017! 400 ILLUSTRATIONS--MANY IN FULL COLOR Organized to reflect the course sequence in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years of experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students. Coverage that spans every aspect of medical pharmacology: Encompasses every aspect of medical pharmacology including botanicals and over-the-counter drugs New chapter on pharmacogenomics with important examples Emphasis is placed on discussion of drug groups and prototypes Clinically relevant, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects Full-color presentation with more than 400 illustrations Case studies introduce clinical problems in most chapters Summary tables and diagrams encapsulate important information Includes many new drugs A Generic Name/Trade Name Table appears at the end of most chapters for easy reference when writing a chart order or prescription Looks at the essential concepts in the science of pharmacology and its application to clinical practice. Looks at the essential concepts in the science of pharmacology and its application to clinical practice. The most up-to-date medical pharmacology review available From the authors of Basic and Clinical Pharmacology, the leading pharmacology textbook, here is the newest edition of the best review book available for medical pharmacology course exams and board examinations. This skill-building guide comes with more than 1,000 questions and answers -- far more than most other pharmacology reviews -- and a chapter-based approach that facilitates use with course notes or larger texts. Presented in full color and organized to match the syllabi of pharmacology courses, the book is highlighted by concise discussion of the major concepts that underlie basic pharmacology principles or specific drug groups, and learning aids that include numerous tables and figures, high-yield terms and definitions, summary tables, test-taking strategies, and two complete practice exams with answer explanations in the appendix. Delivers the most up-to-date information on all drugs, including retrovirals, immunologic agents, and chemotherapies. Includes two comprehensive 100-question examinations The most up-to-date, comprehensive, and authoritative pharmacology text in health medicine—enhanced by a new full-color illustrations Organized to reflect the syllabi in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology, Fourteenth Edition covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years' experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students. To be as clinically

relevant as possible, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects, and case studies that introduce clinical problems in many chapters. Presented in full color and enhanced by more than three hundred illustrations (many new to this edition), Basic & Clinical Pharmacology features numerous summary tables and diagrams that encapsulate important information. • Student-acclaimed summary tables conclude each chapter • Everything students need to know about the science of pharmacology and its application to clinical practice • Strong emphasis on drug groups and prototypes • NEW! 100 new drug tables • Includes 330 full-color illustrations, case studies, and chapter-ending summary tables • Organized to reflect the syllabi of pharmacology courses • Descriptions of important new drugs Gain a full understanding of the basic science and clinical use of drugs with the most up-to-date and comprehensive pharmacology text in the health sciences 400 ILLUSTRATIONS--MANY IN FULL COLOR Organized to reflect the course sequence in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years of experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students. Coverage that spans every aspect of medical pharmacology: Encompasses every aspect of medical pharmacology including botanicals and over-the-counter drugs New chapter on pharmacogenomics with important examples Emphasis is placed on discussion of drug groups and prototypes Clinically relevant, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects Full-color presentation with more than 400 illustrations Case studies introduce clinical problems in most chapters Summary tables and diagrams encapsulate important information Includes many new drugs A Generic Name/Trade Name Table appears at the end of most chapters for easy reference when writing a chart order or prescription The most current, authoritative, and comprehensive pharmacology book for medical, pharmacy, and other health science students. Widely respected for its clarity, comprehensiveness, and organization, this pharmacology course book presents the essential concepts that students need to know about the science of pharmacology and their application. Focuses on the basic principles of each drug group as well as the clinical choice and use of drugs in patients and the monitoring of their effects. The most trusted and efficient pharmacology review - complete with 1000+ Q&As -- and now in full color 5 STAR DOODY'S REVIEW! "The authors have designed this book to foster the mastery of pharmacology for students who have to pass course, module, or certification examinations....This is one of the best review books in pharmacology. The latest version is far superior, both in content and presentation, to previous versions. I give it my highest recommendation."--Doody's Review

