

Sanford Guide 2012

After more than 75 years, Nelson Textbook of Pediatrics remains your indispensable source for definitive, state-of-the-art answers on every aspect of pediatric care. Embracing the new advances in science as well as the time-honored art of pediatric practice, this classic reference provides the essential information that practitioners and other care providers involved in pediatric health care throughout the world need to understand to effectively address the enormous range of biologic, psychologic, and social problems that our children and youth may face. Brand-new chapters and comprehensive revisions throughout ensure that you have the most recent information on diagnosis and treatment of pediatric diseases based on the latest recommendations and methodologies. "The coverage of such a wide range of subjects relating to child health makes this textbook still the gold standard and companion for all pediatricians across the world." Reviewed by Neel Kamal, Sept 2015 "All in all, this is an excellent and detailed paediatric review textbook which represents excellent value for money..truly a textbook for the global community" Reviewed by glycosmedia.com, Sept 2015 Form a definitive diagnosis and create the best treatment plans possible using evidence-based medicine and astute clinical experiences from leading international authors-many new to this edition. A NEW two-volume layout provides superior portability and exceptional ease of use. Gain a more complete perspective. Along with a broader emphasis on imaging and molecular diagnoses and updated references, the new edition includes an increased focus on international issues to ensure relevance in pediatrics practice throughout the world. Effectively apply the latest techniques and approaches with complete updates throughout 35 new chapters, including: Innovations in Addressing Child Health and Survival in Low Income Settings; Developmental Domains and Theories of Cognition; The Reggio Emilia Educational Approach Catatonia ; Refeeding Syndrome; Altitude-associated Illness; Genetic Approaches to Rare and Undiagnosed Diseases; Healthcare?Associated Infections; Intrapartum and Peripartum Infections; Bath salts and other drugs of abuse; Small Fiber Polyneuropathy; Microbiome; Kingella kingae; Mitochondrial Neurogastrointestinal Encephalomyopathy; Nonalcoholic Fatty Liver Disease; Plagiocephaly; CNS Vasculitis; Anterior Cruciate Ligament Rupture; and Sports-Related Traumatic Brain Injury. Recognize, diagnose, and manage genetic and acquired conditions more effectively. A new Rehabilitation section with 10 new chapters, including: Evaluation of the Child for Rehabilitative Services; Severe Traumatic Brain Injury; Spinal Cord Injury and Autonomic Crisis Management; Spasticity; Birth Brachial Plexus Palsy; Traumatic and Sports-Related Injuries; Meningocele; Health and Wellness for Children with Disabilities. Manage the transition to adult healthcare for children with chronic diseases through discussions of the overall health needs of patients with congenital heart defects, diabetes, and cystic fibrosis. Understand the principles of therapy and which drugs and dosages to prescribe for every disease. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices.

"As an intern you will encounter many new challenges. These will range from very simple to most complex. Please remember that you have acquired the tools to address this adversity. And, even when you feel most overwhelmed, you are undoubtedly surrounded by a wealth of available resources that include ancillary and nursing staff, fellow interns, senior residents and attending physicians. Although the year ahead of you may now seem long and daunting, your tasks (other than survival) are quite achievable. The following competencies/milestones were copied from the curriculum for the in-patient general medicine rotation for the internship program at Washington University School of Medicine and Barnes-Jewish Hospital. You can see that not only are the objectives quite simple, but your rigorous work in medical school has well prepared you to master many of your goals. Throughout the year, use these objectives as a checklist to remind yourself of your accomplishments and to guide your learning in potential areas of weakness. - Patient care: o Gather accurate information about patients, including performing a thorough history and physical examination. o Synthesize data into a prioritized problem list and differential diagnosis, and then formulate diagnostic and therapeutic plans. o Prioritize each day's work. o Know the indications, contraindications, and risks of some invasive procedures and competently perform some invasive procedures"--Provided by publisher.

