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UDYHEN - JAMARI ROWAN

"Pharmacology for Health Professionals provides a comprehensive introduction to important pharmacology principles and concepts, with a strong focus on therapeutics." "The text has been extensively updated to reflect the latest information on the clinical use of drugs, local aspects of scheduling, drug legislation and ethics." -- Book Jacket.

Effectively learning pharmacology requires students to clearly see the connection between pharmacology, disease and patient care. Pharmacology for Nurses, 3e i(this is the standalone book) is structured to present pharmacology and pathology together, so students can more easily grasp the interrelationship between th-

ese subjects and provide a holistic perspective to patient care. A prototype approach, easy to follow presentation and extensive pedagogical aids enable students to understand key concepts and apply essential components of nursing care to drug therapy. If you want the book and access code you need to order: 0131392468 / 9780131392465 Pharmacology for Nurses: A Pathophysiologic Approach and MyNursingLab Student Access Code Card Package Package consists of 0135089816 / 9780135089811 Pharmacology for Nurses: A Pathophysiologic Approach 0135104319 / 9780135104316 MyNursingLab Student Access Code Card Pharmacology for Nurses: A Pathophysiologic Approach

Previous edition has subtitle: "a nursing process approach."

A time-saving, stress-reducing approach to learning the essential concepts of pharmacology Great for USMLE review! "This could be a very useful tool for students who struggle with understanding the most basic concepts in pharmacology for course and licensure examinations. 3 Stars."--Doody's Review Service Basic Concepts in Pharmacology provides you with a complete framework for studying -- and understanding -- the fundamental principles of drug actions. With this unique learning system, you'll be able to identify must-know material, recognize your strengths and weaknesses, minimize memorization, streamline your study, and build your confidence. Basic Con-

cepts in Pharmacology presents drugs by class, details exactly what you need to know about each class, and reinforces key concepts and definitions. With this innovative text you'll be able to: Recognize the concepts you truly must know before moving on to other material Understand the fundamental principles of drug actions Organize and condense the drug information you must remember Review key information, which is presented in boxes, illustrations, and tables Identify the most important drugs in each drug class Seven sections specifically designed to simplify the learning process and help you gain an understanding of the most important concepts: General Principles Drugs That Affect the Autonomic Nervous System Drugs That Affect the Cardiovascular System Drugs That Act on the Central Nervous System Chemotherapeutic Agents Drugs That Affect the Endocrine System Miscellaneous Drugs (Includes Toxicology and Poisoning)

Pharmacology for Nurses - E-Book

Written in the award-winning Incredibly Easy! style, this book provides complete and clear explanations

of how drugs act and interact in the treatment of disease. Focusing on mechanisms of drug action, the book details specific drugs by pharmacologic class for all body systems as well as drugs for pain, psychiatric disorders, infection, fluid and electrolyte imbalances, and cancer. Potentially dangerous drug and drug-herb interactions are highlighted. This thoroughly updated edition covers the newest drugs in each pharmacologic class and includes information on obesity drugs, a new chapter on genitourinary system drugs, a new medication safety feature, and a new appendix on common herbal preparations and their drug interactions.

"An essential purchase for all nursing students ... It is easy to read, clearly written and follows a logical path through a wide scope of subjects relating to pharmacology in nursing ... This book will enable the student reader to develop the necessary knowledge and understanding to be a competent, safe and caring nurse." Keith Booles, Senior Nurse Lecturer/Module Leader, Adult Nursing Practice, Faculty of Health, Staffordshire University, UK "This book is

excellent in terms of how it explains complex ideas in simple terms ... It's a practical guide to drugs used in nursing, telling you drug types, effects on the body and side effects the client might encounter. A truly invaluable book for students and nurses alike." Carol Molly Casey, Student Nurse, University of Wolverhampton, UK "This second edition ... provides excellent case studies that [make the subject] come alive by engaging with and applying the theory to realistic patient scenarios along with the very practical 'clinical tips'. This is an excellent introductory text both for pre-registration nurses to prepare them for them today's modern nursing roles and also for those post registration nurses embarking on prescribing courses ... The format is easy to read and breaks down barriers encouraging the reader to delve into this exciting subject." Karen Ford, Programme leader for Non-Medical Prescribing, De Montfort University, UK "This book is easy to read with clear explanations throughout and suitable for all branches of nurse education. Each chapter has clear learning objectives, clinical tips to aid thinking and supported with case studies and

