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Mosby's 2021 Nursing Drug Reference E-Book Hachette UK

The drug guide you can rely on to keep your patients safe Best Value on the Market! Nursing Spectrum Drug Handbook provides everything you must know to protect your patients and yourself when administering drugs. Written by RNs for RNs, the Handbook delivers the evidence base you need to safely administer more than 3,000 brand-name drugs and 1,000 generic drugs -- along with important patient monitoring instructions specific to each drug. Here’s why you can’t find a more safety-focused drug guide: FDA boxed warnings appear within each monograph Special icons point out hazardous and high-alert drugs Safety inserts explain how to handle hazardous drugs Full-color 32-page insert covers Safe Drug Administration Critical advice on treating adverse reactions Full-text download for your mobile device Online companion website provides drug updates, patient education information, and more A streamlined design that puts important information at your fingertips

The Short Child Springer

From Abilify to Zyrtec and nearly every drug in between, Mosby's Drug Reference for Health Professions, 4th Edition is the must-have portable drug handbook for every current or aspiring health professional in the field today. This updated edition features concise, reliable information that is easy to navigate, with alphabetically listed monographs for over 900 generic drugs (including 4,500 trade-name drugs, for both US and Canada). Precautions and Considerations sections address key storage and administration details appropriate for a wide variety of health professions. Abbreviated drug monographs organized alphabetically by generic name save you time finding need-to-know details for day-to-day practice. Special drug information icons call your attention to important information necessary in emergency situations when a quick answer is critical. Two-color design format highlights key elements and information for quick and easy access. Lifespan content equips you with the answers

you need when working with the elderly, pediatric and adult populations health professionals encounter. Drug storage information arms health professionals with information about the extra care necessary to maintain drug potency. NEW! A thoroughly reviewed and clinically accurate drug list that health professionals, practitioners and students can rely on. NEW! E-book version has pill images from the website integrated into corresponding monographs. NEW! English to Spanish drug phrases translator available on companion website. NEW! 45 new monographs! Over 900 drug monographs in total supply you with the most current and inclusive drug information.

Biosimilars and Interchangeable Biologics Academic Press

An Introduction to Ethical, Safety and Intellectual Property Rights Issues in Biotechnology provides a comprehensive look at the biggest technologies that have revolutionized biology since the early 20th century, also discussing their impact on society. The book focuses on issues related to bioethics, biosafety and intellectual property rights, and is written in an easy-to-understand manner for graduate students and early career researchers interested in the opportunities and challenges associated with advances in biotechnology. Important topics covered include the Human Genome Project, human cloning, rDNA technology, the 3Rs and animal welfare, bioterrorism, human rights and genetic discrimination, good laboratory practices, good manufacturing practices, the protection of biological material and much more. Full of relevant case studies, practical examples, weblinks and resources for further reading, this book offers an essential and holistic look at the ways in which biotechnology has affected our global society. Provides a comprehensive look at the ethical, legal and social implications of biotechnology Discusses the global efforts made to resolve issues Incorporates numerous case studies to more clearly convey concepts and chart the development of guidelines and legislation regulating issues in biotechnology Takes a straightforward approach to highlight and discuss both the benefits and risks associated with the latest biotechnologies

Pharmacology and Therapeutics for Dentistry - E-Book Lippincott Williams & Wilkins

The Most Popular and Most Trusted Portable Drug Dosing Reference Available!Updated fully for 2009, the 23rd Edition of the Tarascon Pocket Pharmacopoeia continues the high-quality tradition of a convenient, organized, and concise pocket manual packed with vital drug information meticulously peer-reviewed by experts and clinicians of multiple specialties. It details typical drug dosing (both FDA approved and off-label uses), available trade and generic formulations, metabolism, safety in pregnancy, and lactation, relative drug pricing information, Canadian trade names, and an herbal & alternative therapies section. Multiple tables supplement the drug content, including opioid equivalency, emergency drug infusions, cardiac dysrhythmis protocols, pediatric drug dosing, and much more!