The most up-to-date, easy-to-use guide to the diagnosis, understanding, and treatment of the medical problems of children from birth through adolescence For more than 70 years, professors, students, and clinicians have trusted LANGE for high-quality, current, concise medical information in a convenient, affordable, portable format. Whether for coursework, clerkships, USMLE prep, specialty board review, or patient care, there's a LANGE book that guarantees success. All topics thoroughly updated with the latest research and findings. Organized by general topics and by organ systems Provides concise, evidence-based information on a wide range of pediatric medical conditions most often encountered in daily clinical practice Includes detailed descriptions of diseases as well as diagnostic and therapeutic procedures Presented in the time-saving LANGE CURRENT style: Problem, Essentials of Diagnosis, Clinical Findings, Differential Diagnosis, Treatment, and Prognosis Features numerous tables and figures that provide quick access to important information such as acute and critical care procedures in the clinic, emergency room, and critical care unit Delivers succinct, authoritative overviews of important pediatric health concerns such as childhood nutrition and eating disorders, substance abuse, psychiatric disorders, child abuse, oral medicine and dentistry, immunization, and emergencies and injuries Complete with valuable guide to normal laboratory values

Harwood-Nuss' Clinical Practice of Emergency Medicine presents a clinically focused and evidence-based summary of emergency medicine. Chapters are templated to include the clinical presentation, differential diagnosis, evaluation, management and disposition, with highlighted critical interventions and common pitfalls. Management and disposition are especially critical in the emergency department, and their emphasis is unique to Harwood-Nuss. Often, a diagnosis can not be made, given the constraints of an ED

evaluation; thus, effective management of the patient, with or without a confirmed diagnosis, is key. Also distinct to Harwood-Nuss is the High-Risk Chief Complaints section, which covers the key presentations in the ED: chest pain, abdominal pain, shortness of breath, altered mental status. When patients present in the ED, they don't present with a known diagnosis; this chapter walks the physician through possible differential diagnoses and the evaluation and management of these patients so that they can be stabilized and treated quickly and effectively.

Here's the most clinically oriented critical care text focusing on the adult patient. In full-color and superbly illustrated with clinical photographs, imaging studies, and management algorithms, and with a broad multidisciplinary focus, this text will help you enhance your skills at any level of training. Stands alone as a clinically oriented comprehensive reference. Completely updated and authorship expanded to reflect the evolution in critical care practice. In color for the first time, with new color schematics and treatment algorithms for greater ease of reference. Utilizes key points lists at the end of chapter, to help you make decisions rapidly and easily. Delivers key references that list other useful resources for information. Includes these seven new chapters to keep you on the cutting edge of your specialty: Assessment of Cardiac Filling and Blood Flow Mechanical Ventilation of Obstructive Airways Disease Mechanical Ventilation of Acute Respiratory Distress Syndrome Severe Sepsis and Multiple Organ Dysfunction Stroke Delirium, Psychosis, Sleep and Depression in the ICU ICU Education

« Clinical Decision Making for Adult-Gerontology Primary Care Nurse Practitioners provides a systematic approach to clinical decision making for a wide variety of commonly encountered primary care issues in adult and geriatric practice. Unlike other textbooks, it details a progressive approach to handling such issues by focusing on the complete visit from history intake through management and follow-up care. The goal of this text is to enable students to learn a systematic approach to clinical problems and use evidence-based guidelines to direct their management decisions. Designed for both the student and the newly practicing NP, this text serves as a guide to increase the practitioner's confidence with the application of assessment skills, diagnostic choices, and management approaches. Throughout the text students will find guidelines for the adult-gerontology nurse practitioner role as well as a real-life case studies that demonstrate what an NP may encounter in the clinical practice environment. The text is written at an application level, employs up-to-date evidence-based literature, and features practice questions—all of which make this a strong resource for certification preparation. »--

Concise, portable, and user-friendly, The Washington Manual® of Pediatrics, 2nd Edition, focuses on the essential information you need to know when caring for children in the hospital, ICU, emergency department, and subspecialty outpatient clinics. This practical reference presents brief, logical approaches to the diagnosis and treatment of common inpatient pediatric problems, as well as evidence-based references where they are available. Thoroughly updated throughout, the 2nd Edition provides a clear view of the challenges faced by residents, interns, and medical students, plus offers practical solutions, and expert guidance – all in one convenient and easily accessible source.

