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KEY=A - KAUFMAN TAPIA

MICROBIOLOGY

A CLINICAL APPROACH

Garland Science This new edition of 'Microbiology' is written specifically for pre-nursing and allied health students. It is clinically-relevant throughout and uses the theme of infection as its foundation. It includes a robust instructor ancillary package that allows professors to easily incorporate the book's unique approach into their lectures.

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Garland Science As with the successful first edition, the new edition of Microbiology: A Clinical Approach is written specifically for pre-nursing and allied health students. It is clinically-relevant throughout and uses the theme of infection as its foundation. Microbiology is student-friendly: its text, figures, and electronic resources have been carefully desig

MICROBIOLOGY

A CLINICAL APPROACH

Garland Science Microbiology: A Clinical Approach is a new and unique microbiology textbook for pre-nursing and allied health students. It is clinically-relevant and uses the theme of infection as its foundation, covering all standard topics taught in a pre-nursing/allied health microbiology course. The book follows a novel sequence and includes innovative chapters on emerging infectious diseases, antibiotic resistance, and bioterrorism not seen in other textbooks. Microbiology is student-friendly: its text, figures and electronic resources have been carefully designed to help students understand difficult concepts and to keep them interested in the material. The textbook is supported with a robust ancillary package for instructors which will easily allow them to incorporate the book's new approach into their lectures. Students working towards careers in the healthcare professions will achieve success with Microbiology: A Clinical Approach.

MICROBIOLOGY FUNDAMENTALS

A CLINICAL APPROACH

MICROBIOLOGY FUNDAMENTALS

A CLINICAL APPROACH

Revised edition of: Microbiology fundamentals: a clinical approach / Marjorie Kelly Cowan, Jennifer Herzog. 2013.

LOOSE LEAF FOR MICROBIOLOGY FUNDAMENTALS: A CLINICAL APPROACH

McGraw-Hill Education Cowan's Microbiology Fundamentals: A Clinical Approach, Third Edition, is a perfect fit for the course. The author team includes a practicing Registered Nurse who shows students how the content on each page relates to their lives and future career. Connect is aligned with the text and provides a highly reliable, easy-to-use homework and learning management solution that embeds learning science and award-winning adaptive tools to improve student results. This updated version incorporates information about the Microbiome throughout the textbook, including a separate boxed feature at the end of each chapter that walks students through how to critically

analyze the onslaught of new research findings. To increase student success and critical thinking, "SmartGrid," a new end-of-chapter feature, organizes questions that assess the major curriculum guidelines outlined by the American Society for Microbiology and represent the increasing levels of Bloom's Taxonomy of learning.

MEDICAL MICROBIOLOGY FOR THE NEW CURRICULUM

A CASE-BASED APPROACH

John Wiley & Sons Encompassing twenty-four clinically important and frequently encountered infectious diseases, the text provides all the necessary background and the most up-to-date treatment of the microbes that cause diseases in humans. Each fully illustrated case study is introduced with a patient history, differential diagnosis, clinical clues, laboratory data, pathogenesis, treatment, and prevention. Presented as unknowns, the cases challenge readers to create a differential diagnosis just as they would in practice, including noninfectious causes that could present similar clinical findings.

A RATIONAL APPROACH TO CLINICAL INFECTIOUS DISEASES

A MANUAL FOR HOUSE OFFICERS AND OTHER NON-INFECTIOUS DISEASES CLINICIANS

Elsevier Health Sciences Written specifically for non-infectious disease specialists in both inpatient and outpatient settings, A Rational Approach to Clinical Infectious Diseases provides concise, practical guidance that mimics the decision-making process and reasoning employed by an ID physician. Using clear, understandable language, Dr. Zelalem Temesgen and his esteemed colleagues at the Mayo Clinic present the art and the context of infectious diseases together with the science, helping non-specialists apply a rational approach to the diagnosis and treatment of infectious conditions. Clearly explains the rationale of opting for one particular treatment or length of course over another in order to arrange appropriate management and follow-up. Provides focused ID decision support to questions such as: What diagnostic test should I order? What is the correct antibiotic for this patient/geographical region? Are IV or oral antibiotics most appropriate? How long should the antibiotic course be and when should it be de-escalated? What special considerations should be taken in immunocompromised patients? How often should complex infections be followed up? Uses a succinct, easy-to-read writing style, following a consistent format: Important characteristics/epidemiology; Clinical related data; Rash characteristics; Ancillary diagnostic studies; Treatment; and

Other. Provides visual and quick-reference support with dozens of figures and tables throughout the text. Contains invaluable guidance to help non-specialists provide the best care for patients, stem antibiotic misuse and resistance, avoid adverse drug events, and avoid unnecessary costs.