multiple choice questions ... There are clear links to clinical practice throughout. I would recommend this as a core book to all nursing students undertaking nurse education." Lesley Drayton, Senior Lecturer, Anglia Ruskin University, UK This ideal starter text for student nurses aims to make pharmacology less intimidating and focuses on the knowledge needed at pre-registration level in order to practice as a newly qualified nurse, in a variety of different settings. The book does not assume previous knowledge of pharmacology, or a level of confidence with maths and drugs calculations. Noted for its clear layout and jargon-free language, this updated edition introduces pharmacology and calculations in a friendly, informative way. This new edition has been carefully expanded to include more detail on adverse drug reactions and interactions, antimicrobials, drugs used in chronic conditions and drugs used in mental health and the text has been fully updated to include the latest NICE guidelines. It contains: 90 calculations and 100 multiple choice questions to help perfect your skills and assess learning Clinical tip boxes linking phar-

macology to the role of the nurse Patient scenarios from a range of different clinical settings References to key guidelines and clinical tests The book emphasises application of pharmacological principles to all areas of practice including drug action, interaction and side effects.

Accompanying CD-ROM contains a 265-question examination with rationales and test-taking tips for additional review.

Covering the essential concepts in pharmacology for nursing care, this edition features questions, exercises and case studies to help students develop skills and apply the material they've learned to hypothetical situations. The software accompanying the book provides a database of the 200 most currently used drugs, from which students can customize drug cards.

"The book is an easy to follow introductory text ... It uses uncomplicated language and case studies and questions that provide students with concrete examples, relating to real life situations, upon which they can develop their pharmacological knowledge and understanding. Clinical tips are clear and illustrate the

key points that should be considered by the nurse in the real care giving environment, including acknowledgement of the increasing usage of complementary medicine." David Armstrong, Senior Lecturer, Northumbria University, UK "This new book explains specific common disease processes including anatomy and physiology as well as the medications/drugs which may be used... It will be essential reading for pre-registration nursing students who want to build on their existing knowledge." Margaret Dilger, Lecturer, University of Salford, UK This user-friendly guide follows on from the bestselling book *Essentials of Pharmacology for Nurses*, and is written for pre-registration nursing students looking for an accessible guide to drug groups that goes beyond the essentials. It is simple and accessible and examines the next logical set of drug groups that nurses need to know. These include: Cardiovascular drugs Gastrointestinal drugs Drugs used in cancer Drugs used in nausea and vomiting Anaesthesia Fluids Topical medicines Written by authors with extensive academic and practice experience, this book will build on your existing knowledge of anat-

my and physiology to help give a holistic understanding of body systems. It features: Multiple choice questions in every chapter and calculation tests Unique sections on 'Complementary Therapies and Pharmacology' and 'Medicines Used on the Skin' Clinical tip boxes linking pharmacology to the role of the nurse or midwife Patient scenarios from a range of different clinical settings

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.

This ideal starter text for student nurses aims to make pharmacology less intimidating and focuses on the knowledge needed at pre-registration level in order to practice as a newly qualified nurse, in a variety of different settings.

This textbook provides a structured, informed approach to the understanding and appreciation of drug action and effect providing a detailed descrip-

tion and discussion of pharmacokinetics and pharmacodynamics for nurses. The text focuses and emphasizes safe prescribing and administration of medication highlighting the possible harm to patient in terms of adverse reactions. This book also includes the seldom addressed facet of pharmacotherapeutics; drug formulation as applied to practice, and adverse reactions. It informs on the medication used to manage diabetes mellitus, respiratory disease, gastrointestinal tract, the central nervous system and many other affections. Uniting these essential pharmacological processes and applying them to physiological system based medications, this work highlights issues relevant to drug interaction and important nursing responsibilities associated with administration/prescribing. The overall aim of the text is to equip the nurse with an understanding of issues related to pharmacotherapeutics that is aligned to current nursing roles and statutory requirements.