A Practical Guide to SysML: The Systems Modeling Language is a comprehensive guide to SysML for systems and software engineers. It provides an advanced and practical resource for modeling systems with SysML. The source describes the modeling language and offers information about employing SysML in transitioning an organization or project to model-based systems engineering. The book also presents various examples to help readers understand the OMG Systems Modeling Professional (OCSMP) Certification Program. The text is organized into four parts. The first part provides an overview of systems engineering. It explains the model-based approach by comparing it with the document-based approach and providing the modeling principles. The overview of SysML is also discussed. The second part of the book covers a comprehensive description of the language. It discusses the main concepts of model organization, parametrics, blocks, use cases, interactions, requirements, allocations, and profiles. The third part presents examples that illustrate how SysML supports different model-based procedures. The last part discusses how to transition and deploy SysML into an organization or project. It explains the integration of SysML into a systems development environment. Furthermore, it describes the category of data that are exchanged between a SysML tool and other types of tools, and the types of exchange mechanisms that can be used. It also covers the criteria that must be considered when selecting a SysML. Software and systems engineers, programmers, IT practitioners, experts, and non-experts will find this book useful. *The authoritative guide for understanding and applying SysML *Authored by the foremost experts on the language *Language description, examples, and quick reference guide included

Launching on Oxford Medicine Online in 2012, with the full-text of eight Mayo Clinic Scientific Press (MCSP) print titles and a bank of multiple-choice questions, Mayo Clinic Toolkit provides a single location for resident, fellow, and practicing clinicians to undertake the self-testing necessary to prepare for, and pass, the Boards. The medical management of infectious diseases and antimicrobial therapy can be a daunting task for health care professionals. Mayo Clinic Antimicrobial Therapy: Quick Guide, Second Edition, provides information about infectious diseases and antimicrobial therapy in a format that is readily accessible and easily applicable to the clinical environment. Highlights of this resource include drug dosing recommendations for renal function and renal replacement therapies, drugs of choice for specific organisms (including bacteria, fungi, and viruses), and simplified antimicrobial and management recommendations for specific infectious syndromes. Highlights of The Mayo Clinic Toolkit include: - Each title is presented in an enhanced format, allowing the enlargement and download of all figures and images, and linking to external sources referenced in the text. - The multiple-choice questions are designed to mirror those in the Board exam for realistic preparation; they also link back to the relevant title, and allow the user to measure their development through the recording of practice-exam success. - It can be accessed on a range of internet enabled devices, giving residents, fellows, and practicing clinicians the choice to study in locations which suit them - Subscription lengths range from 1-month to a full year. Combining two complimentary resource types into a single location, with enhancements to the print works, the flexibility to choose where and when to study, and the ability to monitor revision progress, Mayo Clinic Toolkit is truly the go-to site for Board preparation.

This issue on Diagnostic Testing for Enteric Pathogens is led by two experts in the field of clinical pathology: Alexander J. McAdam and Collette Fitzgerald. Topics include Salmonella, Shigella and Yersinia; Escherichia coli; Campylobacter; Clostridium difficile; Use of markers of intestinal inflammation for diagnosis of infectious gastroenteritis; Antibiotic susceptibility testing of bacteria that cause gastroenteritis; Norovirus; Rotavirus; Intestinal Acanthamoeba; Intestinal coccidia and cryptosporidium; Intestinal microsporidia; and Multiplex PCR tests for gastroenteritis. An added feature of this issue is a Q and A on a controversial area in clinical microbiology, related to STI testing. Several participants from different fields each answer the same series of questions; specialists from clinical laboratory medicine, public health

and clinical patient care participate. Each question is introduced by the lead Editors.

The Tarascon Primary Care Pocketbook, Fourth Edition is a concise yet comprehensive evidence-based overview of the major conditions seen by primary care physicians. Packed with essential lists, and tables, this resource provides instant reminders of hard-to-remember yet vitally important clinical facts. The updated edition includes major updates in over 50 medical conditions, and new chapters in palliative care, oncological emergencies, HIV infection, outpatient pediatric medications, and more. The Tarascon Primary Care Pocketbook, Fourth Edition is an essential pocket reference for the family physician, internist, student, mid-level provider, and attending physicians who see patients in the ambulatory setting.