LABORATORY MANUAL FOR MICROBIOLOGY FUNDAMENTALS: A CLINICAL APPROACH

McGraw-Hill Education

CLINICAL LABORATORY MICROBIOLOGY

A PRACTICAL APPROACH

Prentice Hall 'Clinical Microbiology' presents highly detailed technical information and real-life case studies that will help learners envision themselves as members of the health care team, providing the laboratory services specific to microbiology that assist in patient care.

MEDICAL MICROBIOLOGY AND INFECTION AT A GLANCE

John Wiley & Sons This textbook encapsulates the essential principles of modern clinical medical microbiology. It examines the diagnostic path, from the infecting agent through the clinical disease to diagnosis and patient management.

MICROBIOLOGY FUNDAMENTALS: A CLINICAL APPROACH

McGraw-Hill Education Cowan's Microbiology Fundamentals: A Clinical Approach is The Perfect Fit to align with your course. Here's why: The author team includes a practicing nurse to help students see how the content fits in their lives and relates to their future career on every page. A briefer text means all core concepts are covered, but streamlined to better fit the length of your course. A more modern, visual text and digital learning package fits with today's students and the way they learn. Users who purchase Connect Plus receive access to the full online ebook version of the textbook.

MICROBIOLOGY LABORATORY

A CLINICAL APPROACH FOR HEALTH CARE PROFESSIONALS

MEDICAL MICROBIOLOGY

Elsevier Health Sciences 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.

MALDI-TOF AND TANDEM MS FOR CLINICAL MICROBIOLOGY

John Wiley & Sons This book highlights the triumph of MALDI-TOF mass spectrometry over the past decade and provides insight into new and expanding technologies through a comprehensive range of short chapters that enable the reader to gauge their current status and how they may progress over the next decade. This book serves as a platform to consolidate current strengths of the technology and highlight new frontiers in tandem MS/MS that are

likely to eventually supersede MALDI-TOF MS. Chapters discuss: Challenges of Identifying Mycobacterium to the Species level Identification of Bacteroides and Other Clinically Relevant Anaerobes Identification of Species in Mixed Microbial Populations Detection of Resistance Mechanisms Proteomics as a biomarker discovery and validation platform Determination of Antimicrobial Resistance using Tandem Mass Spectrometry

THE SAINT-CHOPRA GUIDE TO INPATIENT MEDICINE

Oxford University Press, USA Preceded by: Clinical clerkship in inpatient medicine / Sanjay Saint. 3rd ed. c2010.

MICROBIOLOGY IN CLINICAL PRACTICE

Butterworth-Heinemann Microbiology in Clinical Practice presents the infections and syndromes caused by micro-organisms. It discusses the management of infective diseases and aetiological agents. It addresses the latex agglutination, immunofluorescent, monoclonal antibody, and nucleic acid probe investigations. Some of the topics covered in the book are the classification and pathogenicity of microbes; classification of bacteria; classification of viruses; classification of fungi; general principles of antimicrobial chemotherapy; antibiotic sensitivity tests; procedures in the laboratory for microbiological diagnosis; and the mode of action of antimicrobial drugs. The resistance to antimicrobial drugs are covered. The microbiological investigations of septicaemia are discussed. The text describes the human immunodeficiency virus infection and AIDS in infants. A study of the congenital immunodeficiency and impaired resistance to infection is presented. A chapter is devoted to the predisposing factors for anaerobic infections. Another section focuses on the infections of the central nervous system. The book can provide useful information to doctors, pathologists, neurologists, students, and researchers.

ISE MICROBIOLOGY FUNDAMENTALS: A CLINICAL APPROACH

OXFORD HANDBOOK OF INFECTIOUS DISEASES AND MICROBIOLOGY

Oxford University Press Takes an integrated approach to both infectious disease and microbiology. Referenced to national frameworks and current legislation, it covers the basic principles of bacteriology and virology, specific information on diseases and conditions, and material on 'hot topics' such as bioterrorism and preventative medicine.

