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Mosby's Review for the NBDE, Part 1 - E-Book Principles and Practice of Pediatric Infectious Diseases E-Book Mosby's Review for the NBDE Recombinant DNA Research The Classification of Streptococci Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases Plastic and Reconstructive Surgery Update on Complex Infectious Disease Issues in the Intensive Care Unit, An Issue of Infectious Disease Clinics of North America, E-Book Export Administration Regulations Pathology Medical Student Manual of Intensive Care Medicine Medical Microbiology Immunology & Serology in Laboratory Medicine Class 3.4–6 Hydrolases, Lyases, Isomerases, Ligases Molecular Detection of Human Bacterial Pathogens Class 2 Transferases II Index Medicus Ananthanarayan and Paniker's Textbook of Microbiology Essentials of Microbiology Floatable Pollution in the New Jersey-New York Harbor Complex USMLE Step 1 Lecture Notes 2017: Immunology and Microbiology Federal Register Bulletin Bulletin Pediatric Nephrology Cumulated Index Medicus Textbook of Diagnostic Microbiology - E-Book Streptococci in Relation to Man in Health and Disease Current Bibliography of Epidemiology Canadian Journal of Medicine and Surgery USMLE Step 1 Lecture Notes 2021: Immunology and Microbiology Digest of Comments on The Pharmacopoeia of the United States of America and The National Formulary for the Calendar Year Ending December 31 ... Kidney Disease and Nephrology Index Bulletin of the Hygienic Laboratory Experiment Station Record Sherris Medical Microbiology Remington and Klein's Infectious Diseases of the Fetus and Newborn Infant Streptococcal Infections: Advances in Research and Treatment: 2011 Edition Microbiology and Immunology Medical and Surgical Report

Completely rewritten and updated for the Fifth Edition, this Spiral® Manual remains the leading quick-reference guide to both medical and surgical intensive care. The essential principles, protocols, and techniques from Irwin and Rippe's Intensive Care Medicine, Sixth Edition have been distilled into a portable, practical manual that is ideal for rapid bedside consultation. The user-friendly outline format features numerous tables, illustrations, and annotated references. Highlights of this Fifth Edition include a comprehensive overdoses and poisonings section presented in tabular format, new chapters on minimally invasive monitoring in the ICU, and completely revised cardiology and hematology sections. If you are wondering how the microbiology principles you are studying will apply to real life patients, Blueprints Notes & Cases—Microbiology and Immunology has just what you need—basic science concepts tied to clinical cases! This book offers high-yield, concise basic science content presented in a logical template. Each topic features a case presentation followed by thought questions and a basic science review. Thumbnails and key points provide a quick review of the essential information. Multiple-choice questions at the end of each case allow you to test your knowledge. Use during your coursework to aid in understanding application of principles, then review again as you prep for exams. Perfect for medical students—physician assistants, nurse practitioners and related health professionals will also find Blueprints Notes & Cases valuable. Principles and Practice of Pediatric Infectious Disease provides the comprehensive and actionable coverage you need to understand, diagnose, and manage the ever-changing, high-risk clinical problems caused by pediatric infectious diseases. With new chapters, expanded and updated coverage, and increased worldwide perspectives, this authoritative medical reference offers the latest need-to-know information in an easily-accessible, high-yield format for quick answers and fast, effective intervention! Spend less time searching thanks to a consistent, easily-accessible format featuring revised high-yield information boxes, highlighted key points, and an abundance of detailed illustrations and at-a-glance tables. Be prepared for the unexpected! A veritable "who's who" of global authorities provides practical knowledge to effectively diagnose and manage almost any infectious disease you may encounter. Quickly look up the answers you need by clinical presentation, pathogen, or type of host. Get expanded coverage for all types of infectious diseases including new chapters on infection related to pets and exotic animals, and tickborne infections. Apply the latest recommendations and treatments for emerging and re-emerging diseases including the H1N1 virus. Essentials of Microbiology is an extensive guide to all aspects of microbiology covering immunology, bacteriology, virology, medical mycology, diagnostic medical microbiology, and many miscellaneous infections. Essentials of Microbiology is enhanced by over 200 images and illustrations and 181 tables. The final chapter on practical microbiology for MBBS students makes this book ideal for medical undergraduates. Learn to develop the problem-solving skills necessary for success in the clinical setting! The Textbook of Diagnostic Microbiology, 6th Edition uses a reader-friendly "building-block" approach to the essentials of diagnostic microbiology. This updated edition has new content on viruses like Zika, an expanded molecular chapter, and the latest information on prevention, treatment modalities, and CDC guidelines. Updated photos offer clear examples of automated lab instruments, while case studies, review questions, and learning objectives present information in an easy-to-understand, accessible