There's no better way to get ready for your Family Nurse Practitioner (FNP) certification exams! With more than 1,500 practice questions and customized online tests, Family Nurse Practitioner Certification Review, 4th Edition provides complete preparation for the AANP and ANCC certification exams. Answers and rationales for questions are included at the end of each chapter to help you strengthen any weak areas. Written by respected nursing educator JoAnn Zerwekh, this review includes an Evolve companion website that can generate an unlimited number of sample exams matching both the question distribution and the length of the latest FNP certification exam blueprints. More than 1,500 multiple-choice questions are accompanied by answers and detailed rationales. Plus additional questions are available in the eBook version! Questions are reviewed by certified FNPs and mirror the content found on FNP certification exams, covering the latest information on physical examination, differential diagnosis, diagnostic and therapeutic tests, pharmacological therapies, risk assessment, patient and family education and counseling, evaluation of response to health interventions, health promotion and screening strategies, scope of practice, and practice and resource management. QSEN emphasis highlights questions related to patient safety with a special QSEN safety icon; selected answer rationales also address the Safety competency. Division of clinical chapters into three areas — Physical Examination and Diagnostic Tests, Disorders, and Pharmacology — makes it easy to locate specific information within each body system. Test-Taking Strategies chapter uses test examples and provides tips to enhance your testing skills, develop critical thinking skills, learn strategies for decreasing anxiety, and improve study habits. Professional Issues chapter examines the legal and ethical issues, trends, evidence-based clinical guidelines, and professional competencies important to the FNP role. Unlimited, randomly generated practice exams are provided on the Evolve companion website, selected from a library of all of the questions from the book (plus additional bonus questions) with automated grading and feedback, and question distribution is designed to match the actual FNP certification exams. New! Updated questions match the latest exam blueprints and question formats from the AANP and ANCC certification exams. New! Thoroughly revised clinical content reflects current evidence-based clinical practice and national treatment guidelines and protocols.

This multi-disciplinary collection of essays captures discussion, thinking and research surrounding the recent surge of interest in how technology can help us as we age. A wide range of topics are covered, from investigations in the use of technology to improve health and well-being, to examinations of digital gaming, mobile health apps and the quantified self in relation to an ageing population. From multi-disciplinary perspectives, this collection highlights the role of a more social approach to technology. As such, a variety of social research methods are used throughout the chapters. The benefits and issues with different approaches are highlighted both in terms of further research, but also so the reader can judge the value of the research for themselves. This collection brings together the latest thinking and cutting edge contemporary research from leading thinkers and academics in the field of human computer interaction, health and gerontology. In taking a social approach, it highlights how technological practices fit within wider gerontological, political and cultural perspectives. It therefore has potential to influence those working in human computer interaction, digital humanities, sociology, psychology and gerontology. It can help change the practice of people working in the health and social care field, in computer and product design, and in the digital and creative industries.

Issues in Infectious and Vector-Borne Diseases: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Immunology. The editors have built Issues in Infectious and Vector-Borne Diseases: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Immunology in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Infectious and Vector-Borne Diseases: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

"It is essential to understand the important role of convenient care clinics in healthcare, as the number of individuals seeking care continues to grow. This is a wonderful asset for any advanced practice clinician seeking employment in, or considering starting, a convenient care clinic."--Doody's Book Reviews This is the first comprehensive guide to setting up, operating, and practicing in a convenient care clinic. The book addresses all key medical and operational considerations pertaining to running these local retail health clinics that are rapidly proliferating in pharmacies, supermarkets, airports, and other locations throughout the U.S. The text describes the philosophy underlying retail care, its history and growth, and the parameters of its services. Pros and cons of different operational models are discussed. The book addresses the top 20 medical conditions likely to be seen in a retail clinic along with signs and symptoms, Written to educate healthcare providers and professionals entering the retail clinic market, it also serves as a text for nursing schools and programs for physician's assistants that wish to add preparation for retail clinics and urgent care facilities to their curriculum. Key Features: Provides the essential information needed to establish, operate, and practice in a convenient care clinic or urgent care clinic Designed for courses at the NP-DNP level, PAs, clinic managers, CNOs, graduate nurse/PA educators and students Identifies 20 top conditions seen in retail health clinics and provides workup and treatment regimens Includes metrics associated with retail medicine Discusses philosophy of retail care and parameters of primary services

The long-awaited publication of C.G. Jung's Red Book in October, 2009 was a signal event in the history of analytical psychology. Hailed as the most important work in Jung's entire corpus, it is as enigmatic as it is profound. Reading The Red Book by Sanford L. Drob provides a clear and comprehensive guide to The Red Book's narrative and thematic content, and details The Red Book's significance, not only for psychology but for the history of ideas.

