

# High Yield Microbiology And Infectious Diseases

Part of the popular High-Yield™ Series, this new book features the essential concepts of human physiology presented in a concise, uncluttered fashion. High-Yield™ Physiology gives students what they need to prepare them for the physiology questions on USMLE Step 1. The information found in this text provides a comprehensive overview of physiology in a concentrated format and serves as a valuable resource for course and board review.

High-yield microbiology cases help students apply knowledge and prepare for board exams Learning Microbiology and Infectious Diseases: Clinical Case Prep for the USMLE® by Tracey A. H. Taylor, Dwayne Baxa, and Matthew Sims presents diverse cases that encourage problem-based learning, which is key to building diagnostic skills. Each case portrays a real-life scenario, promoting a bridge from foundational knowledge to its application. A series of USMLE-style questions with thorough explanations provide an understanding of microbiology and infectious diseases, an ability to differentiate between infections and viruses, and identify bacteria, fungi, and parasites. Questions cover causative agents, disease transmission, mechanism of pathogenesis action, and pharmacotherapy. Key

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Features 50 case studies with images mirror situations seen in everyday practice An intermingling of bacteriology, virology, mycology, parasitology cases, and organ systems reflect real-world patient scenarios and encourage critical thinking

Comprehensive cases encompass symptoms and duration, medical and family history, physical exam and lab findings, differential diagnosis, and treatment and prevention This essential, highly practical resource will help medical students build problem-solving skills, assess microbiology and infectious disease knowledge, and fully prepare for the boards.

Brought to you by the expert editor team from Principles and Practice of Infectious Diseases, this brand-new handbook provides a digestible summary of the 241 disease-oriented chapters contained within the parent text. Boasting an exceptionally templated design with relevant tables and illustrations, it distills the essential, up-to-date, practical information available in infectious disease.

This high-yield manual-style reference will prove useful for a wide variety of practitioners looking for quick, practical, and current infectious disease information. Provides a digestible summary of the 241 disease-oriented chapters contained within Principles and Practice of Infectious Diseases, 8th Edition (ISBN: 978-1-4557-4801-3). Covers hot topics in infectious disease, such as Hepatitis B and C, Influenza, Measles, Papillomavirus, HIV, MERS,

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and *C. difficile*. Templated design includes relevant tables and illustrations. Ideal for the non-infectious disease specialist, including primary care physicians, physician assistants, nurse practitioners, students, residents, pharmacists, emergency physicians, and urgent care physicians.

*Pathology of Infectious Diseases*, by Gary W. Procop, MD, A Volume in the Foundations in Diagnostic Pathology Series, packs all of today's most essential information on infectious disease pathology into a compact, high-yield format! Well-organized and segmented by type of infectious organism, the book's pragmatic approach complemented by abundant full-color, high-quality photomicrographs and clinical photos, and at-a-glance tables makes it easy to access the information you need to quickly and accurately detect and identify pathogenic organisms. Chapters on immunohistochemical and molecular techniques as well as artifacts and pitfalls guide you to accurate detection and identifications. Quickly find the information you need thanks to a well-organized, user-friendly format with templated headings, detailed illustrations, at-a-glance tables, and segmentation by type of infectious organism—viral, bacterial, fungal, and parasitic. Avoid common problems that can lead to an incorrect diagnosis. A special section on artifacts and pitfalls shows you what to look for. Get superb visual guidance from an

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abundance of full-color, high-quality photomicrographs and clinical photos. Employ the latest diagnostic advancements including immunohistochemical and molecular techniques. Learn from one of the very best. Dr. Gary W. Procop, one of the most outstanding young clinical pathologists in medical microbiology in American medicine, shares his vision about how new technologies may be used to rapidly identify pathogenic organisms and detect resistance to treatment regimens. Recognized for distinguished research contributions to the discipline of clinical microbiology, he was the recipient of the 2007 American Society for Microbiology (ASM) BD Award for Research in Clinical Microbiology and elected to the American Academy of Microbiology in recognition of his scientific achievements. Implement proven diagnostic approaches such as real-time PCR assays and pepticnucleic acid probes with guidance from the pioneer of these techniques! Perfect for board review or quick reference in clinical practice, Comprehensive Review of Infectious Diseases is a balanced, high-yield resource covering the full range of infectious disease topics. Whether you're preparing for examinations or are looking for a concise resource to support your practice, this unique review contains precisely the information you need – from common infectious diseases concepts and conditions to hundreds of up-to-date review