Tarascon Pocket Pharmacopeia 2006 Classic Elsevier Health Sciences
The Pediatric Dosage Handbook has been the trusted resource for medical professionals managing pediatric patients for over 12 years. This reference is organized into convenient sections for easy retrieval of critical information. Section one is introductory text, including helpful guidelines on the use of the handbook. Section two encompasses 778 drug monographs, listed alphabetically with extensive cross-referencing. Section three is the Appendix, with hundreds of charts and reviews of special topics, such as guidelines for treatment and therapy recommendations. The valuable Therapeutic Category and Key Word Index is found in section four.
Saunders Pharmaceutical Word Book Elsevier Health Sciences
Providing comprehensive information on more than 750 generic and over 3,500 trade-name drugs in an easy-to-use A-to-Z format, this handbook is organized by the nursing process, including assessment, nursing diagnosis, and planning and implementation.
Nursing2009 Student Drug Handbook Simon and Schuster
For medical transcriptionists who need to find accurate information quickly, Saunders Pharmaceutical Word Book 2004 is a must-have! This fast, easy-to-use reference provides the correct spelling and capitalization of over 25,000 brand and generic name drugs with dosage forms, investigational drug names and codes, chemotherapy protocols, trademarked dosage forms, and drug categories/classes. Although it is not a prescribing reference, it also contains the indications (reasons for administration) of approved drugs and standard dosages. as well as the indications of approved drugs and standard dosages. Pharmaceutical information is organized specifically for medical transcriptionists, designed to help them determine which drug is being transcribed and confirm correlating information. A Sound-alike Icon calls attention to drugs that are often typed incorrectly because they sound like another drug when spoken, allowing transcriptionists to confirm the correct drug. Useful appendices give transcriptionists exactly the information they need in a quick, convenient format. Appendices include: Therapeutic Levels for Drugs Which May Cause Toxicity, Common Abbreviations Used in Prescriptions, and Nutraceuticals & Herbal Medicines. All drug information has been thoroughly reviewed and updated to guarantee accuracy and timeliness for 2004. New drugs have been added, obsolete drugs removed, and appropriate changes made to drug information throughout.
An Introduction to Ethical, Safety and Intellectual Property Rights Issues in Biotechnology Elsevier Health Sciences
The most up-to-date comprehensive drug information available in bound format, this authoritative annual compilation includes more than 22,000 prescriptions and almost 6,000 over-the-counter items grouped by category.
Excipient Development for Pharmaceutical, Biotechnology, and Drug Delivery Systems Lippincott

Williams & Wilkins
Separating truth from hype, this book introduces readers to the topic of life extension in a holistic manner that provides scientific, historical, and cultural perspectives. While the story of 16th-century explorer Juan Ponce de León futilely searching for the Fountain of Youth is likely a myth, it is true that for many centuries, mankind has sought "a cure for aging." Today, the anti-aging and longevity industry is a multibillion-dollar industry, and medical advances are continuing to find ways to add to our time on earth. Finding the Fountain of Youth: The Science and Controversy behind Extending Life and Cheating Death introduces readers to the topic of life extension in a holistic manner, examining the topic through scientific, historical, and cultural perspectives. It also highlights key medical and ethical controversies related to this particular area of gerontology and serves as a gateway for further research and study. The book's chapters address the history of movements to remain youthful, from ancient times through the modern era; past medical advances that significantly extended the average lifespan; and our cultural obsession with "staying young" that has spawned the anti-aging industry. Readers will learn about basic principles of aging and anti-aging, as well as the science behind the methods—both proven and hypothetical—that serve to extend the lifespan. The final section of the book examines controversial issues and debates related to life extension, such as global overpopulation, length of life versus quality of life, and socioeconomic concerns.

Sterile Product Development
Lippincott Williams & Wilkins
Davis ' s Canadian Drug Guide for Nurses ® , Fourteenth Edition delivers all of the information you need to administer medications safely across the lifespan—well-organized monographs for hundreds of generic and thousands of trade-name drugs—along with the Canadian-specific information you want. Full monographs on drugs approved for use in Canada that are not FDA-approved for use in the US, additional Canadian trade names for many US-approved generic drugs identified by a maple leaf icon and a summary of the similarities and differences between pharmaceutical practices in the US and Canada.

Growth Hormone Deficiency in Adults
Jones & Bartlett Learning
Comprehensive drug information reference source intended for health professionals. Arranged by therapeutic drug classes. Each entry (monograph) gives detailed information covering such topics as actions, adverse reactions, and overdosage. General index.

Drug Facts and Comparisons 2003
Lippincott Williams & Wilkins
This comprehensive book encompasses various facets of sterile product development. Key concepts relevant to the successful development of sterile products are illustrated through case studies and are covered under three sections in this book: • Formulation

approaches that discuss a variety of dosage forms including protein therapeutics, lipid-based controlled delivery systems, PEGylated biotherapeutics, nasal dosage form, and vaccines • Process, container closure and delivery considerations including freeze-thaw process challenges, best practices for technology transfer to enable commercial product development, innovations and advancement in aseptic fill-finish operations, approaches to manufacturing lyophilized parenteral products, pen / auto-injector delivery devices, and associated container closure integrity testing hurdles for sterile product closures • Regulatory and quality aspects in the areas of particulate matter and appearance evaluation, sterile filtration, admixture compatibility considerations, sterilization process considerations, microbial contamination investigations and validation of rapid microbiological methods, and dry and moist heat sterilizers This book is a useful resource to scientists and researchers in both industry and academia, and it gives process and product development engineers insight into current industry practices and evolving regulatory expectations for sterile product development.