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.

Written by Johns Hopkins University School of Medicine faculty and surgical residents, the second edition of The Johns Hopkins ABSITE Review Manual delivers comprehensive coverage of the American Board of Surgery In-Training Examination through two full-length practice tests. Both tests are based on actual key words from recent ABSITEs, and are accompanied by test review sections, which go over every practice test question and answer, providing rationales behind surgical decision-making. ABSITE-style question format familiarizes readers with the test's presentation and content. This edition features twice the number of questions as in the previous edition, offering even more opportunities for self-paced review. Rationales for correct and incorrect responses help to identify the test-taker's strengths and weaknesses. A convenient companion website offers a complete online test bank to facilitate studying on the go and simulate the actual examination. This book is ideal not only for those preparing for the ABSITE, but also for surgeons and residents studying for the general surgery qualifying exam and for all surgical residents seeking to review key topics during rotations.

Print+CourseSmart

This exceptional text builds your knowledge of pharmacology by first providing an overview of pharmacologic principles and then teaching you how to apply those principles to clinical practice. Focusing on applying pharmacologic scientific knowledge to clinical practice, it explains diagnostic and treatment reasoning and rational drug selection, while providing useful clinical pearls from experienced practitioners. For nearly 25 years, Ferri's concise, pocket-sized resource has served as the go-to reference for practical, clinical information among students, residents, and other medical professionals. Formerly known as Practical Guide to the Care of the Medical Patient, this volume continues to provide a fast, effective, and efficient way to identify the important clinical, laboratory, and diagnostic imaging information you need to get through your internal medicine clerkship or residency. Consult this title on your favorite device, conduct rapid searches, and adjust font sizes for optimal readability. Benefit from the expert guidance of Dr. Fred Ferri, a leading teacher, clinician, and author. Confidently manage patients with the latest clinical information, drug therapies, and lab tests. Apply the latest knowledge and techniques with this updated and streamlined title, which still stays true to the Ferri name. Quickly find important information with content organized into three major sections: Section I, titled "Surviving the Wards," contains information on charting, laboratory evaluation and formulary; Section II provides the differential diagnosis of common signs and symptoms likely to be encountered in the acute care setting; Section III has been completely revised and subdivided into 11 specialty specific diseases and disorders.

Infectious Diseases Emergencies is a succinct guide to the infectious disease processes most commonly seen in practice.

The two volumes included in Antimicrobial Drug Resistance, Second Edition is an updated, comprehensive and multidisciplinary reference covering the area of antimicrobial drug resistance in bacteria, fungi, viruses, and parasites from basic science, clinical, and epidemiological perspectives. This newly revised compendium reviews the most current research and development on drug resistance while still providing the information in the accessible format of the first edition. The first volume, Antimicrobial Drug Resistance: Mechanisms of Drug Resistance, is dedicated to the biological basis of drug resistance and effective avenues for drug development. With the emergence of more drug-resistant organisms, the approach to dealing with the drug resistance problem must include the research of different aspects of the mechanisms of bacterial resistance and the dissemination of resistance genes as well as research utilizing new genomic information. These approaches will permit the design of novel strategies to develop new antibiotics and preserve the effectiveness of those currently available. The second volume, Antimicrobial Drug Resistance: Clinical and Epidemiological Aspects, is devoted to the clinical aspects of drug resistance. Although there is evidence that restricted use of a specific antibiotic can be followed by a decrease in drug resistance to that agent, drug resistance control is not easily achieved. Thus, the infectious diseases physician requires input from the clinical microbiologist, antimicrobial stewardship personnel, and infection control specialist to make informed choices for the effective management of various strains of drug-resistant pathogens in individual patients. This 2-volume set is an important reference for students in microbiology, infectious diseases physicians, medical students, basic scientists, drug development researchers, microbiologists, epidemiologists, and public health practitioners.