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questions and answers for self-assessment and exam preparation. Covers the most frequently encountered concepts and conditions in infectious diseases. Covers challenging areas frequently covered on the boards: clinically-relevant microbiology and ID pharmacology, HIV and antiretroviral therapy, infections in immunocompromised hosts, dermatologic manifestations of ID, infection mimics, infection control and prevention, and more. Includes new and emerging topics such as neglected tropical diseases, bioterrorism, and emerging and re-emerging infections. Provides more than 550 case-based, board-style multiple-choice questions and answers for test prep and self-assessment. Facilitates quick review and maximum retention of information by including hundreds of high-quality illustrations, tables, high-yield boxes, and bulleted lists. Contains practical tips for taking the boards, buzzwords and memory aids for board questions, and clinical and board pearls. Edited and written by rising stars in the field of infectious diseases – authors who have recently taken the boards and excelled, and who understand the challenges posed by this complex field of study and practice.

Now in its Fourth Edition, this best-selling book extracts the most important information on neuroanatomy and presents it in a concise, uncluttered fashion to prepare students for course

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exams and the USMLE. Highlights of this edition include a brief glossary of key neuroanatomical structures and disease states; addition of an icon to more clearly identify the Clinical Correlations sections; an appendicized table of common neurological lesions; expanded figure legends that identify clinically relevant anatomical relationships; an improved, expanded index; and modified text and figure legends to comply with Terminologia Anatomica. A companion Website will offer bonus USMLE-style questions.

The most concise, comprehensive, and up-to-date medical microbiology & immunology review! Gives students the high-yield information they need to prepare for the USMLE Step 1 and course exams. Completely updated throughout, the new edition covers developments in HIV, hepatitis, smallpox, SARS, and more. Features case discussions, USMLE-style questions, and a USMLE-style practice exam.

This book contains chapters covering High-Yield pearls for all major categories seen on the Internal Medicine Board Exam / Shelf Exam. The chapters were created using the ABIM Internal Medicine Board Exam Blueprint. It is relevant for anyone interested in Internal Medicine information, including those preparing for the NBME Internal Medicine Shelf Exam and the USMLE Step 3 exam. Topics covered include Cardiovascular Disease,

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Endocrinology & Metabolism, Gastroenterology, General Internal Medicine, Hematology, Infectious Disease, Nephrology / Urology, Oncology, Neurology, Dermatology, Pulmonary Disease & Critical Care, Rheumatology / Orthopedics The book also contains 2 bonus chapters on how to study for the ABIM Internal Medicine Exam and the NBME Internal Medicine Shelf Exam. For more information visit [www.knowmedge.com](http://www.knowmedge.com)

The fun, fast, portable way to review microbiology and infectious diseases Market: Medical Students (18,750); Physician Assistant Students (3,000); Nurse Practitioner Programs Great review tool for the boards and course exams Every card includes a board-style clinical vignette Format allows students to compare and contrast diseases 220 High Yield Cards Kenneth D. Somers, Ph.D. Eastern Virginia Medical School, Norfolk, VA, and Stephen Morse, Center for Infectious Diseases, Center of Disease Control, Atlanta GA

This book extracts the most important information on immunology and presents it in a concise, uncluttered fashion to prepare students for USMLE. High-Yield™ means exactly that!

This text presents the most comprehensive resource available that focuses on exam preparation for the MCCQE Part 1 and the USMLE Step 2. Written in a concise, easy-to-read style, this annually revised text includes relevant clinical information on 29 medical subspecialties.

The most concise, clinically relevant, and current review

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of medical microbiology and immunology Review of Medical Microbiology and Immunology is a succinct, high-yield review of the medically important aspects of microbiology and immunology. It covers both the basic and clinical aspects of bacteriology, virology, mycology, parasitology, and immunology and also discusses important infectious diseases using an organ system approach. The book emphasizes the real-world clinical application of microbiology and immunology to infectious diseases and offers a unique mix of narrative text, color images, tables and figures, Q&A, and clinical vignettes. • Content is valuable to any study objective or learning style • Essential for USMLE review and medical microbiology coursework • 650 USMLE-style practice questions test your knowledge and understanding • 50 clinical cases illustrate the importance of basic science information in clinical diagnosis • A complete USMLE-style practice exam consisting of 80 questions helps you prepare for the exam • Pearls impart important basic science information helpful in answering questions on the USMLE • Concise summaries of medically important organisms • Self-assessment questions with answers appear at the end of each chapter • Color images depict clinically important findings, such as infectious disease lesions • Gram stains of bacteria, electron micrographs of viruses, and microscopic images depict fungi, protozoa, and worms • Chapters on infectious diseases from an organ system perspective