Service From the authors of Basic and Clinical Pharmacology, the leading pharmacology textbook, here is the newest edition of the best review book available for medical pharmacology course exams and board examinations. This skill-building guide comes with over 1000 review questions and answers -- far more than most other pharmacology reviews -- and a chapter-based approach that facilitates use with course notes or larger texts. Features: A new full-color presentation Organized to reflect course syllabi, focusing on the clinical use and pharmacology of drug categories, rather than individual drugs Two complete practice exams A valuable appendix of test-taking strategies Chapters that include valuable learning aids such as: --Short discussion of the major concepts that underlie basic principles or drug groups --Explanatory figures and tables --Review questions followed by answers and explanations --Drug Trees in drug-oriented chapters that visually organize drug groups --A list of high-yield terms and definitions you need to know Skill Keeper questions that prompt you to review previous material to understand links between related topics A checklist of tasks you should be able to do, once you have finished the chapter Summary Tables that list the important drugs and include key information about their mechanisms of action, effects, clinical uses, pharmacokinetics, drug interactions, and toxicities Handbook of Basic and Clinical Ocular Pharmacology and Therapeutics provides a review of the basic anatomy, physiology, biochemistry and pathology of the eye with a focus drug therapy, drug delivery and use of therapeutic medical miniature devices. An understanding of the pharmacological actions of drugs acting on the eye requires the student and health care practitioner to learn additional principles in basic and clinical sciences that are unique to this organ. As a sensory organ, the eye is relatively inaccessible to the systemic circulation due to the blood-vitreous, blood-aqueous and blood-retinal barriers. Consequently, the administration of drugs for therapeutic effects in the eye necessitates an understanding of physico-chemical properties of the molecules and pharmacokinetic principles involved in the access to its site of action via topical, intracameral and intravitreal administration. This book includes information on the general principles of pharmacokinetics and pharmacodynamics of drugs as it pertains to the eye and in combating ocular disorders and diseases. Using a disease-themed approach, the book discusses basic and clinical pharmacological principles involved in the therapy of these diseases including the ocular side effect of systemically-administered drugs, drugs used in ophthalmic surgery and miscellaneous agents, the therapeutic utility of biologics, drug conjugates, combination products, gene and cellular therapy are also covered. Handbook of Basic and Clinical Ocular Pharmacology and Therapeutics is useful as a primary and secondary source of reference for up-to-date information about the pharmacological mechanisms of action, pharmacokinetics, side effects, drug-drug interactions and therapeutic indications of drugs for pharmacologists, pharmaceutical scientists, students in the health care

disciplines (nursing, pharmacy, optometry, medical), and practitioners in optometry and ophthalmology. Explains the mechanisms of action, side-effects and therapeutic uses of drugs, biologics, miniature devices, gene and cellular therapies for the eye Provides a comprehensive review of the anatomy, physiology, biochemistry, pharmacology, microbiology, genetics and pathology of parts of the eye involved in drug therapy to combat eye disorders and diseases Explores the pharmacological and clinical basis of drugs, drug conjugates, combination products used in the treatment of anterior and posterior segment diseases Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The most up-to-date, comprehensive, and authoritative pharmacology text in health medicine—enhanced by a new full-color illustrations A Doody's Core Title for 2019! Organized to reflect the syllabi in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology, Fourteenth Edition covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years' experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students. To be as clinically relevant as possible, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects, and case studies that introduce clinical problems in many chapters. Presented in full color and enhanced by more than three hundred illustrations (many new to this edition), Basic & Clinical Pharmacology features numerous summary tables and diagrams that encapsulate important information. • Student-acclaimed summary tables conclude each chapter • Everything students need to know about the science of pharmacology and its application to clinical practice • Strong emphasis on drug groups and prototypes • NEW! 100 new drug tables • Includes 330 full-color illustrations, case studies, and chapter-ending summary tables • Organized to reflect the syllabi of pharmacology courses • Descriptions of important new drugs SCORE YOUR HIGHEST ON MEDICAL PHARMACOLOGY COURSE AND BOARD EXAMS WITH THE WORLD'S BESTSELLING PHARMACOLOGY REVIEW BOOK! From the authors of the field's most trusted textbook, Katzung & Trevor's Basic & Clinical Pharmacology, this full-color resource delivers a clear, concise review of fundamental concepts, backed by more than 800 questions and answers. The chapter-based approach facilitates use with course notes or larger texts. EVERYTHING YOU NEED TO EXCEL: • Concise discussion of the major concepts that underlie basic principles or specific drug groups in every chapter • Full-color tables and figures (many new to this edition) • Review questions followed by answers and explanations • Two comprehensive 100-question practice exams, followed by answer keys and explanations for correct answers • Diagrams that visually organize drug groups and concepts • A list of