Kucers' The Use of Antibiotics is the definitive, internationally-authored reference, providing everything that the infectious diseases specialist and prescriber needs to know about antimicrobials in this vast and rapidly developing field. The much-expanded Seventh Edition comprises 4800 pages in 3 volumes in order to cover all new and existing therapies, and emerging drugs not yet fully licensed. Concentrating on the treatment of infectious diseases, the content is divided into four sections - antibiotics, anti-fungal drugs, anti-parasitic drugs, and anti-viral drugs - and is highly structured for ease of reference. Each chapter is organized in a consistent format, covering susceptibility, formulations and dosing (adult and pediatric), pharmacokinetics and pharmacodynamics, toxicity, and drug distribution, with detailed discussion regarding clinical uses - a feature unique to this title. Compiled by an expanded team of internationally renowned and respected editors, with expert contributors representing Europe, Africa, Asia, Australia, South America, the US, and Canada, the Seventh Edition adopts a truly global approach. It remains invaluable for anyone using antimicrobial agents in their clinical practice and provides, in a systematic and concise manner, all the information required when prescribing an antimicrobial to treat infection.

The 2012 pocket edition is 20% thinner and lighter in weight than the 2011 edition due to new production methods, making the 2012 pocket edition handier than ever. We have also increased contrast of the text for greatly improved readability! The 42nd edition is available in a wide array of formats: the pocket edition, somewhat larger spiral bound edition, and larger library edition in print; Apps for iOS and Android devices; and the Web Edition. The digital editions provide us with a platform to update content regularly as developments warrant. The print editions continue to be our annual -snapshot- of the current state of the field of antimicrobial therapy. Highlights of the 42nd edition include the

following areas: Resistance to antibacterial agents is increasing at an alarming pace. Materials on management of resistant gram-positive organisms, such as MRSA, and multi-drug resistant gram-negative bacilli, such as E. coli, (Tables 2, 5 and 6 in print) have been extensively updated and expanded. There is increasing clinical application of continuous, or prolonged, infusion of antibacterials for those drugs where optimal efficacy correlates with time above MIC of the target bacteria: cefepime, ceftazidime, doripenem, meropenem, piperacillin-tazobactam. Hepatitis C (HCV) infects over 175 million people worldwide. Two new HCV protease inhibitors, boceprevir and telaprevir, were approved in 2011 for treatment of HCV. Many more drugs are in development in early 2012. Antiretroviral therapy options continue to expand with the approval of new drugs, such as rilpivirine, and new combination formulations of ARV drugs such as Complera. A newly approved macrolide, fidaxomicin, is included for treatment of moderate to severe C. difficile toxin-mediated diarrhea.

Also Available As: The FNP Certification Review App! Praise for the First Edition: This is a well written, comprehensive review aimed at preparing readers for successfully completing a board certification exam...This is a wonderful comprehensive review in a concise study guide format.--Doody's Medical Reviews The second edition of this acclaimed FNP review continues to promote efficient, time-saving study by synthesizing the key content needed to pass the NP Certification Exam into a concise, well-organized format. Using test-taking strategies meticulously developed by the author, the Review provides unique question dissection techniques, targeted key content review, 600 in-depth practice questions, and detailed, current exam information in a fast facts style. This second edition includes new chapters on pediatrics and adolescence and an extensive new section on geriatrics that encompasses body/metabolic changes, common disorders, and hospice/ethical considerations. The book also presents an expanded, intensive pharmacology review, 100 new exam questions, and is the only review to offer a new research chapter providing elements of research needed for E-B practice. The book reviews the complete lifespan from pediatrics to geriatrics and including pregnancy, and covers non-clinical content including ethics, medico-legal issues, advanced practice law, and reimbursement guidelines. The review of primary care disorders is organized by body system. The content is applicable for certification exams for both the ANCC and the AANP. This book is also a great companion to the FNP Certification Review app, coming soon for your iPhone or iPad! New to this edition: Reorganized for greater ease of use Provides extensive new section on geriatrics Contains expanded coverage of pediatrics and adolescence Offers expanded intensive-style pharmacology review Presents elements of research needed for E-B practice Includes 100 new questions for a total of 600 high-yield questions Why use this review? Delineates strategic question dissection techniques for study success developed by the author, a leading provider of exam preparation education for over 20 years Provides precisely targeted content review Offers 600 in-depth practice questions and detailed exam information Includes Exam Tips and Clinical Tips to help prioritize test content. It is the only book to present elements of research needed for E-B practice Outlines normal findings and benign variants in physical assessment of each body system Includes succinct review of diseases commonly seen in primary care It's a great companion to the forthcoming FNP Certification Review app!