MICROBIOLOGY MADE RIDICULOUSLY SIMPLE

ELSEVIER'S INTEGRATED REVIEW IMMUNOLOGY AND MICROBIOLOGY E-BOOK

WITH STUDENT CONSULT ONLINE ACCESS

Elsevier Health Sciences Effectively merge basic science and clinical skills with Elsevier's Integrated Review of Immunology and Microbiology, by Jeffrey K. Actor, PhD. This concise, high-yield title in the popular Integrated Review Series focuses on the core knowledge in immunology and microbiology while linking that information to related concepts from other basic science disciplines. Case-based questions at the end of each chapter enable you to gauge your mastery of the material, and a color-coded format allows you to quickly find the specific guidance you need. . This concise and user-friendly reference provides crucial guidance for the early years of medical training and USMLE preparation. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Spend more time reviewing and less time searching thanks to an extremely focused, "high-yield" presentation. Gauge your mastery of the material and build confidence with case-based and USMLE-style questions that provide effective chapter review and quick practice for your exams. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Grasp and retain vital concepts more easily thanks to a color-coded format, succinct text, key concept boxes, and dynamic illustrations that facilitate learning in a highly visual approach. Effectively review for problem-based courses with the help of text boxes that help you clearly see the clinical relevance of the material.

STUDYGUIDE FOR MICROBIOLOGY

A CLINICAL APPROACH BY STRELKAUSKAS, ANTHONY, ISBN 9780815365143

Cram101 Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780815365143 .

MEDICAL MICROBIOLOGY TESTING IN PRIMARY CARE

CRC Press The book's purpose is to help community-based primary care physicians and nurses, and laboratory-based microbiologists, better understand each other's requirements in collecting and interpreting specimens, and thus to improve the quality of patient care, while saving resources and reducing unnecessary antibiotic prescription. The book's structure focuses on three basic principles: deciding whether a specimen is clinically necessary; how to collect the specimen effectively, and how to interpret the laboratory report. Individual chapters cover all the main specimen types sent to the laboratory from primary care. At the beginning of each chapter a case scenario is used to identify critical steps in processing a particular specimen type, followed by quick action guides to assess current practice and implement necessary changes in procedure. The award winning author of *Clinical Bacteriology* (BMA student book of the year 2005) has brought together a microbiologist, a primary care physician and a specialist in infectious disease, to produce this concise, highly illustrated guide, of value alike to primary care physicians, nurses, microbiologists and medical students.

STUDYGUIDE FOR MICROBIOLOGY

A CLINICAL APPROACH BY STRELKAUSKAS, ANTHONY

Cram101 Never HIGHLIGHT a Book Again Includes all testable terms, concepts, persons, places, and events. Cram101 Just the **FACTS101** studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780872893795. This item is printed on demand.

LABORATORY MANUAL FOR MICROBIOLOGY FUNDAMENTALS: A CLINICAL APPROACH

McGraw-Hill Education This laboratory manual for allied health or general microbiology has been written with the student in mind. The authors have used their years of teaching microbiology and microbiology laboratory at all levels to identify and relate the fundamental concepts that are important to the understanding of the science and students' success in their future field. They have included case studies to exemplify the relevance of the science and extensive visual imagery to help students understand and learn the content. Most importantly, the authors hope this manual will help students experience the thrill of bench science and share some of the enthusiasm they have for microbiology, a

field of science that is dynamic, exciting and touches every aspect of your life.

LABORATORY MANUAL

MICROBIOLOGY FUNDAMENTALS : A CLINICAL APPROACH

INFECTION

MICROBIOLOGY AND MANAGEMENT

John Wiley & Sons Infection: Microbiology and Management provides a core resource for the understanding of medical microbiology and infectious diseases. Content covers microbiological and clinical diagnosis, through to clinical management, epidemiology and the control of infectious conditions as they occur both in the hospital and community setting. With a concise, systems-based approach, the third edition has been revised and restructured and now covers wider epidemiological and public concerns. Key feature boxes, self assessment and case studies assist learning in each chapter. Designed to be used either as a basic learning text, or as a practical textbook in the clinical setting, Infection: Microbiology and Management, previously titled Infectious Disease, will continue to appeal to students at all stages of their career, candidates for higher examinations, the general physician and surgeon, epidemiologists and experts in public health.