high-yield terms and definitions you must know • Skill Keeper Questions that prompt you to go back and review previous material to understand the link between topics • A checklist of tasks you should be able to perform upon completion of the chapter • Summary Tables that list the important drugs and include key information about their mechanism of action and effects, clinical uses, pharmacokinetics, drug interactions, and toxicities • An Appendix of test taking strategies for the highest score possible Master key pharmacological concepts and practices with the most comprehensive, authoritative guide available Doody's Core Titles for 2023! Presented in full-color and packed with hundreds of illustrations, Basic and Clinical Pharmacology is the wide-ranging, engaging guide students have counted on for decades. Organized to reflect the course sequence in many pharmacology courses and in integrated curricula, the guide covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. This edition has been extensively updated to provide expanded coverage of transporters, pharmacogenomics, and new drugs Delivers the knowledge and insight needed to excel in every facet of pharmacology!. Encompasses all aspects of medical pharmacology, including botanicals and over-the-counter drugs Major revisions of the chapters on immunopharmacology, antiseizure, antipsychotic, antidepressant, antidiabetic, anti-inflammatory, and antiviral drugs, prostaglandins, and central nervous system neurotransmitters New chapter on the increasingly relevant topic of cannabis pharmacology Each chapter opens with a case study, covers drug groups and prototypes, and closes with summary tables and diagrams that encapsulate important information Revised full-color illustrations provide more information about drug mechanisms and effects and help clarify important concepts Trade Name/Generic Name tables are provided at end of each chapter for easy reference when writing a chart order or prescription Includes descriptions of important new drugs released through May 2019 New and updated coverage of general concepts relating to recently discovered receptors, receptor mechanisms, and drug transporters The most comprehensive and authoritative pharmacology text—updated with new content and USMLE-style questions Presented in full-color and packed with hundreds of illustrations, Basic and Clinical Pharmacology is the wide-ranging, engaging guide students have counted on for decades. To be as clinically relevant as possible, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects, along with case studies that introduce clinical problems. Each chapter opens with a case study, covers drug groups and prototypes, and closes with summary tables and diagrams that encapsulate important information. Updated to reflect the latest research, this sixteenth edition features a new chapter on cannabinoids, USMLE-style questions, new drug tables, and more. Basic and Clinical Pharmacology, Sixteenth Edition features: • 330 full-color illustrations • NEW: 100 drug tables • NEW: 50 USMLE-style questions • NEW: Chapter on cannabinoids • A strong emphasis on drug groups and prototypes