Pediatric Dosage Handbook Elsevier India

"This 20th edition ... clinically useful reference for the nurse who needs easily accessible information to facilitate the provision of drug therapy within the framework of the nursing process."--Preface.

Biotechnology and Biopharmaceuticals CRC Press

n In this completely updated 8th edition, Comprehensive Pharmacy Review for NAPLEX provides a complete knowledge base necessary for pharmacy students, instructors, foreign graduates, and professionals to excel in their practices--and be fully equipped to tackle the NAPLEX competency test. Updated to conform with USP 797 regulations, the text provides expanded coverage of ever-developing areas of practice, including pain management, hepatic disorders, migraines, women's health, prescription dermatologic agents, geriatrics, and pediatrics. More than 60 print and online chapters--spanning chemistry, pharmaceutics, pharmacology, pharmacy practice, and drug therapy--are presented in outline form for easy use and offer helpful practice questions to aid your study. Comprehensive Pharmacy Review provides guidelines and tips for taking the NAPLEX, along with the NAPLEX blueprint. Furthermore, it lists the actual competency statements that the National Association of Boards of Pharmacy (NABP) uses in evaluation.

Nursing Spectrum Drug Handbook 2010, Fifth Edition Saunders

This practical volume highlights traditional, novel, and evolving aspects of the diagnosis and treatment of pulmonary embolism (PE). The contributors comprise an international team of experts. Important aspects of diagnosis, risk stratification, and differential treatment of patients with PE are presented in a concise, yet comprehensive manner. Emphasis is placed on specific issues related to PE, including pregnancy, cancer, thrombophilia, and air travel.

The Challenge of CMC Regulatory Compliance for Biopharmaceuticals John Wiley & Sons

It has been known for over 40 years that GH-deficient-children benefit from replacement with the hormone. But GH, essential for longitudinal growth, also plays a role after completion of final height. With the introduction of biosynthetic human GH 20 years ago, the use of GH was no longer restricted to severe growth retardation in hypopituitary children. This book will take the reader behind the myths of GH

and into the real world of clinical endocrinology. The contributions stem from recognized clinicians and scientists who have been working in the field for decades. The contents encompass traditional end points of GH therapy such as body composition, bone biology and physical performance. Attention is also devoted to diagnostic aspects and side effects. Additional features range from clinical epidemiology to quality of life, and novel areas such as the impact of traumatic brain injury on pituitary function are also covered. The present volume of Frontiers of Hormone Research is essential reading for health care professionals interested in clinical endocrinology and GH.

Pharmacopoeia Elsevier Health Sciences

Biotechnology and Biopharmaceuticals: Transforming Proteins and Genes into Drugs, Second Edition addresses the pivotal issues relating to translational science, including preclinical and clinical drug development, regulatory science, pharmaco-economics and cost-effectiveness considerations. The new edition also provides an update on new proteins and genetic medicines, the translational and integrated sciences that continue to fuel the innovations in medicine, as well as the new areas of therapeutic development including cancer vaccines, stem cell therapeutics, and cell-based therapies.

2014 Lippincott's Nursing Drug Guide Lippincott Williams & Wilkins

Make safe medication practice a priority with this portable, full-color drug reference Safety! Trusted for over 25 years, this all-in-one drug reference makes it quick and easy to find the information you need on more than 5000 generic and brand-name drugs. - NEW! More than 30 monographs on newly released, FDA-approved drugs - NEW! Updated content on drug therapies - Content on more than 5000 generic and brand-name drugs - Black Box Warning features - Nursing Process Framework organizing all nursing care steps - Safety Alert features - Coverage of IV drug administration