INFECTIOUS DISEASES, MICROBIOLOGY AND VIROLOGY

A Q&A APPROACH FOR SPECIALIST MEDICAL TRAINEES

Cambridge University Press A key resource for FRCPath and MRCP trainees, mapped to the current curriculum, using over 300 exam-style Q&A.

MICROBIOLOGY

"Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application

focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology."--BC Campus website.

SMALL ANIMAL CLINICAL DIAGNOSIS BY LABORATORY METHODS - E-BOOK

Elsevier Health Sciences A quick guide to appropriately selecting and interpreting laboratory tests, *Small Animal Clinical Diagnosis by Laboratory Methods*, 5th Edition helps you utilize your in-house lab or your specialty reference lab to efficiently make accurate diagnoses without running a plethora of unnecessary and low-yield tests. It provides answers to commonly asked questions relating to laboratory tests, and solutions to frequently encountered problems in small animal diagnosis. For easy reference, information is provided by clinical presentation and abnormalities, and includes hundreds of tables, boxes, key points, and algorithms. This edition, now in full color, is updated with the latest advances in laboratory testing methods and diagnostic problem solving. Written by noted educators Dr. Michael Willard and Dr. Harold Tvedten, this book may be used as an on-the-spot guide to specific problems or conditions as well as a reference for more detailed research on difficult cases. Concise discussions address laboratory approaches to various disorders, possible conclusions from various test results, artifacts and errors in diagnoses, and interpretations leading to various diagnoses. Hundreds of tables, boxes, algorithms, and key points offer at-a-glance information including cautions, common pitfalls, and helpful "pearls," and lead to proper differential and clinical diagnostic decision making. Note boxes identify key considerations in correlating clinical signs with test data for accurate diagnoses, highlight safety precautions, and offer helpful tips for sample preparation and interpretation. Chapters on laboratory diagnostic toxicology and therapeutic drug monitoring help in handling potentially fatal poisonings and other special situations. Expert editors and contributors provide clinical knowledge and successful diagnostic problem-solving solutions. A practical appendix lists referral laboratories that may be contacted for certain diseases, and reference values with the normal or expected range for coagulation, hematology, and more. Updated coverage integrates the newest advances in testing methods and diagnostic problem solving. Full-color photos and schematic drawings are placed adjacent to related text, and accurately depict diagnostic features on microscopic slide preparations as well as test procedures and techniques.

ADVANCES IN CLINICAL IMMUNOLOGY, MEDICAL MICROBIOLOGY, COVID-19, AND BIG DATA

Jenny Stanford Publishing Volumes 1 and 2 in this series are focused on current issues in basic medical science, subjects that are fundamental to the practice of medicine. These basic medical science subjects are traditionally taught in the first two years of medical school that precede clinical instruction and training.

PRACTICAL CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES

A HANDS-ON GUIDE

CRC Press This book offers practical tips and essential guidance for trainees and specialists in clinical microbiology and infectious diseases and healthcare professionals interested in infection management to put theoretical knowledge into daily practice. Using common clinical situations and problems as a guide, the handbook is intended to support the healthcare professional from interpretation of laboratory results to consultation and infection control. Key Features Concisely covers the critical clinical microbiology and infectious disease topics, with an emphasis on translating theoretical knowledge into clinical practice Provides practical guidance and solutions to commonly encountered issues and scenarios Presented in an accessible format to rapidly aid the clinician in day-to-day practice

MOLECULAR MEDICAL MICROBIOLOGY, THREE-VOLUME SET

Elsevier The molecular age has brought about dramatic changes in medical microbiology, and great leaps in our understanding of the mechanisms of infectious disease. Molecular Medical Microbiology is the first book to synthesise the many new developments in both molecular and clinical research in a single comprehensive resource. This timely and authoritative 3-volume work is an invaluable reference source of medical bacteriology. Comprising over 100 chapters, organised into 17 major sections, the scope of this impressive work is wide-ranging. Written by experts in the field, chapters include cutting edge information, and clinical overviews for each major bacterial group, in addition to the latest updates on vaccine development, molecular technology and diagnostic technology. * The first comprehensive and accessible reference on Molecular Medical Microbiology * Two color presentation throughout * Full colour plate section * Fully integrated and meticulously organised * In depth discussion of individual pathogenic bacteria in a system-oriented approach * Includes a clinical overview for each major bacterial group * Presents the latest information on vaccine development, molecular technology and diagnostic technology * Extensive indexing and

cross-referencing throughout * Over 100 chapters covering all major groups of bacteria * Written by an international panel of authors expert in their respective disciplines * Over 2300 pages in three volumes