manner for students at every level. A building-block approach encourages you to use previously learned information to sharpen critical-thinking and problem-solving skills. Full-color design, with many full-color photomicrographs, prepares you for the reality of diagnostic microbiology. A case study at the beginning of each chapter provides you with the opportunity to form your own questions and answers through discussion points. Hands-on procedures describe exactly what takes place in the micro lab, making content more practical and relevant. Agents of bioterrorism chapter furnishes you with the most current information about this hot topic. Issues to Consider boxes encourages you to analyze important points. Case Checks throughout each chapter tie content to case studies for improved understanding. Bolded key terms at the beginning of each chapter equip you with a list of the most important and relevant terms in each chapter. Learning objectives at the beginning of each chapter supply you with a measurable outcome to achieve by completing the material. Review questions for each learning objective help you think critically about the information in each chapter, enhancing your comprehension and retention of material. Learning assessment questions at the conclusion of each chapter allow you to evaluate how well you have mastered the material. Points to Remember sections at the end of each chapter identify key concepts in a quick-reference, bulleted format. An editable and printable lab manual provides you with additional opportunities to learn course content using real-life scenarios with questions to reinforce concepts. Glossary of key terms at the end of the book supplies you with a quick reference for looking up definitions. NEW! Content about Zika and other viruses supplies students with the latest information on prevention, treatment modalities, and CDC guidelines. NEW! Expanded Molecular Diagnostics chapter analyzes and explains new and evolving techniques. NEW! Updated photos helps familiarize you with the equipment you'll use in the lab. NEW! Reorganized and refocused Mycology chapter helps you better understand the toxicity of fungi. NEW! Updated content throughout addresses the latest information in diagnostic microbiology. This complete exam review provides crucial, current information on each of the basic sciences addressed in Part I of the National Board Dental Examination (NBDE), including Anatomic Sciences, Biochemistry and Physiology, Microbiology and Pathology, and Dental Anatomy and Occlusion. Written by recognized authorities in their fields, material is presented in a concise, convenient outline format. Content is arranged according to the specifications of the NBDE, and supported by informative examples and illustrations. Outline format presents essential data and key points in a clean, streamlined fashion. Approximately 200 diagrams and photographs provide visual evidence to support key topics, including anatomic structures, physiology, and microbiology. Exam-based structure presents sections in the same order as they appear on the actual exam. Sample exam questions include 100 multiple-choice review questions in each section of the book, created according to exam specifications. Tables and text boxes provide supplementary information and emphasize important data from the text. Answer key includes correct answers with rationales, illustrating the logic behind exam questions and reinforcing principles addressed in each section. Over the course of the previous seven editions, Pediatric Nephrology has become the standard reference text for students, trainees, practicing physicians (pediatricians, nephrologists, internists, and urologists), subspecialists, and allied health professionals seeking information about children's kidney diseases. It is global in perspective, reflecting the fact that the international group of editors are all acknowledged world experts. The latest edition of this text is no different, providing a comprehensive, state-of-the-art overview on pediatric nephrology. Much like the previous edition, the latest edition reviews the most critical aspects of the field. Topics covered include developmental physiology and diseases, renal physiology and diagnostic approaches, glomerular disease, kidney involvement in systemic diseases, renal tubular disorders, homeostasis, cystic kidney disease and related disorders, urinary tract disorders, hypertension, acute kidney injury, and chronic kidney failure. Unlike the previous edition, however, the chapters in this edition now combine physiology, clinical management, and pathology for ease of use. The latest edition also includes a new section on the evaluation of different disorders that can have multiple etiologies, setting the stage for the evaluation and management of specific diseases. This book serves as a superb resource and an invaluable asset for practitioners, health professionals, and trainees seeking out information about children's kidney diseases. As more original molecular protocols and subsequent modifications are described in the literature, it has become difficult for those not directly involved in the development of these protocols to know which are most appropriate to adopt for accurate identification of bacterial pathogens. Molecular Detection of Human Bacterial Pathogens addresses this issue, with international scientists in respective bacterial pathogen research and diagnosis providing expert summaries on current diagnostic approaches for major human bacterial pathogens. Each chapter consists of a brief review on the classification, epidemiology, clinical features, and diagnosis of an important pathogenic bacterial genus, an outline of clinical sample collection and preparation procedures, a selection of representative stepwise molecular protocols, and a discussion on further research requirements relating to improved diagnosis. This book represents a reliable and convenient reference on molecular detection and identification of major human bacterial pathogens; an indispensable tool for upcoming and experienced medical, veterinary, and industrial laboratory scientists engaged in bacterial characterization; and an essential textbook for undergraduate and graduate students in microbiology. Publisher's Note: Products purchased from 3rd party sellers are not guaranteed by the publisher for quality,