This series extracts the most important information on each topic and presents it in a concise, uncluttered fashion to prepare students for the USMLE. High-Yield

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means exactly that! High-Yield Embryology, Fifth Edition provides a concentrated, efficient review of embryology material tested on the USMLE Step 1. Concepts are presented in a streamlined outline format with tables, diagrams, photos, and radiographs to clarify important material. In response to student feedback, the Fifth Edition features: New and updated figures Additional USMLE-style case studies at the end of each chapter An expanded section on early development

Review of Medical Microbiology and Immunology provides a concise review of the medically important aspects of microbiology, covering the basic and clinical aspects of bacteriology, virology, mycology, parasitology and immunology. It emphasizes the clinical application of microbiology and immunology to infectious diseases.

The book's principle objectives are to assist you in preparing for the USMLE Step 1 and to provide you with a high-yield source of information for their medical microbiology courses. The content is enhanced by numerous pedagogical features such as clinical case discussions, sample questions in USMLE format, and a USMLE-practice exam.

Cases in Medical Microbiology and Infectious Diseases challenges students to develop a working knowledge of the variety of microorganisms that cause infections in humans. This valuable, interactive text will help them better understand the clinical importance of the basic science concepts presented in medical microbiology or infectious disease courses. The cases are presented as "unknowns" and represent actual case presentations of patients the authors have encountered. Each case is

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accompanied by several questions to test knowledge in four broad areas including the organism's characteristics and laboratory diagnosis; pathogenesis and clinical characteristics of the infection; epidemiology; and prevention and, in some cases, drug resistance and treatment. This new fourth edition includes: an entirely new section, "Advanced Cases," which includes newly recognized disease agents as well as highly complex cases where the interaction of the immune system and human pathogens can be more closely examined a revised "Primer on the Laboratory Diagnosis of Infectious Diseases" section that reflects the increasing importance of molecular-based assays Forty-two new cases that explore the myriad advances in the study of infectious disease in the past decade Thirty-two updated cases that reflect the current state of the art as it relates to the organism causing the infection This textbook also include specific tools to assist students in solving the cases, including a table of normal values, glossary of medical terms, and figures illustrating microscopic organism morphology, laboratory tests, and clinical symptoms. Cases in Medical Microbiology and Infectious Diseases is a proven resource for preparing for Part I of the National Board of Medical Examiners Exam and an excellent reference for infectious disease rotations. Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. 200 high-yield cards with a clinical vignette on every disease-specific card LANGE Flash Cards: Microbiology and Infectious Diseases, Third

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Edition are a quick, concise, and effective way to review the essential concepts of microbiology. These cards help you learn the medically important aspects of the subject and cover the basic and clinical aspects of bacteriology, virology, mycology, parasitology, and infectious diseases. One side of the card features a clinical vignette that is a mini-case study of the disease and the flip side presents the etiology and epidemiology, pathogenesis, clinical manifestations, laboratory diagnosis, and treatment and prevention of the disorder. Features

- A super-effective portable learning tool
- Covers major microbial diseases caused by bacteria, viruses, fungi, and parasites
- Teaches medical microbiology in the context of clinical cases
- Great for last minute exam preparation

Ace the USMLE Step 1 and course exams with the most concise, easy-to-use, and frequently updated medical microbiology and immunology review Now in Full Color! A Doody's Core Title for 2011! "This book has a tradition with medical students that is well deserved. As with past versions, this one is well organized and easy to use. It is an excellent resource for reviewing a large amount of information in a quick and efficient manner. 3 Stars."--Doody's Review Service To put your preparation for USMLE Step 1 and course exams on the fast track, only one resource will do: Review of Medical Microbiology and Immunology. Completely updated throughout, the Eleventh Edition presents a high-yield review of the basic and clinical aspects of bacteriology, virology,

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mycology, parasitology, and immunology.

