

Sanford Guide To Antimicrobial 2012

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.

This concise, organized pocket guide is packed with essential lists, figures, & tables to provide instant reminders of hard-to-remember, yet vitally important, clinical information! This meticulously referenced and convenient pocket guide includes sections on advanced cardiac care, burn care, emergency drug infusions, immunizations & exposures, obstetrics & gynecology, rapid-sequence intubation, toxicology, and much more!

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.

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.

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; Meningomyelocele; 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.

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.

"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!

It is now accepted that increased antimicrobial resistance (AMR) in bacteria affecting humans and animals in recent decades is primarily influenced by an increase in usage of antimicrobials for a variety of purposes, including therapeutic and non-therapeutic uses in animal production. Antimicrobial resistance is an ancient and naturally occurring phenomenon in bacteria. But the use of antimicrobial drugs – in health care, agriculture or industrial settings – exerts a selection pressure which can favour the survival of resistant strains (or genes) over susceptible ones, leading to a relative increase in resistant bacteria within microbial communities. 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.

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.

Ferri's Clinical Advisor is the fastest, most effective way to access current diagnostic and therapeutic information on more than 700 common medical conditions. Dr. Fred Ferri's popular "5 books in 1" format provides quick guidance on menorrhagia, Failure to Thrive (FTT), Cogan's syndrome, and much more. Now featuring expanded online components, it makes the answers you need for your family practice even easier to find - anytime, anywhere. Rapidly find the answers you need with separate sections on diseases and disorders, differential diagnosis, clinical algorithms, laboratory results, and clinical preventive services, plus an at-a-glance format that uses cross-references, outlines, bullets, tables, boxes, and algorithms to expedite reference. Review normal values and interpret results for more than 200 lab tests. Get the insurance billing codes you require, including ICD-9-CM codes, to expedite insurance reimbursements. Improve your family healthcare practice's efficiency with cost-effective referral and consultation guidelines. Identify and treat a broader range of disorders, including renal and epidural abscess and cardio-renal syndrome, with 23 new topics in the Diseases & Disorders section. Improve your interpretation of presenting symptoms with 39 new topics in the Differential Diagnosis section, and optimize patient care with 12 new tables in the Clinical Practice Guidelines section. Rapidly find the answers you need with separate sections on diseases and disorders, differential diagnosis, clinical algorithms, laboratory results, and clinical preventive services, plus an at-a-glance format that uses cross-references, outlines, bullets, tables, boxes, and algorithms to expedite reference. Get the insurance billing codes you require for your family healthcare practice with ICD-9-CM codes, to expedite insurance reimbursements. Access full-color images and 65 online-only topics at Expert Consult, as well as online-only contents including EBMs, Suggested Reading, Patient Teaching Guides, and additional algorithms. A clinically oriented, user-friendly text on the diagnosis and treatment of infectious diseases for practising clinicians, students and residents.

A survivalist thriller follows the efforts of two American expat families to survive in the midst of a global economic collapse marked by the powerful rise of a radicalized Islamic government.

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.

Print+CourseSmart

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

Not appropriate to detail given sensitivity of information until this platform is proven to work

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.

From the experts at Johns Hopkins University who bring you the bestselling Harriet Lane Handbook, the Harriet Lane Handbook of Pediatric Antimicrobial Therapy delivers quick, dependable answers to help you effectively treat a broad spectrum of pediatric infectious diseases. This highly regarded medical reference book is your pocket-sized source for all of the evidence-based recommendations you need to provide the best possible care to your young patients. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Get all of the information you need to prescribe the correct drug and the appropriate dose through a detailed drug formulary, expanded from the popular Harriet Lane Handbook. Better manage persistent, hard-to-fight pediatric infections with a section on adverse effects and drug resistance. Make the best clinical decisions with up-to-date practice guidelines from the AAP, CDC, and other authoritative pediatric and infectious disease sources. Stay on top of the most effective treatments with leading-edge coverage of antiretroviral drugs for HIV and hepatitis; antimicrobial pharmacokinetic/pharmacodynamics (PK/PD) information; the latest Vancomycin therapeutic drug-monitoring recommendations; antimicrobial desensitization; pediatric developmental effects of antimicrobials approved in adults but not children; and much more. Depend on the professional wisdom of an expert author team, combined with the front-line input of current pediatric infectious disease fellows.

A unique mash-up of medical education and comic book-style illustration, Graphic Guide to Infectious Diseases uses memorable art and humorous text to provide a seriously effective way to enhance your knowledge of complex medical conditions and diseases. Emergency medicine physician Dr. Brian Kloss and illustrator Travis Bruce use pop culture references, nostalgia, and unconventional humor to bridge the gap between challenging microbiology content and clinical knowledge of infectious diseases. Offers an innovative, concise, and fun way to learn about diseases, their signs and symptoms, and how to treat them – perfect for the busy medical student. Improves understanding and retention of complex information by using high-quality graphic illustrations mixed with solid educational content – ensuring a high-interest, high-yield resource with a large dose of humor and an innovative writing style. Uses visual learning to boost memorization, long-term retention, and exam performance.