• Case studies and chapter-ending summary tables • Organization that reflects the syllabi of pharmacology courses • Descriptions of important new drugs This valuepack includes a copy of Basic and Clinical Pharmacology, 9/e and USMLE Road Map Pharmacology, 2/e packaged together with a \$10 discount built into the price. A valuable resource with two proven resources that will forward the comprehension of material and provide excellent USMLE test preparation tools. This text is designed to provide students with a basic review of pharmacology and serve as a preparation aid for course review and board exams, primarily the USMLE. Score your highest on medical pharmacology courses and board exams with the world's bestselling pharmacology review book! More than 1,000 Q&A! This authoritative resource from the authors of pharmacology's most trusted textbook delivers a clear, concise review of fundamental concepts backed by more than 1,000 review questions and answers. With fully up-to-date content, the chapter-based approach facilitates use with course notes or larger texts. Everything you need to excel: 1,000+ board-review type questions Concise discussion of the major concepts that underlie basic principles or specific drug groups in every chapter Two comprehensive 100-question practice exams with answer keys and explanations for correct answers List of high-yield terms and definitions Skill Keeper Questions that help you understand the connections of related topics 180 photos and illustrations—including explanatory figures and tables, and overview diagrams that visually organize drug groups and concepts Checklist of tasks you should be able to perform upon completion of the chapter Summary tables that provide key information about specific drug mechanisms of action and effects, clinical uses, pharmacokinetics, drug interactions, and toxicities Test-taking strategies for improving your test performance Delivers a clear, concise review of fundamental concepts backed by more than 1,000 review questions and answers. The most current, authoritative, and comprehensive pharmacology book for medical, pharmacy, and other health science students. Widely respected for its clarity, comprehensiveness, and organization, this pharmacology course book presents the essential concepts that students need to know about the science of pharmacology and their application. Focuses on the basic principles of each drug group as well as the clinical choice and use of drugs in patients and the monitoring of their effects. The most current, authoritative, and comprehensive pharmacology book for medical, pharmacy, and other health science students. Widely respected for its clarity, comprehensiveness, and organization, this pharmacology course book presents the essential concepts that students need to know about the science of pharmacology and their application. The bestselling USMLE study tool -- packed with everything you need to ace the exam on your first try 4 STAR DOODY'S REVIEW! "This is one of the better board review books in pharmacology and it closely follows the most widely used textbook for teaching pharmacology . . . This eighth edition is needed to keep pace with this rapidly growing discipline." -- Doody's Review Service From the

authors of the leading pharmacology textbook comes the newest edition of the best pharmacology review in the field. Ideal for medical pharmacology course review and USMLE Step 1 preparation, this skill-building guide comes with more than 1000 USMLE-type questions with answers -- nearly 3 times as many as any other pharmacology review! Features: A concise yet thorough review of basic and clinical pharmacology, covering every must-know concept Organized to reflect course syllabi, focusing on the clinical use and pharmacology of drug categories rather than individual drugs Two USMLE-style Practice Exams with 120 questions each In each chapter, "Skill Keepers" sharpen your recall of key principles from earlier chapters A series of 15-20 USMLE-style questions in each chapter Key terms with definitions Strategies for improving test performance A detailed index and appendices allow you to look up drugs and side effects in an instant All chapters fully updated with the latest drug information Numerous figures and tables, such as those designed to delineate the differences between similar drugs The most trusted and up-to-date pharmacology text in medicine -- completely redesigned to make the learning process even more interesting and efficient 5 Star Doody's Review! "This is the most widely used textbook for teaching pharmacology to health professionals. This 11th edition is far superior to any previous editions....The authors' goals are to provide a complete, authoritative, current, and readable textbook of pharmacology for students in health sciences. Testimony to their success is the widespread use of this work as required textbook for pharmacology courses around the world. This book is used extensively by thousands of medical, pharmacy, podiatry, nursing, and other health professions students to study pharmacology. Likewise, it remains a valuable resource for residents and practicing physicians....I continue to use this book as a required resource for all courses that I teach to medical, nursing, and allied health students. It is authoritative, readable, and supported by numerous learning tools."--Doody's Review Service Organized to reflect the syllabi in Pharmacology courses, Basic & Clinical Pharmacology covers all the important concepts students need to know about the science of pharmacology and its application to clinical practice. It is acknowledged worldwide as the field's most current, authoritative, and comprehensive textbook. To be as clinically relevant as possible, the book features a strong focus on the choice and use of drugs in patients and the monitoring of their effects. Coverage that spans every important aspect of medical pharmacology: Basic Principles Autonomic Drugs Cardiovascular-Renal Drugs Drugs with Important Actions on Smooth Muscle Drugs that Act in the Central Nervous System Drugs Used to Treat Diseases of the Blood, Inflammation, and Gout Endocrine Drugs Chemotherapeutic Drugs Toxicology NEW to this edition: Full-color presentation, including 300+ illustrations Case studies introduce clinical problems in many chapters Drug summary tables for key information in comparative context Descriptions of important newly released drugs, including new immunopharmacologic agents Expanded