This text introduces pharmacology and calculations in a friendly, informative way. It focuses on the pharmacology knowledge needed at pre-registration level and does not as-

sume previous knowledge of pharmacology, or a level of confidence with maths and drugs calculations.

Pharmacology for Nurses, Second Edition teaches undergraduate nursing students the basic concepts of pharmacology.

Drug therapy is an increasingly important element in the treatment of patients, and understanding how a drug works is essential for all nurses. Illustrated Pharmacology for Nurses is a fully comprehensive and beautifully illustrated textbook covering both the basic principles and the clinical aspects of pharmacology. The book provides clear and simple explanations of the way drugs act, looking at their effects and their use in a range of situations. Combining the basic and clinical aspects of pharmacology in one concise volume, it is an invaluable learning tool for nursing, biomedical and clinical science students.

A guide to pharmacology and types of disease and arranged according to types, this text explains how drugs work in relation to disease and looks at the drugs from the perspective of the nurse. This edition contains a section on homeopathy and modified drug dosages so that

only the dose of drugs that nurses prescribe or use frequently are included.

Pharmacology is an expanding field. The subject is dreaded by most students because of the difficulty in remembering the matter. The nursing students have their own syllabus but because there are no books meant only for nursing, they have to read the books meant for medical students. Therefore, this book has been brought out exclusively for nursing students. It has been based on the guidelines of the Indian Nursing Council. The book is in a simple language, includes adequate description of drugs with tables, boxes, diagrams and charts to help in easy understanding of the subject.

This best-selling book will quickly become your favorite because of its clear and consistent format, colorful design, and helpful boxed data and illustrations that highlight need-to-know information. Book jacket.

Handbook of Veterinary Pharmacology is a clear and concise guide to pharmacology concepts and commonly used veterinary drugs. Providing a succinct overview of veterinary pharmacology,

this book presents information in a user-friendly outline format to allow quick access to practical drug information. With chapters covering the basic principles, specific drugs, interactions, and legal considerations, Handbook of Veterinary Pharmacology offers up-to-date information on basic and clinical veterinary pharmacology. As an aid to student comprehension, simple line drawings depict the mechanisms of action and study questions with explanations are included at the end of each chapter. Appendices on withdrawal times for drugs in production animals and drug dosages in domestic species are a valuable tool, allowing quick decisions on drug therapy. Handbook of Veterinary Pharmacology is an indispensable text for veterinary students and practitioners.

This new edition of the popular Pharmacology case studies for nurse prescribers has been thoroughly revised in the light of the latest research and guidance from NICE, the British National Formulary (BNF), the Royal Pharmaceutical Society, the Nursing and Midwifery Council and the Royal College of Nursing. While the first edition was aimed at stu-

dents undertaking the non-medical prescribing modules, this updated text has broadened its scope and is relevant to all trainee and qualified nurse prescribers. There are new and additional chapters on pregnancy and breastfeeding, sexual health and contraception, and prescribing for frailty syndrome in the elderly. The latest developments in pharmacology (such as the emergence of biosimilar drugs) are included in the text; and all the chapters from the first edition have been revised and updated by expert healthcare practitioners. Meanwhile, the practical approach and helpful features that made the first edition so popular remain unchanged. The authors offer a basic introduction to pharmacological concepts, embedded in specific conditions, through case studies and self-assessment questions. By utilising a case study approach, they enable the reader to link pharmacological concepts with clinical practice. Reading this book, and carrying out the numerous self-assessment activities, will give the reader an appreciation of the value of having a sound pharmacological knowledge base in order to deliver safe practice,

effective prescribing and improved patient care. Praise for the first edition: 'A useful and practical accompaniment for those studying nurse prescribing, this textbook is also a valuable resource for practitioners qualified in this extended role and those who prescribe and administer medications daily.' Valerie McGurk, Practice Development Nurse, Nursing Management 'This book is a comprehensive collection of case studies on a number of conditions, from heart failure to eye problems.' Lynda Gibbons, Registered Advanced Nurse Practitioner, Emergency Nurse