This book provides a state-of-the-art account of past and current research in the interface between linguistics and law. It outlines the range of legal areas in which linguistics plays an increasing role and describes the tools and approaches used by linguists and lawyers in this vibrant new field. Through a combination of overview chapters, case studies, and theoretical descriptions, the volume addresses areas such as the history and structure of legal languages, its meaning and interpretation, multilingualism and language rights, courtroom discourse, forensic identification, intellectual property and linguistics, and legal translation and interpretation. Encyclopedic in scope, the handbook includes chapters written by experts from every continent who are familiar with linguistic issues that arise in diverse legal systems, including both civil and common law jurisdictions, mixed systems like that of China, and the emerging law of the European Union.

The Sanford Guide to Antimicrobial Therapy 2012 Antimicrobial Therapy

Now in striking full color, this Seventh Edition of Koneman's gold standard text presents all the principles and practices readers need for a solid grounding in all aspects of clinical microbiology--bacteriology, mycology, parasitology, and virology. Comprehensive, easy-to-understand, and filled with high quality images, the book covers cell and structure identification in more depth than any other book available. This fully updated Seventh Edition is enhanced by new pedagogy, new clinical scenarios, new photos and illustrations, and all-new instructor and student resources.

Patients with advanced cancer may develop a number of clinical complications related to tumor progression or a variety of aggressive treatments. The majority of these patients are elderly, often with multiple co-morbidities that require appropriate assessment and management. In the palliative stage of their disease, patients undergo a progressive transition from active acute care to community-based hospice care. This transition requires modification in the diagnostic tests, monitoring procedures and pharmacological treatments to adjust them to the palliative and short-term nature of the care. Internal Medicine Issues in Palliative Cancer Care looks at internal medicine through a prognosis-based framework and provides a practical approach to maximizing comfort and quality of life while minimizing aggressive investigations and therapies for patients with life-limiting disease. Forty-six common internal medicine conditions are organized into nine clinical categories: pulmonary, cardiovascular, nephrologic and metabolic, gastrointestinal, hematologic, infectious, endocrine, rheumatologic, and neuro-psychiatric. This evidence-based resource is ideal for educating clinicians delivering palliative care to cancer patients in acute care facilities about complex internal medicine problems, decision-making regarding diagnostics and therapeutics which require a good understanding of state-of-the-art internal medicine and palliative care principles.

"I found this book extremely helpful and loved the Fast Facts, Notes, Exam Tips and Clinical Tips. While other exam prep courses had great content, your book helped me to think more like a NP, and "pull it all together." I would highly recommend your book to any Adult-Gero NP student or graduate. It deserves 5 stars." T. Maria Jones, MS, AGPCNP-BC, CWOCN, DAPWCA,

FMNLI Praise for the First Edition: This is a well written, comprehensive review aimed at preparing readers for successfully completing a board certification exam...This is a wonderful comprehensive review in a concise study guide format.--Doody's Medical Reviews The second edition of this acclaimed ANP review continues to promote efficient, time-saving study by synthesizing the key content needed to pass the NP Certification Exam into a concise, well-organized format. Using test-taking strategies meticulously developed by the author, the Review provides unique "question dissection techniques," targeted key content review, 600 extensive practice questions, and detailed, current exam information in a fast facts style. This second edition includes an extensive new section on geriatrics that encompasses body/metabolic changes, common disorders, and hospice/ethical considerations. The book also presents an expanded, intensive pharmacology review, 100 new exam questions, and is the only review to offer a new research chapter providing elements of research needed for E-B practice. The book reviews the complete adult lifespan from adolescence on, and covers non-clinical content including ethics, medico-legal issues, advanced practice law, and reimbursement guidelines. The review of primary care disorders is organized by body system. The content is applicable for certification exams for both the ANCC and the AANP. This book is also a great companion to the ANP Certification Review app, coming soon for your iPhone or iPad! New to this edition: Reorganized for greater ease of use Provides extensive new section on geriatrics covering body/metabolic changes, common disorders, and hospice/ethical considerations Contains expanded intensive-style pharmacology review Presents elements of research needed for E-B practice Includes 100 new questions for a total of 600 'high-yield' questions Why use this review? Delineates strategic "question dissection techniques" for test success, developed by the author, a leading provider of exam preparation education for over 20 years Provides precisely targeted content review Offers 600 extensive practice questions and detailed exam information Includes Exam Tips and Clinical Tips help to prioritize The author's company, ARNP Services, Inc. has helped thousands of nurses pass their certification exams nationwide It's the only book to present elements of research needed for E-B practice It's a great companion to the forthcoming ANP Certification Review app!