authenticity, or access to any online entitles included with the product. The only official Kaplan Lecture Notes for USMLE Step 1 cover the comprehensive information you need to ace the exam and match into the residency of your choice. * Up-to-date: Updated annually by Kaplan's all-star faculty * Integrated: Packed with clinical correlations and bridges between disciplines * Learner-efficient: Organized in outline format with high-yield summary boxes * Trusted: Used by thousands of students each year to succeed on USMLE Step 1

Streptococcal Infections: Advances in Research and Treatment: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Streptococcal Infections in a concise format. The editors have built Streptococcal Infections: Advances in Research and Treatment: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Streptococcal Infections in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Streptococcal Infections: Advances in Research and Treatment: 2011 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/>.

Plastic and Reconstructive Surgery has been designed to provide succinct information to plastic surgeons of all levels of experience and trainees in partner specialties. It provides an up-to-date record of current practice in a compact and easily transportable format. The intent of Pathology Medical Student Pearls of Wisdom is to serve as a study aid to improve performance on a standardized examination. It is not intended to be a source text of the knowledge base of medicine or to serve as a reference in any way for the practice of clinical medicine. Neither Boston Medical Publishing Corporation nor the editors warrant that the information in this text is complete or accurate. the reader is encouraged to verify each answer in several references. All drug use indications and dosages must be verified by the reader before administration of any compound. This complete exam review provides crucial, current information on each of the basic sciences addressed in Part I of the National Board Dental Examination (NBDE), including Anatomic Sciences, Biochemistry and Physiology, Microbiology and Pathology, and Dental Anatomy and Occlusion. Written by recognized authorities in their fields, material is presented in a concise, convenient outline format. Content is arranged according to the specifications of the NBDE, and supported by informative examples and illustrations. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Outline format presents essential data and key points in a clean, streamlined fashion. Approximately 200 diagrams and photographs provide visual evidence to support key topics, including anatomic structures, physiology, and microbiology. Exam-based structure presents sections in the same order as they appear on the actual exam. Sample exam questions include 100 multiple-choice review questions in each section of the book, created according to exam specifications. Tables and text boxes provide supplementary information and emphasize important data from the text. Answer key includes correct answers with rationales, illustrating the logic behind exam questions and reinforcing principles addressed in each section. In this issue of Infectious Disease Clinics of North America, guest editors Drs. Naomi P. O'Grady and Sameer Kadri bring their considerable expertise to the topic of Complex Infectious Diseases Issues in the Intensive Care Unit. Affected immunity of patients with COVID-19 has made management of complex infectious diseases in the intensive care unit more important than ever. This issue provides key updates for managing these complex infectious diseases and includes current clinical information for COVID-19 patients, making this a state-of-the-art collection of review articles for practicing infectious disease physicians. Contains 13 practice-oriented topics including timing and spectrum of antibiotic treatment for suspected sepsis and septic shock; preparing an ICU for a lethal viral respiratory pandemic; rapid implementation of a system-level ICU pandemic surge staffing amidst quarantined staff and infection control barriers; management of serious SARS-CoV-2 infection with immunotherapies; supportive care in patients with critical COVID-19; and more. Provides in-depth clinical reviews on complex infectious diseases issues in the ICU, offering actionable insights for clinical practice. Presents the latest information on this timely, focused topic under the leadership of experienced editors in the field. Authors synthesize and distill the latest research and practice guidelines to create clinically significant, topic-based reviews. After thirty five years, Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 8th Edition is still the reference of choice for comprehensive, global