Importantly, the book also emphasizes the real-world clinical application of microbiology and immunology to infectious diseases. One look, and you'll see why it's the definitive microbiology course and exam quick review! Everything you need to thoroughly and rapidly prepare for the exam! More than 600 sample questions to test your knowledge A complete USMLE-style exam with case-based questions Review questions and case studies Summaries of important microorganisms Summary tables that emphasize the need-to-know aspects of infectious diseases Basic science pearls that summarize fundamental concepts Information-packed tables and figures Pearls for the USMLE provide concise, valuable information for exams 70 color images, including Gram stains, bacteriological lab tests, viral electron micrographs and inclusion bodies, fungal stains, as well as protozoan and worm micrographs More than 100 clinical images on

[www.LangeTextbooks.com/Levinson](http://www.LangeTextbooks.com/Levinson) Here's why this is THE definitive microbiology course and exam quick review (Condensed Table of Contents): Basic Bacteriology, Clinical Bacteriology, Basic Virology, Clinical Virology, Mycology, Immunology, Ectoparasites, Brief Summaries of Medically Important Organisms, Clinical Cases, Pearls for the USMLE, USMLE (National Board) Practice Questions, USMLE (National Board) Practice

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## Examination

Now in its Third Edition, High-Yield™ Pharmacology provides a succinct review of pharmacology while clarifying difficult concepts. Need-to-know information is presented in a clear, concise outline format. Additional features include updated drug references, a drug index, key points in bold, and tables summarizing key facts. Whether a student is reviewing for the end-of-year exams in pharmacology or brushing up for the USMLE, this book provides a quick overview of this challenging topic.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The most concise, clinically relevant, and current review of medical microbiology and immunology *Review of Medical Microbiology and Immunology* is a succinct, high-yield review of the medically important aspects of microbiology and immunology. It covers both the basic and clinical aspects of bacteriology, virology, mycology, parasitology, and immunology and also discusses important infectious diseases using an organ system approach. The book emphasizes the real-world clinical application of microbiology and immunology to infectious diseases and offers a unique mix of narrative text, color images, tables and figures, Q&A, and clinical vignettes. • Content is

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valuable to any study objective or learning style • Essential for USMLE review and medical microbiology coursework • 650 USMLE-style practice questions test your knowledge and understanding • 50 clinical cases illustrate the importance of basic science information in clinical diagnosis • A complete USMLE-style practice exam consisting of 80 questions helps you prepare for the exam • Pearls impart important basic science information helpful in answering questions on the USMLE • Concise summaries of medically important organisms • Self-assessment questions with answers appear at the end of each chapter • Color images depict clinically important findings, such as infectious disease lesions • Gram stains of bacteria, electron micrographs of viruses, and microscopic images depict fungi, protozoa, and worms • Chapters on infectious diseases from an organ system perspective

This completely revised and updated review book consolidates the most important clinical issues that medical students need to know to be prepared for questions on USMLE Step 1. The book reviews key cell biology concepts needed to study molecular biology, and reviews the key concepts of molecular biology necessary for clinical medical practice, Flow charts provide a clear overview of molecular biology techniques and how they are applied in medicine. A chapter on understanding the research literature

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provides a solid background in molecular biology protocol so that students can understand the purpose and thinking behind published research articles.

Diagnostic Pathology of Infectious Disease presents a comprehensive, organ-based approach to the effective and accurate diagnosis of infectious diseases. Dr. Richard L. Kradin covers the latest information on H1N1, as well as the use of immunohistochemical stains, PCR, Immunoperoxidase, and other molecular techniques for a current representation of the field. High-quality, full-color illustrations and differential diagnosis tables accompany each lesion so you can quickly identify and diagnose whatever you see. This reference is an invaluable tool for the accurate diagnosis of any infectious disease—from the common to the most challenging. Covers the latest techniques in immunohistochemistry and molecular genetics integrated throughout the text for comprehensive information on all investigative contexts relevant to ensuring diagnostic accuracy. Emphasizes the host responses critical in differential diagnosis to serve as a second opinion when non-infectious diagnoses mimic and confound the diagnosis of infection. Provides a complete visual guide to suspect lesions through superb, high-quality, full-color illustrations of key aspects of various diseases that facilitate the rapid identification of biopsy specimen. Presents

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contents organized by organ as opposed to pathogen to more effectively address diagnostic and management issues. Features tables that list differential diagnosis for each lesion for quick summaries of key points in problem areas. Highlights morphological characteristics and landmarks of tissue samples throughout the text for easy access to information necessary for signing out specimen. Focuses on clinicopathologic features and correlations so you can deal with the diagnostic problems you face every day.