TEXTBOOK OF DIAGNOSTIC MICROBIOLOGY

Saunders Providing a solid introduction to the essentials of diagnostic microbiology, this accessible, full-color text helps you develop the problem-solving skills necessary for success in the clinical setting. A reader-friendly, "building block" approach to microbiology moves progressively from basic concepts to advanced understanding, guiding you through the systematic identification of etiologic agents of infectious diseases. Building block approach encourages recall of previously learned information, enhancing your critical and problem solving skills. Case in Point feature introduces case studies at the beginning of each chapter. Issues to Consider encourages you to analyze and comprehend the case in point. Key Terms provide a list of the most important and relevant terms in each chapter. Objectives give a measurable outcome to achieve by completing the material. Points to Remember summarize and help clearly identify key concepts covered in each chapter. Learning assessment questions evaluate how well you have mastered the material. New content addresses bone and joint infections, genital tract infections, and nosocomial infections. Significantly updated chapter includes current information on molecular biology and highlights content on multidrug resistant bacteria. Reorganized chapters accent the most relevant information about viruses and parasites that are also transmissible to humans. Case studies on the Evolve site let you apply the information that you learn to realistic scenarios encountered in the laboratory.

POCKET GUIDE TO CLINICAL MICROBIOLOGY

Amer Society for Microbiology Completely revised, updated and expanded, the Pocket Guide to Clinical Microbiology, 2nd edition will help laboratory associates quickly locate answers to the most commonly asked questions they encounter in their daily business. This pocket-sized resource for clinical microbiologists offers immediate access to essential information needed in lab work. The author has organized the information in this book to follow the lab process - from differential diagnosis to specimen collection, transport, and processing and then to identification, susceptibility testing, immunodiagnostic testing, and finally, reportable diseases. Each major group of microbes - bacteria, viruses, fungi, and parasites - is discussed comprehensively in the individual sections. As an added feature, the Pocket Guide presents a uniform approach to the taxonomy of the organisms, clearly showing the relationships

among the many clinically relevant microbes. This unique reference presents its valuable data in charts, diagrams, and figures, making it a very easy-to-use, time-saving resource.

MIMS' MEDICAL MICROBIOLOGY E-BOOK

Elsevier Health Sciences Learn all the microbiology and basic immunology concepts you need to know for your courses and exams. Now fully revised and updated, Mims' clinically relevant, systems-based approach and abundant colour illustrations make this complex subject easy to understand and remember. Learn about infections in the context of major body systems and understand why these are environments in which microbes can establish themselves, flourish, and give rise to pathologic changes. This systems-based approach to microbiology employs integrated and case-based teaching that places the 'bug parade' into a clinical context. Effectively review for problem-based courses with the help of chapter introductions and 'Lessons in Microbiology' text boxes that highlight the clinical relevance of the material, offer easy access to key concepts, and provide valuable review tools. Approach microbiology by body system or by pathogen through the accompanying electronic 'Pathogen Parade' - a quickly searchable, cross-referenced glossary of viruses, bacteria and fungi A new electronic 'Vaccine Parade' offers quick-reference coverage of the most commonly used vaccines in current clinical practice Deepen your understanding of epidemiology and the important role it plays in providing evidence-based identification of key risk factors for disease and targets for preventative medicine. Grasp and retain vital concepts easily, with a user-friendly colour coded format, succinct text, key concept boxes, and dynamic illustrations. New and enhanced information reflects the growing importance of the human microbiota and latest molecular approaches Access the complete contents on the go via the accompanying interactive eBook, with a range of bonus materials to enhance learning and retention - includes self-assessment materials and clinical cases to check your understanding and aid exam preparation.