coverage of general concepts relating to newly discovered receptors, receptor mechanisms, and drug transporters Athletic trainers have a responsibility to provide high-quality pharmaceutical care while meeting both legal and ethical requirements. Clinical Pharmacology in Athletic Training empowers athletic trainers with a functional understanding of pharmacology that enables them to formulate a treatment plan intended to mitigate disease and improve the overall health of their patients. This text incorporates the most up-to-date content from the 2020 Commission on Accreditation of Athletic Training Education (CAATE) standards, and it emphasizes interprofessional practice to enable future and current athletic trainers to collaborate with other health professionals in a manner that optimizes the quality of care. Clinical Pharmacology in Athletic Training begins by addressing drug legislation and the legal aspects of the athletic trainer's role in sport medication. The text provides an overview of pharmacokinetics and pharmacodynamics with an emphasis on concepts relevant to clinical practice. Students are introduced to the generic and brand names, general classifications, and appropriate administration of drugs and are guided toward appropriate online reference materials. Part II of this text describes common medications for pain, inflammation, and infections. Part III includes medications for specific conditions, including respiratory, cardiovascular, gastrointestinal, neurological, gynecological, and mental health conditions. The text also includes current information on opioid analgesics, cannabis, and cannabinoid-based medications. Clinical Pharmacology in Athletic Training teaches students to administer appropriate pharmacological agents for the management of the patient's condition. The information includes indications, contraindications, dosing, interactions, and adverse reactions. The following features are included to aid in the learning process: Chapter objectives set the stage for the main topics covered in the chapter. Key terms are boldfaced to indicate terms of special importance, and a glossary of definitions is included at the back of the book. Red Flag sidebars highlight warnings and precautions for certain medications or medicolegal issues. Evidence in Pharmacology sidebars highlight recent research regarding medications. Clinical Application sidebars present real-life stories from the field of athletic training. Case studies highlight specific therapeutic medication applications and are accompanied by questions that prompt readers to think critically about the issues presented. Quick reference drug tables describe medication types, generic and brand names, pronunciations, common indications, and other special considerations for the athletic trainer. Over the past decade, there has been an increased emphasis on pharmacology in athletic training. Clinical Pharmacology in Athletic Training will equip students with appropriate skills and competencies, prepare them to meet patient needs, and enable them to work in interprofessional teams. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your

textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780071764018. This item is printed on demand. The first pharmacology book for physical therapists written by physical therapists and PhD pharmacologists A Doody's Core Title for 2011! Based on the classic Katzung's Basic and Clinical Pharmacology, this ground-breaking book illuminates the ever-expanding role of pharmacology in rehabilitation practice. In it you'll find unmatched insights on the full range of pharmacology topics, from drug receptor pharmacodynamics and general anesthetics, to cancer chemotherapy-all told from the vantage point of the authors' extensive first-hand experience. Features: Complete, up-to-date descriptions of common adverse drug reactions relevant to physical therapy Explanations of how drugs can potentially disrupt functional and clinical outcomes, along with corresponding physical therapy-based solutions to overcome these issues "Problem-Oriented Patient Studies" (POPS), which feature the patient as the focal point of the case rather than drug therapy itself "Preparations Available" boxes that provide at-a-glance summaries of the drugs available to treat specific conditions and disorders Glossary of need-to-know terms This best selling book delivers the most current, complete, and authoritative pharmacology information to students and practitioners. All sections are updated with new drug information and references. New! Many new figures and diagrams, along with boxes of highlighted material explaining the "how and why" behind the facts.

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