"Learning Microbiology and Infectious Diseases: Clinical Case Prep for the USMLEa by Tracey A. H. Taylor, Dwayne Baxa, and Matthew Sims presents diverse cases that encourage problem-based learning, which is key to building diagnostic skills. Each case portrays a real-life scenario, promoting a bridge from foundational knowledge to its application. A series of USMLE style questions with thorough explanations provide an understanding of microbiology and infectious diseases, an ability to differentiate between infections and viruses, and identify bacteria, fungi, and parasites. Questions cover causative agents, disease transmission, mechanism of pathogenesis action, and pharmacotherapy"--

Save hours of study time, build test taking confidence, and ace the USMLE Step 1 and course exams with most user-friendly, complete, and

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frequently updated review of medical microbiology and immunology available There's no faster or more effective way to prepare for the USMLE Step 1 and course exams than Medical Microbiology & Immunology Examination. Completely updated throughout, the Ninth Edition offers a concise, high-yield review of the basic and clinical aspects of bacteriology, virology, mycology, parasitology, and immunology, with an emphasis on the clinical application of microbiology and immunology to infectious diseases. Everything you need for fast and thorough exam preparation: The most frequently updated microbiology review available 600+ USMLE-format questions A complete USMLE-style exam with case-based questions Review questions and case studies to reinforce essential material An emphasis on must-know areas of bacteriology, virology, mycology, parasitology, and immunology An intense focus on clinical application Summaries of important microorganisms for rapid review Summary tables that emphasize important epidemiological aspects of infectious diseases Basic science pearls that summarize fundamental concepts Informative tables and figures An understanding of the clinical relevance of microbiology Revised and expanded coverage of HIV, hepatitis viruses and immunology This book provides an up-to-date information on microbial diseases which is an emerging health

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problem world over. This book presents a comprehensive coverage of basic and clinical microbiology, including immunology, bacteriology, virology, and mycology, in a clear and succinct manner. The text includes morphological features and identification of each organism along with the pathogenesis of diseases, clinical manifestations, diagnostic laboratory tests, treatment, and prevention and control of resulting infections along with most recent advances in the field. About the Author : - Subhash Chandra Parija, MD, PhD, DSc, FRCPATH, is Director-Professor and Head, Department of Microbiology, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry, India. Professor Parija, author of more than 200 research publications and 5 textbooks, is the recipient of more than 20 National and International Awards including the most prestigious Dr BC Roy National Award of the Medical Council of India for his immense contribution in the field of Medical Microbiology. As part of the popular High-Yield™ Series, this updated Second Edition provides a succinct, heavily illustrated review in outline format of medical biochemistry for students preparing for USMLE Step 1.

"In print, online, or on your mobile device, 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 infectious diseases in

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children and adolescents. 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!"--Publisher's website.

BRS Microbiology and Immunology is designed specifically for medical and graduate students for successful preparation for the United States Medical Licensing Examination (USMLE). This newest edition features a full-color design and illustrations throughout. The book is divided into 12 chapters and presents both a "bug" approach followed by an organ systems approach. It remains a succinct description of the most important microbiological and immunological concepts and critical details needed to understand important human infections and the immune system function and malfunction. End-of-chapter review tests feature updated USMLE-style questions with rationales and four USMLE comprehensive examinations (in 50 question blocks like Step 1) help test memorization and mastery of the subject. A companion website offers the fully searchable text and an online question bank.

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

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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. This concise, outline-formatted book serves as a preparation for USMLE examinations and for course review. In addition to the traditional High-Yield™ Series features, this book contains Patient Snapshots, Clinical Pearls, and a table summarizing common syndromes located in the back of the book. Numerous illustrations and tables supplement the text. Ideal for USMLE preparation and course review, the streamlined, easy-to-follow hierarchical outline format guides students through the most important aspects of microbiology and infectious diseases. The text is extensively illustrated to convey difficult-to-understand concepts. Clinical correlations, numerous tables and charts, and USMLE-style questions in clinical vignette format help students evaluate their strengths and weaknesses.