Looking for a brief but authoritative resource to help you manage the types of complex cardiac, pulmonary, and neurological emergencies you encounter as a resident or attending emergency room physician? Look no further than Decision Making in Emergency Critical Care: An Evidence-Based Handbook. This portable guide to rational clinical decision-making in the challenging – and changing – world of emergency critical care provides in every chapter a streamlined review of a common problem in critical

care medicine, along with evidence-based guidelines and summary tables of landmark literature. Features Prepare for effective critical care practice in the emergency room's often chaotic and resource-limited environment with expert guidance from fellows and attending physicians in the fields of emergency medicine, pulmonary and critical care medicine, cardiology, gastroenterology, and neurocritical care. Master critical care fundamentals as experts guide you through the initial resuscitation and the continued management of critical care patients during their first 24 hours of intensive care. Confidently make sustained, data-driven decisions for the critically ill patient using expert information on everything from hemodynamic monitoring and critical care ultrasonography to sepsis and septic shock to the ED-ICU transfer of care.

Since its revolutionary first edition in 1983, Rosen's Emergency Medicine set the standard for reliable, accessible, and comprehensive information to guide the clinical practice of emergency medicine. Generations of emergency medicine residents and practitioners have relied on Rosen's as the source for current information across the spectrum of emergency medicine practice. The 9th Edition continues this tradition of excellence, offering the unparalleled clarity and authority you've come to expect from the award-winning leader in the field. Throughout the text, content is now more concise, clinically relevant, and accessible than ever before – meeting the needs of today's increasingly busy emergency medicine practitioner. Delivers clear, precise information, focused writing and references; relevant, concise information; and generous use of illustrations provide definitive guidance for every emergency situation. Offers the most immediately relevant content of any emergency medicine reference, providing diagnostic and treatment recommendations with clear indications and preferred actions. Presents the expertise and knowledge of a new generation of editors, who bring fresh insights and new perspectives to the table. Includes more than 550 new figures, including new anatomy drawings, new graphs and algorithms, and new photos. Provides diligently updated content throughout, based on only the most recent and relevant medical literature. Provides improved organization in sections to enhance navigation and six new chapters: Airway Management for the Pediatric Patient; Procedural Sedation and Analgesia for the Pediatric Patient; Drug Therapy for the Pediatric Patient; Co-Morbid Medical Emergencies During Pregnancy; Drug Therapy in the Geriatric Patient; and Global and Humanitarian Emergency Medicine.

Antibiotics Simplified, Fourth Edition is a best-selling, succinct guide designed to bridge knowledge gained in basic sciences courses with clinical practice in infectious diseases. This practical text reviews basic microbiology and how to approach the pharmacotherapy of a patient with a presumed infection. It also contains concise Drug Class Reviews with an explanation of the characteristics of various classes of antibacterial drugs and antifungal drugs. This text simplifies learning infectious disease pharmacotherapy and condenses the many facts that are taught about antibiotics into one quick reference guide. This guide will help students learn the characteristics of antibiotics and why an antibiotic is useful

for an indication. With an understanding of the characteristics of the antibiotics, students will be able to make a logical choice to treat an infection more easily.

Antibiotic Resistance: Mechanisms and New Antimicrobial Approaches discusses up-to-date knowledge in mechanisms of antibiotic resistance and all recent advances in fighting microbial resistance such as the applications of nanotechnology, plant products, bacteriophages, marine products, algae, insect-derived products, and other alternative methods that can be applied to fight bacterial infections. Understanding fundamental mechanisms of antibiotic resistance is a key step in the discovery of effective methods to cope with resistance. This book also discusses methods used to fight antibiotic-resistant infection based on a deep understanding of the mechanisms involved in the development of the resistance. Discusses methods used to fight antibiotic-resistant infection based on a deep understanding of mechanisms involved in the development of the resistance Provides information on modern methods used to fight antibiotic resistance Covers a wide range of alternative methods to fight bacterial resistance, offering the most complete information available Discusses both newly emerging trends and traditionally applied methods to fight antibiotic resistant infections in light of recent scientific developments Offers the most up-to-date information in fighting antibiotic resistance Includes involvement of contributors all across the world, presenting questions of interest to readers of both developed and developing countries

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. 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 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. Emphasizing safe and effective drug administration, Introduction to Clinical Pharmacology, 8th Edition helps you understand the principles of pharmacology and avoid making medication errors. It promotes safety by showing how drugs and drug classes work, rather than asking you to simply memorize information about individual drugs, so you can understand why drugs are given, as well as when they should and should not be given. Safety is also prioritized with an interactive review of math and drug dosage calculation on the Evolve companion website. Written by Dr. Marilyn Edmunds, a nationally known journal editor and nurse practitioner, Introduction to Clinical Pharmacology highlights 'must-know' drugs — the ones seen most often in clinical practice. A focus on understanding drug classes rather than memorizing individual drugs helps you understand the actions and uses of drug classes and provides a framework for safe, effective practice as new drugs are introduced to the market. Get Ready for the NLCEX Examination! section includes Review Questions, Case Studies, Critical Thinking Questions and a Drug Calculation Review to help you prepare for pharmacology questions on the NCLEX-PN Exam. Application of the nursing process to each drug class is provided in the Nursing Implications and Patient Teaching section and always covers Assessment, Diagnosis, Planning, Implementation, Evaluation, and Patient and Family Teaching. Drug Calculation Review questions reinforce your drug calculation and math skills in the context of clinical practice. Case studies in all drug chapters offer practice in applying information to realistic clinical situations and help you prepare for the NCLEX-PN Examination. Critical thinking questions at the end of each chapter promote higher-level thinking skills while reinforcing key concepts. 30 must-know drugs — those most commonly prescribed — are highlighted with special icons and listed on the inside cover for quick reference. A study guide corresponds to the textbook and offers a wide variety of exercises, learning activities, and review questions to reinforce your understanding of nursing pharmacology. Available separately. Clarity and readability make the content