guidance on diagnosing and treating the most challenging infectious diseases. Drs. John E. Bennett and Raphael Dolin along with new editorial team member Dr. Martin Blaser have meticulously updated this latest edition to save you time and to ensure you have the latest clinical and scientific knowledge at your fingertips. With new chapters, expanded and updated coverage, increased worldwide perspectives, and many new contributors, Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 8th Edition helps you identify and treat whatever infectious disease you see. Get the answers to questions you have with more in-depth coverage of epidemiology, etiology, pathology, microbiology, immunology, and treatment of infectious agents than you'll find in any other infectious disease resource. Find the latest diagnoses and treatments for currently recognized and newly emerging infectious diseases, such as those caused by avian and swine influenza viruses. Put the latest knowledge to work in your practice with new or completely revised chapters on influenza (new pandemic strains); new Middle East respiratory syndrome (MERS) virus; probiotics; antibiotics for resistant bacteria; antifungal drugs; new antivirals for hepatitis B and C; Clostridium difficile treatment; sepsis; advances in HIV prevention and treatment; viral gastroenteritis; Lyme disease; Helicobacter pylori; malaria; infections in immunocompromised hosts; immunization (new vaccines and new recommendations); and microbiome. Benefit from fresh perspectives and global insights from an expanded team of international contributors. Find and grasp the information you need easily and rapidly with newly added chapter summaries. These bulleted templates include diagnosis, therapy, and prevention and are designed as a quick summary of the chapter and to enhance relevancy in search and retrieval on Expert Consult. Stay current on Expert Consult with a thorough and regularly scheduled update program that ensures access to new developments in the field, advances in therapy, and timely information. Access the information you need easily and rapidly with new succinct chapter summaries that include diagnosis, therapy, and prevention. Experience clinical scenarios with vivid clarity through a richly illustrated, full-color format that includes 1500 photographs for enhanced visual guidance. Infectious Diseases of the Fetus and Newborn Infant, written and edited by Drs. Remington, Klein, Wilson, Nizet, and Maldonado, remains the definitive source of information in this field. The 8th edition of this authoritative reference provides the most up-to-date and complete guidance on infections found in utero, during delivery, and in the neonatal period in both premature and term infants. Special attention is given to the prevention and treatment of these diseases found in developing countries as well as the latest findings about new antimicrobial agents, gram-negative infections and their management, and recommendations for immunization of the fetus/mother. Nationally and internationally recognized in immunology and infectious diseases, new associate editors Nizet and Maldonado bring new insight and fresh perspective to the book. Form a definitive diagnosis and create the best treatment plans possible using evidence-based recommendations and expert guidance from world authorities. Locate key content easily and identify clinical conditions quickly thanks to a consistent, highly user-friendly format now featuring a full-color design with hundreds of illustrations, and fresh perspectives from six new authoritative chapter lead authors. Explore what's changing in key areas such as: - emerging problems and concepts in maternal, fetal, and neonatal infectious diseases - anticipation and recognition of infections occurring in utero, during delivery, and in the neonatal period Stay on the cutting edge of your field with new and improved chapters including: obstetric factors associated with infections of the fetus and newborn infant; human milk; borella infections; tuberculosis; bordetella pertussis and other bordetella sp infections; herpes simplex; toxoplasmosis; pneumocystis and other less common fungal infections; and healthcare-associated infections in the nursery Keep up with the most relevant topics in fetal/neonatal infectious disease including new antimicrobial agents, gram- negative infections and their management, and recommendations for immunization of the fetus/mother. Overcome clinical challenges in developing countries where access to proper medical care is limited. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, references, and videos from the book on a variety of devices. Identify and treat infections with the latest evidence-based information on fighting life-threatening diseases in the fetus and newborn infants. Turn to Medical Microbiology, 8th Edition for a thorough, clinically relevant understanding of microbes and their diseases. This succinct, easy-to-use text presents the fundamentals of microbiology and immunology in a clearly written, engaging manner-effectively preparing you for your courses, exams, and beyond. Coverage of basic principles, immunology, laboratory diagnosis, bacteriology, virology, mycology, and parasitology help you master the essentials. Review questions at the end of each chapter correlate basic science with clinical practice to help you understand the clinical relevance of the organisms examined. Clinical cases illustrate the epidemiology, diagnosis, and treatment of infectious diseases, reinforcing a clinical approach to