MOLECULAR MICROBIOLOGY

DIAGNOSTIC PRINCIPLES AND PRACTICE

John Wiley & Sons Presenting the latest molecular diagnostic techniques in one comprehensive volume The molecular diagnostics landscape has changed dramatically since the last edition of Molecular Microbiology: Diagnostic Principles and Practice in 2011. With the spread of molecular testing and the development of new technologies and their opportunities, laboratory professionals and physicians more than ever need a resource to help them navigate this

rapidly evolving field. Editors David Persing and Fred Tenover have brought together a team of experienced researchers and diagnosticians to update this third edition comprehensively, to present the latest developments in molecular diagnostics in the support of clinical care and of basic and clinical research, including next-generation sequencing and whole-genome analysis. These updates are provided in an easy-to-read format and supported by a broad range of practical advice, such as determining the appropriate type and quantity of a specimen, releasing and concentrating the targets, and eliminating inhibitors. **Molecular Microbiology: Diagnostic Principles and Practice** Presents the latest basic scientific theory underlying molecular diagnostics Offers tested and proven applications of molecular diagnostics for the diagnosis of infectious diseases, including point-of-care testing Illustrates and summarizes key concepts and techniques with detailed figures and tables Discusses emerging technologies, including the use of molecular typing methods for real-time tracking of infectious outbreaks and antibiotic resistance Advises on the latest quality control and quality assurance measures Explores the increasing opportunities and capabilities of information technology **Molecular Microbiology: Diagnostic Principles and Practice** is a textbook for molecular diagnostics courses that can also be used by anyone involved with diagnostic test selection and interpretation. It is also a useful reference for laboratories and as a continuing education resource for physicians.

MICROBIOLOGY FUNDAMENTALS

A CLINICAL APPROACH

McGraw-Hill Companies

VETERINARY MICROBIOLOGY AND MICROBIAL DISEASE

John Wiley & Sons Microbiology is one of the core subjects for veterinary students, and since its first publication in 2002, **Veterinary Microbiology and Microbial Disease** has become an essential text for students of veterinary medicine. Fully revised and expanded, this new edition updates the subject for pre-clinical and clinical veterinary students in a comprehensive manner. Individual sections deal with bacteriology, mycology and virology. Written by an academic team with many years of teaching experience, the book provides concise descriptions of groups of microorganisms and the diseases which they cause. Microbial pathogens are discussed in separate chapters which provide information on the more important features of each microorganism and its role in the pathogenesis of diseases of animals. The international and public health significance of these pathogens are reviewed comprehensively. The final section is

concerned with the host and is organized according to the body system affected. Tables, boxes and flow diagrams provide information in an easily assimilated format. This edition contains new chapters on molecular diagnostics and on infectious conditions of the skin, cardiovascular system, urinary tract and musculoskeletal system. Many new colour diagrams are incorporated into this edition and each chapter has been updated. Key features of this edition: Twelve new chapters included Numerous new illustrations Each chapter has been updated Completely re-designed in full colour Fulfils the needs of veterinary students and academics in veterinary microbiology Companion website with figures from the book as Powerpoints for viewing or downloading by chapter:
www.wiley.com/go/quinn/veterinarymicrobiology Veterinary Microbiology and Microbial Disease remains indispensable for all those studying and teaching this essential component of the veterinary curriculum.

MICROBIOLOGY + GARLAND SCIENCE LEARNING SYSTEM REDEMPTION CODE

A CLINICAL APPROACH

Garland Science As with the successful first edition, the new edition of Microbiology: A Clinical Approach is written specifically for pre-nursing and allied health students. It is clinically-relevant throughout and uses the theme of infection as its foundation. Microbiology is student-friendly: its text, figures, and electronic resources have been carefully designed to help students understand difficult concepts and keep them interested in the material. The Second Edition includes a robust instructor ancillary package that allows professors to easily incorporate the book's unique approach into their lectures. In addition to the many free resources for students including the E-Tutor, Bug Parade, Flashcards, and MicroMovies the new edition is supported by Garland Science Learning System. The Garland Science Learning System is a homework platform designed to evaluate and improve student performance and allows instructors to select assignments on specific topics and review the performance of the entire class, as well as individual students, via the instructor dashboard. Students receive immediate feedback on their mastery of the topics, and will be better prepared for lectures and classroom discussions. The user-friendly system provides a convenient way to engage students while assessing progress. Performance data can be used to tailor classroom discussion, activities, and lectures to address students needs precisely and efficiently. For more information and sample material, visit <http://garlandscience.rocketmix.com/>.