easy to learn. Key content is highlighted, with features such as Clinical Goldmines, Clinical Pitfalls, Memory Joggers, Lifespan Considerations, and Complementary and Alternative Therapies boxes. Consistent chapter format covers each drug class with Action, Uses, Adverse Reactions, Drug and Food Interactions, and Nursing Implications and Patient Teaching sections. Vivid, full-color design includes more than 100 drawings and photographs. Do Not Confuse drug list is located on the inside cover for quick reference, helping you avoid drug errors with common look-alike or sound-alike drug names. Canadian drug icons identify trade-name drugs available only in Canada. Glossary includes all of the book's key terms plus additional terminology that will be helpful in clinical practice, with audio pronunciations on Evolve.

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.

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.

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!

Antibiotic Basics for Clinicians, South Asian Edition, simplifies the antibiotic selection process for the clinicians with up-to-date information on the latest and most clinically relevant antibacterial medications. This time-saving resource helps medical students master the rationale behind antibiotic selection for common

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.

Obstetrics is a new e-book presenting a collection of key articles from Obstetrics, Gynaecology and Reproductive Medicine, mapped by module to the MRCOG Part 2 exam. As well as mapping to the MRCOG, the Inkling version of this e-book also enables anyone with a short-term interest in a specific area to buy individual articles at a price-point which will give affordable access to all readers (from medical students to GPs and practitioners in related areas, such as genitourinary medicine). Inkling's app-like quality of user experience on mobiles, tablets and laptops will be an added bonus for learning on the move. As well as being vital preparation for the MRCOG exam, this material is also ideal for life-long learning, CPD and, indeed, preparation for all post-graduate exams in obstetrics (not just MRCOG), including especially the new EBCOG exam in Europe and local college exams in India, the Middle East and Africa. The parent journal is a rolling, continuously updated review of obstetrics over a three-year cycle covering all the important topics for the MRCOG Part 2 exam. Its Editorial Board comprises some of Europe's most influential specialists and includes, among others, the current Presidents of FIGO and EBCOG, as well as the past President of the Royal College of Obstetrics and Gynaecology. The journal's articles are refreshed, updated, augmented or replaced as appropriate each time the subject is due for revision to provide a concise overview of knowledge and practice core to the curriculum. Each article is written by invited experts and overseen by the relevant subject specialist on the Board. There is a trainee on the Board too, ensuring relevance and accessibility to exam candidates. Inkling version gives a highly attractive, app-like user experience, enabling much easier, more pleasurable use of the content on smartphones, tablets and laptops for learning on the move. Affordable chapter-level purchase on Inkling version opens out the journal's authority and expertise to all interested users (medical students, family clinicians, genitourinary specialists and all other related specialties). Derived from top-notch authoritative content from the OGRM journal. Overseen by a world-class Editorial Board of experts, which includes the Presidents of FIGO, EBCOG and past President of the RCOG. A trainee representative on the Editorial Board ensures relevance and accessibility for exam candidates. Relevant to all post-graduate exams, including the new EBCOG exam and college exams in India, the Middle East and Africa. Highly appropriate content for life-long learning, personal development portfolios and CPD.

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.

Conn's Current Therapy 2012, by Drs. Edward T. Bope and Rick D. Kellerman, offers you expert guidance on the latest therapeutic options for common and not-so-common health concerns. Hundreds of international contributors provide evidence-based management options to help you make more effective diagnoses and achieve the best outcomes. Find what you need quickly and easily with a totally reworked organization of topics, and keep current with updated material throughout, including brand-new chapters on fatigue and migraines. This practical guide is your ideal way to learn and apply the latest, most effective therapeutic approaches. Gain the most effective results for your patients with quick, easy access to the latest evidence-based treatments and therapies. Apply the proven treatment strategies of hundreds of top experts in your field. Optimize reimbursement using the latest ICD-9 codes. Easily reference in-depth topics such as metabolic conditions, digestive diseases, skin disorders, and more with a reworked organization that lets you look up specific illnesses and find all the information you need in one place. Get quick access to critical information with the new "Current Diagnosis" and "Current Therapy" boxes at the beginning of each chapter. Broaden your range of treatment options for fatigue and migraines with the aid of two brand-new chapters. Keep up to date with recently approved and soon-to-be discovered drugs.

[Copyright: c01aa8cce4066ce01d539cde6f92a76d](#)