This book offers a comprehensive survey of the current state of knowledge in the field of neuro-psychopharmacology in childhood and adolescence. In the first part, the essentials of neuro-psychopharmacology are presented in order to provide a deeper understanding of the principles and particularities in the pharmacotherapy of children and adolescents. This part includes information on neurotransmitters and signal transduction pathways, molecular brain structures as targets for psychiatric drugs, characteristics of psychopharmacological therapy in children and adoles-

cents, ontogenetic influences on pharmacokinetics and pharmacodynamics, and pharmacotherapy in the outpatient setting. The part on classes of psychiatric medications, which covers antidepressants, antipsychotics, anxiolytics and sedative-hypnotics, mood stabilizers, and psychostimulants and other drugs used in the treatment of attention-deficit/hyperactivity disorder, provides sufficient background material to better understand how psychoactive drugs work, and why, when, and for whom they should be used. For each drug within a class, information on its mechanisms of action, clinical pharmacology, indications, dosages, and cognate issues are reviewed. In the third part, the disorder-specific and symptom-oriented medication is described and discerningly evaluated from a practical point of view, providing physicians with precise instructions on how to proceed. *Psychiatric Drugs in Children and Adolescents* includes numerous tables, figures and illustrations and offers a valuable reference work for child and adolescent psychiatrists and psychotherapists, pediatricians, general practitioners, psychologists,

and nursing staff, as well as teachers.

The third edition of this market leading book has been thoroughly updated and expanded, with additional contributions from experts in the field, to include all new drugs available to the anaesthetist and intensive care specialist. Basic pharmacological principles, vital to understanding how individual drugs actually have their effects, are dealt with methodically and with many highly annotated diagrams and tables. With hospital infections becoming increasingly prevalent, the important section on antibiotics has been further expanded. With the third edition, this well established title continues to provide its readers with the most concise yet comprehensive coverage of all aspects of pharmacology. An ideal aid to study and practice for junior and trainee anaesthetists, critical care nurses and all physicians and healthcare professionals working in theatre, accident and emergency departments or intensive care units.

Nursing Pharmacology Made Incredibly Easy, 3rd Edition, provides the nursing student and practicing nurse with important information about how drugs act and interact in the

treatment of disease. This essential pharmacology reference focuses on the mechanisms of drug action; details specific drugs by pharmacologic class; reviews the nursing process related to each drug category for all body systems, plus pain medications, anti-infective drugs, and cancer drugs; and highlights potentially dangerous interactions, including drug-herb interactions. It does all of this in the award-winning, light-hearted *Incredibly Easy!* style that makes intimidating concepts thoroughly approachable. This completely updated third edition includes the most current NANDA diagnoses and covers Pharmacokinetics, pharmacodynamics, pharmacotherapeutics, interactions, adverse reactions, and nursing process considerations for each drug. If you are still learning, *Nursing Pharmacology Made Incredibly Easy* will help you master complex subjects in minutes with Quick Quizzes at the end of each chapter to gauge learning and special elements found throughout the text to make it easy to understand and remember key points and information, including: And if that's not enough you can go online to the easiest website to

use . . . ever . . . where you'll find valuable resources, including a dosage calculator, pharmacology animations, prototype drug information, medication safety tips, mechanisms of action . . . and Instructor ancillaries, including teaching tips, student activities, test bank, and PowerPoint slides. Your grasp of pharmacology will never be clearer and no text will ever be easier to use than *Nursing Pharmacology Made Incredibly Easy!*

Master the basic principles of pharmacology and safe medication administration with Clayton's *Basic Pharmacology for Nurses, 18th Edition*. Known for its impeccably accurate and up-to-date drug content, this best-selling text consistently underscores medication safety as it guides you in applying pharmacology information to the nursing process. Introductory units acquaint you with the basic principles of pharmacology and medication administration, while subsequent body-system units prepare you to apply the nursing process to every major disorder. Clear guidelines cover safe drug handling, the types of drugs used for disorders or to affect body systems,