Atlas of Operative Oral and Maxillofacial Surgery is an innovative, multidisciplinary, contemporary surgical atlas covering core aspects of oral and maxillofacial surgery, head and neck reconstructive surgery and facial cosmetic surgery. The text is constructed as a procedure-based surgical atlas with special emphasis placed on depicting surgical techniques with high-resolution color illustrations and images. Chapters are written by experts in their field and are designed to provide high-yield information pertaining to procedure indications, contraindications, pertinent anatomy, techniques, post-operative management, complications and key points. Each chapter concludes with a detailed photographic case report illustrating pertinent procedure specifics such as locations for incisions, anatomical planes of dissection, key steps in the procedure, radiographs findings and pre- and postoperative photographs. Procedures are organized by sections to include: dentoalveolar and implant surgery, odontogenic head and neck infections, maxillofacial trauma surgery, orthognathic and craniofacial surgery, tempomandibular joint surgery, infections of the head and neck, facial cosmetic surgery, and pathology and reconstructive surgery. The combination of concise text, more than 1,000 color clinical illustrations and images, and case reports makes the Atlas of Operative Oral and Maxillofacial Surgery a key reference to all oral and maxillofacial surgeons, head and neck surgeons, and facial plastic surgeons and will serve as a foundation for residency training, board certification and the recently implemented recertification examinations.

A clinically oriented, user-friendly text on the diagnosis and treatment of infectious diseases for practising clinicians, students and residents.

The 42nd edition of The Sanford Guide to Antimicrobial Therapy is available in a wide array of formats: the pocket edition, somewhat larger spiral bound edition, and larger library edition in print; Apps for iOS and Android devices; and the Web Edition. The digital editions provide us with a platform to update content regularly as developments warrant. The print editions continue to be our annual -snapshot- of the current state of the field of antimicrobial therapy. Highlights of the 42nd edition include the following areas: - Resistance to antibacterial agents is increasing at an alarming pace. Materials on management of resistant gram-positive organisms, such as MRSA, and multi-drug resistant gram-negative bacilli, such as E. coli, (Tables 2, 5 and 6 in print) have been extensively updated and expanded. Despite years of availability, the polymyxin drugs are becoming more important options for treatment of gram- negative infections. Expanded discussion and dosing regimens for Polymyxin B and Polymyxin E (Colistin) are included. - There is increasing clinical application of continuous, or prolonged, infusion of antibacterials for those drugs where optimal efficacy correlates with time above MIC of the target bacteria: cefepime, ceftazidime, doripenem, meropenem, piperacillin- tazobactam. A new table (10D in print) in all editions suggests regimens for continuous or prolonged infusion of these agents. - Hepatitis C (HCV) infects over 175 million people worldwide. Two new HCV protease inhibitors, boceprevir and telaprevir, were approved in 2011 for treatment of HCV. Many more drugs are in development in early 2012. Developments in this field are covered in the 42nd edition, in the Web Edition, in The Sanford Guide to HIV/AIDS Therapy 2012 (20th edition) and in the Sanford Guide to Hepatitis Diagnosis and Treatment App (iOS and Android). - Antiretroviral therapy options continue to expand with the approval of new drugs, such as rilpivirine, a

AIDS is a contagious disease, currently incurable. Dozens of millions of HIV-positive are already registered worldwide, and each year this number grows. In recent years, AIDS/HIV became a major problem both for people from «risk groups», and for ordinary people. The book gives a number of important recommendations on how to suppress further expansion of this dangerous disease.

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