High-Yield™ Genetics is an important addition to the High-Yield™ Series, which medical students rely on heavily to review for the USMLE. This new volume provides a concise, clinically oriented summary of genetics in the popular High-Yield™ outline format. The book is generously illustrated with schematic line drawings as well as photographs of the most clinically relevant diseases. Illustrations appear at the end of each chapter in a multi-panel figure, similar to a mini-atlas. Now in its Second Edition, High-Yield™ Pathology provides a concise, intensely focused review of pathology for course exams and the USMLE Step 1. The most important information is presented in an uncluttered outline format, with numerous line drawings and tables, NB (Nota Bene) boxes highlighting pathology pearls, and hundreds of review questions. This edition has been fully updated and includes a

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new High-Yield Glossary of Terms at the end of the book. This new edition extracts the most important information on microbiology and infectious diseases and presents it in a concise, succinct fashion to prepare students for the USMLE. The book also serves as an excellent course review, with illustrations, review questions, and high-yield case study sections. This edition features 70 new images. High-Yield™ means exactly that...readers reap maximum benefits from very focused study.

Ace your medical courses and pass the Boards with the most up-to-date review of medical microbiology and immunology Review of Medical Microbiology and Immunology 17th Edition delivers a high-yield review of the most important aspects of the topic in a concise yet comprehensive style. The book covers both basic and clinical aspects of bacteriology, virology, mycology, parasitology, and immunology. Important infectious diseases are discussed using an organ system approach. The effective mix of engaging narrative text, color images, tables, figures, Q&As, and clinical vignettes make this an invaluable, proven one-stop guide to mastering the application of microbiology and immunology to infectious diseases. This updated edition reflects the latest research, treatment, and developments, as well as a chapter on COVID-19 with images.

- Facilitates any study objective or learning style
- Essential for USMLE review and medical microbiology coursework
- 650 USMLE-style practice questions test your knowledge
- 50 clinical cases illustrate the importance of basic science information in clinical diagnosis
- Concise summaries of medically important organisms
- Chapter-ending self-assessment questions and answers
- Chapter on COVID-19 with images

The most concise, easy-to-use, and frequently updated review of the medically important aspects of microbiology and immunology. 654 USMLE-style practice questions test your

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knowledge and understanding 50 clinical cases illustrate the importance of basic science in clinical diagnosis A complete USMLE-style practice exam consisting of 80 questions Pearls for the USMLE impart important basic science information Essential for USMLE and medical microbiology course exam preparation, the Fourteenth Edition of Review of Medical Microbiology and Immunology helps you understand the clinical relevance of microbiology like no other resource. The book presents a succinct, high-yield review of the medically important aspects of microbiology and immunology, covering both the basic and clinical aspects of bacteriology, virology, mycology, parasitology, and immunology. It also discusses important infectious diseases using a logical organ system approach. Review of Medical Microbiology and Immunology, Fourteenth Edition emphasizes the real-world clinical application of microbiology and immunology to infectious diseases and offers a unique mix of narrative text, color images, tables and figures, chapter-ending self-assessment questions with answers, and clinical cases. To further reinforce learning, the book includes concise summaries of medically important microorganisms; a color art program that depict clinically important findings; gram stains of bacteria; electron micrographs of viruses; and microscopic images highlighting fungi, protozoa, and worms.

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aspects of bacteriology, virology, mycology, parasitology, and immunology and discusses important infectious diseases using an organ system approach. With an effective mix of engaging text, color images, tables, figures, Q&As, and clinical vignettes, this is the proven, one-stop guide to mastering the application of microbiology and immunology to infectious diseases. • Facilitates any study objective or learning style • Essential for USMLE review and medical microbiology coursework • 650 USMLE-style practice questions • Complete USMLE-style practice exam • Pearls impart basic science necessary for passing the USMLE • 50 clinical cases illustrate the importance of basic science information in clinical diagnosis • Concise summaries of medically important organisms • Chapter-ending self-assessment questions with answers • Color images depict clinically important findings, such as infectious disease lesions • Gram stains of bacteria, electron micrographs of viruses, and microscopic images depict fungi, protozoa, and worms • Chapters on infectious diseases from an organ system perspective

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