injection and enteral administration, and patient education. From a respected author team, this full-color text also provides an excellent review for the pharmacology questions on the NCLEX® examination. Medication safety is underscored through Medication Safety Alerts and Clinical Pitfall boxes, as well as Do-Not-Confuse and High Alert icons. Unit on medication administration clearly and visually outlines assessment, techniques, procedures, and documentation for safe administration of percutaneous, enteral, and parenteral drugs. Application of the nursing process offers an overview of general principles of nursing care for each disorder as well as specific nursing considerations for the drug treatment. Lifespan Considerations boxes for children and for older adults draw attention to information that would be especially important when giving a specific drug to patients of those age groups. Drug tables clearly outline generic and brand names, availability, and dosage ranges for key medications for each disorder. Clinical Goldmine boxes focus on best practices in the clinical setting. Get Ready for the NCLEX® Examination! section at the

end of each chapter covers key points from the chapter as well as review questions to help prepare for course assessments and the NCLEX Examination. Video clips on medication administration procedures provide a visual reference for safe medication administration. Key terms with phonetic pronunciations and text page references are listed at the beginning of each chapter. NEW! Chapter on Neurodegenerative Disorders covers drugs for dementia and Alzheimer's Disease. NEW! Updated guidelines on diabetes, heart failure, asthma, COPD, and cancer ensure readers are versed in the latest treatment protocols. NEW! Accurate and up-to-date coverage includes the most recent FDA approvals, withdrawals, therapeutic uses, and content on cultural considerations related to each drug class.

This ideal starter text for student nurses makes pharmacology less intimidating by focusing on the knowledge needed at pre-registration level in order to practice as a newly qualified nurse. Noted for its clear layout and jargon-free language, this updated edition introduces pharmacology in a friendly, informative way. The

book does not assume previous knowledge of pharmacology, or a level of confidence with maths and drugs calculations. This new edition has been carefully expanded to include a new chapter introducing drug calculations and measurements as well as more detail on drugs used in chronic conditions, as well as more on pharmacology for the older patient and for other specific groups such as children, pregnant women or those with minor illness. More case scenarios have been added to encourage nurses to apply knowledge to a range of different people with a range of needs. The book contains: 90 calculations and 100 multiple choice questions to help perfect your skills and assess learning Clinical tip boxes linking pharmacology to the role of the nurse 35 patient scenarios across a range of clinical settings References to key clinical tests and the latest NICE guidelines The book emphasises application of pharmacological principles to all areas of practice including drug action, interaction and side effects, and is useful to all students of pharmacology whether as part of a 3 year course, post-qualifying course, top-up course

or standalone module. "This latest edition of a key textbook on pharmacology for nurses has moved forward from previous editions by becoming stronger by the inclusion of a greater scope of material so maintaining its place as an essential pharmacology book for current and forthcoming nursing students in all clinical practice fields to give them a strong evidence base for their studies and clinical practice. The addition of a chapter on drug calculations is an essential step forward in this edition for all students as this is a key component within all current nursing degree programmes. The continued use of case studies and clinical tips makes learning fun both as an individual but also in small learning groups of students. It follows a clear pathway for learning: it is easy to read, is clearly written and shows the importance of aspects of pharmacology within the work of a nurse. " Keith Booles, Senior Nurse Lecturer/Module Leader, Faculty of Health Sciences, Staffordshire University, UK "With the ever evolving role of nursing it is essential, for safe practice, that all nurses have knowledge of pharmacology. This latest edition of es-

entials of pharmacology for nurses offers just that. This is a well presented book with logical, thought out chapters that enable the reader to learn at their own pace. Although aimed at undergraduate nurses, I feel that this is a good base to build on pharmacology knowledge, not only for undergraduate nurses but also trained nurses." Sharon Riverol NHS West Cheshire CCG, UK

This best-selling pocket-sized book helps you perform drug calculations with confidence and competence. The completely updated third edition includes community practice and primary care settings, and a whole new section on pharmacology and medicines to put drug calculations into context. Starting with the basic mathematical skills required for calculations, including tips on using calculators and estimating answers, *Drug Calculations for Nurses* progresses to give you an understanding of basic pharmacokinetics and therapeutics. It also covers how drugs work in specific groups such as children and the elderly. The book takes you through step-by-step drug calculations with units and drug strengths clearly explained. Pre-test

and a revision questions allow you to test and be confident in the skills you have acquired.