Mosby's Drug Guide for Nursing Students, with 2020 Update - E-Book Springer

Known for its clear explanations of drug prototypes and how they work, Lehne's Pharmacology for Nursing Care, 9th Edition provides a solid understanding of key drugs and their implications for nursing care. A perennial student favorite, this book simplifies complex concepts, using large and small print to distinguish need-to-know drug content from the material that ' s merely nice to know. New to this edition are quick-reference summaries of prototype drugs, safety alerts, and a stronger QSEN focus. Written by noted nursing pharmacology instructors Jacqueline Burchum and Laura Rosenthal, this text helps you understand pharmacology as opposed to merely memorizing drug facts. UNIQUE! Engaging writing style with clear explanations makes difficult pharmacology concepts easy to grasp and even enjoyable to learn. Large print highlights essential, need-to-know information, and small print indicates nice-to-know information. A drug prototype approach focuses on one representative drug within each drug family that characterizes all members of its group, so that

you can apply your understanding to related drugs currently on the market as well as drugs that will be released in the future. Nursing implications of drug therapy are integrated throughout the text and summarized at the end of chapters, demonstrating the vital relationship between drug therapy and nursing care. Reader-friendly features make learning easier with concise drug summary tables, chapter outlines, key points, and a visual guide to the prototype drugs in each class. Learning resources on an Evolve companion website include video clips, animations, case studies, and NCLEX® exam-style review questions. Coverage of dietary supplements and herbal remedies describes potential dangerous interactions between prescribed and over-the-counter drugs and dietary supplements. NEW! QSEN focus includes Patient-Centered Care Across the Life Span features highlighting safe and appropriate patient care during different phases of life. NEW Safety Alert features emphasize the QSEN competency relating to patient safety. NEW! Prototype Drugs features serve as a quick-reference aid to learning. NEW! Chapter outlines include page numbers to help you locate topics quickly. UPDATED Special Interest Topic boxes use engaging vignettes to focus on emerging and currently trending issues in pharmacology. NEW authors continue Dr. Lehne ' s clear, unique writing style, with the same accuracy and state-of-the-science updates.

Finding the Fountain of Youth

Karger Medical and Scientific Publishers

" Biobetters: Protein Engineering to Approach the Curative " discusses the optimization of protein therapeutic products for treatment of human diseases. It is based on the fact that though numerous important therapeutic protein products have been developed for life threatening and chronic diseases that possess acceptable safety and efficacy profiles, these products have generally not been reexamined and modified for an improved clinical performance, with enhancements both to safety and efficacy profiles. Advances in protein engineering, coupled with greatly enhanced understanding of critical product quality attributes for efficacy and safety, make it possible to optimize predecessor products for clinical performance, thereby enhancing patient quality of life and with the potential for great savings in health care costs. Yet despite such knowledge, there is little movement towards such modifications. This book examines engineering protein therapeutic products such that they exhibit an optimal, not just an adequate, clinical performance profile. Two product classes, therapeutic enzymes for lysosomal storage diseases (enzyme replacement therapies, ERT) and monoclonal antibodies (mAbs), are used as examples of what modifications to

such proteins could be made to enhance clinical performance, “closer to a cure” as it were. For ERT, the key to optimizing clinical performance is to ensure the ERT is endowed with moieties that target the protein to the relevant target tissue. Thus, for Gaucher Disease, our best example of how to optimize an ERT to address a disease that manifests in specific target tissues (macrophages and monocytes), the enzyme has been extensively modified to target macrophages. For diseases such as Pompe Disease, largely a disorder of muscle, optimal performance of ERT will depend on endowing the enzyme with the ability to be taken up via the Mannose 6 Phosphate Receptor, and so one of the chapters in the book will discuss such approaches. Moreover, a major failure of biotechnology based products is to gain access to the CNS, a key target tissue in numerous diseases. Thus, a chapter has been devoted to strategies to access the CNS. Additionally, immune responses to therapeutic proteins can be highly problematic, eliminating the efficacy of life saving or highly effective protein therapeutics. This is especially poignant in the case of Pompe Disease wherein great improvement in muscle strength and functionality is lost following development of an immune response to the ERT with consequent patient deterioration and death. Thus, a chapter regarding protein engineering, as well as other non-clinical approaches to diminishing immunogenicity is a valuable part of the book. Monoclonal antibodies (mAbs) can be engineered to bind targets relevant to a wide variety of diseases; binding affinity, however, is only part of the equation and one of the chapters will present a molecular assessment approach that balances affinity with pharmacokinetics and manufacturability. As with other proteins immunogenicity can be problematic, being responsible for loss of efficacy of anti-TNF mAbs, often after prolonged successful treatment. The authors will also share their perspective on the consequences of physico-chemical modifications occurring to mAbs once they reach the circulation or their target, a research area open to further development from a protein engineering as well as analytical perspective. This book will also discuss novel platforms for protein therapeutics, technologies that exceed mAbs with respect to potency, and hence, potentially efficacy. These platforms consist largely of repeat domain proteins with very high affinity for their target ligands, but while potentially more efficacious, immunogenicity may be a major problem limiting use. The economics surrounding the issue of biobetters is another high-profile issue - this final chapter will explore the incentives and disincentives for developing biobetters and consider incentives

that might make their pursuit more rewarding.