learning. Full-color clinical photographs, images, and illustrations help you visualize the clinical presentations of infections. Summary tables and text boxes emphasizing essential concepts and learning issues optimize exam review. Additional images, 200 self-assessment questions, NEW animations, and more. Student Consult eBook version included with purchase. This enhanced eBook experience includes access -- on a variety of devices -- to the complete text, videos, images, and references from the book. Thoroughly updated chapters include the latest information on the human microbiome and probiotics/prebiotics; including a new chapter on Human Microbiome In Health and Disease. NEW chapter summaries introduce each microbe chapter, including trigger words and links to the relevant chapter text (on e-book version on Student Consult), providing a concise introduction or convenient review for each topic. Online access to the complete text, additional images, 200 self-assessment questions, NEW animations, and more is available through Student Consult. The Springer Handbook of Enzymes provides concise data on some 5,000 enzymes sufficiently well characterized – and here is the second, updated edition. Their application in analytical, synthetic and biotechnology processes as well as in food industry, and for medicinal treatments is added. Data sheets are arranged in their EC-Number sequence. The new edition reflects considerable progress in enzymology: the total material has more than doubled, and the complete 2nd edition consists of 39 volumes plus Synonym Index. Starting in 2009, all newly classified enzymes are treated in Supplement Volumes. The 5th edition of this classic text sets the standard for comprehensive coverage of immunology. Building from a solid foundation of knowledge and skills, trusted author Mary Louise Turgeon takes you from basic immunologic mechanisms and serologic concepts to the theory behind the procedures you'll perform in the lab. Immunology & Serology in Laboratory Medicine, Fifth Edition is the go-to resource for everything from mastering automated techniques to understanding immunoassay instrumentation and disorders of infectious and immunologic origin. Packed with learning objectives, review questions, step-by-step procedures, and case studies, this text is your key to succeeding in today's modern laboratory environment. Full-color, six-page insert of photomicrographs provide a better picture of what you'll see in the laboratory. Learning objectives at the beginning of each chapter offer a measurable outcome you can achieve by completing the material. Chapter highlights at the end of each chapter provide a summary of the most important information

covered in each chapter. Review questions at the end of each chapter are tied to learning objectives further enhance your understanding. Case studies challenge you to apply your knowledge and help strengthen your critical thinking skills. Glossary at the end of the book provides quick access to key terms and definitions. NEW! Expanded chapter on Vaccines as the importance of vaccines continues to become more evident. NEW! Updated chapter on Molecular Techniques incorporates the newest technology specific to immunology. NEW! Key terms at the beginning of each chapter help you learn the important vocabulary in immunology. NEW! Case studies with added multiple-choice questions in addition to critical thinking questions will help you apply your knowledge and develop critical-thinking skills. The only official Kaplan Lecture Notes for USMLE Step 1 cover the comprehensive information you need to ace the exam and match into the residency of your choice. * Up-to-date: Updated annually by Kaplan's all-star faculty * Integrated: Packed with clinical correlations and bridges between disciplines * Learner-efficient: Organized in outline format with high-yield summary boxes * Trusted: Used by thousands of students each year to succeed on USMLE Step 1 Looking for more prep? Our USMLE Step 1 Lecture Notes 2018: 7-Book Set has this book, plus the rest of the 7-book series. The leading microbiology text! Thoroughly revised and updated, this book provides students with a solid grasp of etiologic agents, pathogenic processes, epidemiology, and the basis of major therapy. Includes complete discussions of the major bacterial, viral, fungal, and parasitic pathogens. Highlighted marginal notes and clinical applications are included throughout. Springer Handbook of Enzymes provides data on enzymes sufficiently well characterized. It offers concise and complete descriptions of some 5,000 enzymes and their application areas. Data sheets are arranged in their EC-Number sequence and the volumes themselves are arranged according to enzyme classes. This new, second edition reflects considerable progress in enzymology: many enzymes are newly classified or reclassified. Each entry is correlated with references and one or more source organisms. New datafields are created: application and engineering (for the properties of enzymes where the sequence has been changed). The total amount of material contained in the Handbook has more than doubled so that the complete second edition consists of 39 volumes as well as a Synonym Index. In addition, starting in 2009, all newly classified enzymes are treated in Supplement Volumes. Springer Handbook of Enzymes is an ideal source of information for researchers in biochemistry, biotechnology, organic and analytical chemistry, and food sciences, as well as for medicinal applications.

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