This core text offers LP-N/LVN students a clear, concise introduction to pharmacology, focusing on basic principles and the nurse's responsibility in drug administration. Organized by body system, the book examines pharmacologic properties and therapeutic applications of drug classes. Summary Drug Tables present generic and trade drug names, uses, adverse reactions, and usual dosage ranges. This edition has thoroughly updated drug information, a new "Pharmacology in Practice" case study feature, Nursing Alerts, Lifespan Alerts, Chronic Care Alerts, Diversity Alerts, and additional material on the nursing process. Including a FREE copy of Lippincott's Photo Atlas of Medication Administration, a bound CD-ROM, a companion website includes an NCLEX® alternate item format tutorial, a Spanish-English audio glossary, monographs on 100 most commonly prescribed drugs, Listen and Learn, Concepts in Action animations, Watch and Learn video clips, and Dosage Calculation Quizzes. The full text is also available online. Online

Tutoring powered by Smarthinking—Free online tutoring, powered by Smarthinking, gives students access to expert nursing and allied health science educators whose mission, like yours, is to achieve success. Students can access live tutoring support, critiques of written work, and other valuable tools.

Learn to calculate dosages accurately and administer drugs safely! Gray Morris's *Calculate with Confidence, Second Canadian Edition* uses a clear, step-by-step approach to make drug dosage calculations easy. More than 2,000 practice questions help you review basic math and then master the three standard methods of dosage calculation: ratio and proportion, formula, and dimensional analysis. With the increasing responsibility of the nurse in mind, emphasis is placed on critical thinking and clinical reasoning in preventing medication errors. Reflecting current practice in Canadian health care, this book also provides excellent preparation for Canadian licensure exams! SI measurement units and generic/Canadian drug names are included throughout the text. Practice problems and real-world

examples help students master correct dosage calculations and safe medication administration, with rationales included in practice problem answers to enhance the understanding of principles. Tips for Clinical Practice boxes summarize information critical to math calculation and patient safety. Safety Alert! boxes highlight common medication errors and identify actions that must be taken to avoid calculation errors. Chapter Review problems test student knowledge of all major topics presented in the chapter. Pre-Test review includes practice problems to help students assess their basic math skills and identify their strengths and weaknesses, covering fractions, decimals, percentages, and ratio and proportion. Post-Test in Unit One allows students to assess and evaluate their understanding after completing the chapters on basic math. Comprehensive Post-Test at the end of the book covers dosage calculations and conversions, using real-life drug labels and situations. NCLEX® exam-style questions on Evolve help students prepare for the type of questions seen on the NCLEX-RN® Examination. NEW! Next Generation NCLEX-RN® exam-

-style case studies on the Evolve website provide drug calculation practice for the Next Generation NCLEX Examination. NEW! Increased number of Clinical Reasoning exercises builds students' critical thinking skills, with a focus on preventing medication errors. NEW! Thoroughly updated content includes the latest Health Canada-approved medications, current drug labels, the latest research, Canadian statistics, commonly used abbreviations, and recommended practices related to medication errors and their prevention. NEW! A-Z medication index references the page numbers where drug labels can be found. NEW! Tips for Clinical Practice from the text are now available on Evolve in printable, easy-reference format.

Basic Pharmacology for Nurses is a modern classic nursing pharmacology textbook known for its impeccably accurate drug content and its practical applications of the nursing process. A consistent emphasis on health promotion and patient education is a hallmark of the book. Introductory units ground the reader in basic principles of pharmacology and medication administration.

Subsequent body-system units apply the nursing process to every major disorder, and appropriate nursing implications are discussed for every drug class to promote safe medication administration. Provides an overview of relevant pathophysiology with an application of the nursing process in each drug chapter, followed by nursing implications for each applicable drug class. Covers the pharmacology of all major classes of drugs, emphasizing side effects to expect, side effects to report, drug interactions, and more. Emphasizes patient education and health promotion with easy-to-recognize Patient Teaching boxes and reproducible Patient Self-Assessment forms on the Evolve site. Provides need-to-know coverage of herbal therapies and dietary supplements with an Herbal and Dietary Supplement Therapy chapter and Complementary and Alternative Therapies boxes throughout. Increased emphasis on medication safety prepares nurses to practice more safely in a clinical environment that is both more pressured and more focused than ever on reducing drug errors. The increased emphasis includes Chapter 7: Principles of Medication

Administration, do-not-confuse icons, and an icon to signal ISMP's "high alert" drugs. As the focus on pharmacology on the NCLEX continues to increase, chapter-ending Get Ready for the NCLEX(R) Examination sections include Key Points, Additional Learning Resources, and Review Questions for the NCLEX Examination. Updated coverage of the most recent FDA approvals, withdrawals, and therapeutic uses provide impeccably accurate and current content to ensure safe drug therapy. Updated and streamlined coverage of nursing care with a focus on the need-to-know material helps students focus on the most current, need-to-know content.

Building on the strengths of previous editions, the Sixth Edition of *Modern Pharmacology with Clinical Applications* continues to provide an up-to-date and comprehensive textbook for students of pharmacology. Focusing on the clinical application of drugs within a context of the major principles of pharmacology, this text supplies both students and faculty with an introduction to modern pharmacotherapeutics.

Learn how to make accurate drug calculations and

administer medications safely! Calculate with Confidence, 8th Edition makes it easy to understand the three major methods of dosage calculation — ratio and proportion, formula method, and dimensional analysis. Clear, step-by-step instructions guide you through accurate calculation and safe administration of drug dosages. Thousands of practice problems ensure that you gain proficiency, QSEN principles prioritize client safety, and an emphasis on clinical reasoning helps you prevent medication errors. New Next Generation NCLEX® (NGN) case studies help in improving clinical judgment skills. With this popular text from educator Deborah C. Morris, you will learn to calculate drug dosages and administer medications with confidence. Thousands of practice problems ensure that you gain proficiency with drug calculations. Safety Alert boxes help you prevent medication errors and avoid errors in dosage calculation. Tips for Clinical Practice boxes call out information critical to math calculation and patient safety, and summarize best practices in client care (a Clinical Judgment feature for the Next Generation NCLEX®,

or NGN). Rule boxes present instructions essential to math calculations and provide the information needed to accurately solve drug calculation problems. Clinical Reasoning Scenarios discuss the safe administration of medications (also a Clinical Judgment feature for the NGN) and help you apply your knowledge to patient care. Comprehensive Post-Test assesses your retention of the "big picture" concepts, with answers located in the back of the book. Review of basic math, pre-tests, and post-tests allow you to evaluate your understanding of the material. Medication Administration chapter covers medication safety, a discussion on client rights, the basic six rights of medication administration, and routes of medication administration. Chapter review problems test your comprehension of all major topics, with the answers at the end of the chapter. Points to Remember list bulleted key points from the chapter.

With the important part played by nurses in the administration of drugs and in recording their effects, an understanding of pharmacology and its application to patient care is an integral part of pre-regis-

tration nursing education. This popular textbook gives an up-to-date account of the action and use of drugs in the treatment and prevention of disease, as well as exploring the principles underlying drug usage. The eighteenth edition of this highly successful textbook builds on the foundation of its predecessors by bringing the text fully up to date with developments in the world of clinical pharmacology and current trends in clinical practice.

Registered Nurses must have thorough knowledge of pharmacology, medicines administration, and the effects of medicines. *Fundamentals of Pharmacology for Children's Nurses* is written for nurses and allied health professionals involved in the care of children and young people (CYP) to focus exclusively on pharmacology. Filling a gap in current literature on the subject, this much-needed resource develops the competence and confidence required to prescribe, dispense, and administer medicines to children and young people. Emphasising the importance of patient-centered care to CYP, the text describes the role of the healthcare provider work-

ing with CYP and their families; explains how to use pharmaceutical and prescribing reference guides; discusses legal and ethical issues; examines pharmacodynamics and pharmacokinetics, and more. Helping readers respond appropriately and compassionately to the needs of those receiving care and their families, this textbook: Covers a wide range of medications used in diabetes, cancer, mental health, and other areas. Features a wealth of full-colour images and numerous pedagogical tools including learning objectives, self-test questions, and reflective exercises to enable readers to contextualise and assess their knowledge. Presents case studies to reinforce learning, and illustrate the application of theory to practice. Provides authoritative and practical guidance on formulations, adverse drug reactions, analgesics, antibiotics, immunisations, and the medications most commonly used when providing care to CYP. Includes access to a companion website with interactive MCQs, case studies, references, an image bank, and links to further reading and supplemental resources. *Fundamentals of Pharmacology for Children's Nurses* is es-

sential reading for undergraduate children's nursing students, trainee nursing associates, those undertaking healthcare programmes of study, as well as those seeking to better understand pharmacology.

Complex pharmacologic information is simple to learn with this complete study resource! Designed to accompany *Lehne's Pharmacology for Nursing Care, 9th Edition*, this robust workbook features critical thinking study questions, case studies, and patient teaching scenarios that help you connect pharmacology concepts with their impact on patient care. Plus, an emphasis on priority nursing care with NCLEX examination-style review questions prepares you for success on the exam. NCLEX Examination-style questions are included in each chapter. NEW! NCLEX-style alternate format questions including prioritization questions, bolster your readiness for the NCLEX Exam while supporting review of core pharmacology content. NEW! Increased emphasis on patient safety features questions on safe patient care that challenge you to select appropriate actions to prevent or remediate medication errors. NEW!

Detailed rationales for all prioritization questions are included in the answer key and encompass explanations for both correct and incorrect responses. Medicines Management provides a concise exploration of the nurse's role in medicines management. It explains what is meant by medicines management, discusses the current professional and legal context, gives insight into the reasons why mistakes are made, and focuses on the principles of safe drug administration.

All registered nurses must have a thorough understanding and a strong knowledge of pharmacology, medicines administration, and the ability to recognise and react to the effects of medicines. Fundamentals of Pharmacology helps nursing and healthcare students develop the skills and confidence required to apply the fundamental principles of pharmacology and to offer safe, competent and compassionate care. Concentrating on the medicines that students are most likely to encounter in real-world practice, this textbook provides concise coverage of pharmacology, essential medicines management

principles, legal and ethical issues, drug formulations, analgesics, immunisations, and much more. Clinically focused chapters feature defined learning outcomes, multiple-choice questions, practical examples, and full-colour illustrations to aid readers' comprehension of the complexities of pharmacology and care provision. The book utilises a straightforward, student-friendly approach to present 'must-have' information, with contributions from experienced clinicians and academics. Describes how to use pharmaceutical and prescribing reference guides Stresses the role and importance of compassionate care throughout Contains a full range of pedagogical tools which enhance learning and recall Aligns with current NMC Standards and Proficiencies for Registered Nurses and Nursing Associates Supplemented and supported by a wealth of online extras and resources Fundamentals of Pharmacology is essential reading for all nursing students, trainee nursing associates, post-registration nurses taking 'nurse prescribing' or 'non-medical prescribing' modules, and newly qualified nurses and nursing associates

looking to better understand pharmacology. Known for its accurate, up-to-date drug content and its practical application of the nursing process to drugs and disorders, Clayton and Willihnganz's Basic Pharmacology for Nurses, 17th Edition prepares you for safe medication administration. Emphasizing the nurse's role, clear guidelines cover safe drug handling, types of drugs used for disorders or to affect body systems, injection and enteral administration, and patient education. From a respected PharmD/Nursing author team, this full-color text also provides an excellent review for the pharmacology questions on the NCLEX® examination. Current, accurate content ensures that the most current drugs and treatment protocols are presented. Application of the nursing process includes general principles of nursing care for each disorder, along with nursing considerations for drug treatment plans. An emphasis on safe drug handling and administration includes High Alert and Do Not Confuse icons as well as Medication Safety Alert boxes. A focus on patient education and health promotion equips you for health teaching related to medi-

cations. NCLEX® preparation sections at the end of each chapter helps you get ready for pharmacology-related questions on the NCLEX examination. A study guide corresponds to the textbook and offers review questions and clinical scenarios to reinforce your understanding of

nursing pharmacology. Available separately. UPDATED drug coverage includes the most recent FDA approvals, withdrawals, and therapeutic uses. UPDATED guidelines cover injection and enteral medication administration, with an emphasis on

safe medication practice. UPDATED treatment protocols include specific conditions such as asthma, hyperlipidemia, heart failure, COPD, and cancer. NEW! Objectives and key terms are listed at the beginning of each chapter, making it easy to see chapter content at a glance.