Solutions for Medical Education

Integrated resources to elevate student learning
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2017 Preview

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- Step-Up to Family Medicine, 1st Edition

Virtual Anatomy Center

This free, on-demand content portal features information on practical use and trends for online anatomy tools, as well as information about leading solutions used by medical schools, including LWW Health Library, Acland’s Video Atlas of Human Anatomy, and more.

Register today at www.anatomical.com
A Commitment to Medical Education
Wolters Kluwer—who we are ...

Every day, healthcare professionals, students, and researchers rely on Wolters Kluwer to make important decisions regarding patient care and outcomes. Educators around the world benefit from our commitment to provide a variety of flexible print and digital solutions.

Instructors and students rely on Wolters Kluwer for print and digital resources, including textbooks, review books, videos, and study aids, as well as digital resources that streamline course preparation and speed content delivery.

Wolters Kluwer has been favored and relied on by generations of students. Titles include those published under the highly valued Lippincott brand, as well as Grant’s Atlas of Anatomy, Grant’s Dissector, and Bates’ Guide to Physical Examination and History Taking. Throughout this catalog, you will find the current editions of these perennial best sellers, as well as the latest titles in a number of our highly respected series: Step-Up, Blueprints, BRS, and Lippincott Illustrated Reviews. In addition, you will find a number of digital resources that facilitate learning.

Milestones through the years...

1792-1885
• First drug handbook, The United States Dispensatory: 1832
• First issue of Annals of Surgery: 1885

1911-1924
• First edition of Stedman’s Medical Dictionary: 1911

1937-1943
• A Method of Anatomy, Descriptive and Deductive, the first book in the Grant’s series: 1937
• First edition of Grant’s Dissector: 1940
• Grant's Atlas of Anatomy is the first anatomical atlas published in North America: 1943

1974-1980
• First edition of Bates’ Guide to Physical Examination and History Taking: 1974
• First edition of Clinical Anatomy for Medical Students (Snell): 1975
• First edition of Clinically Oriented Anatomy (Moore): 1980

1987-1988
• Lippincott Illustrated Reviews series: 1987
• Board Review series: 1988

1996-2002
• Acland’s Video Atlas of Human Anatomy: 1996
• Lippincott and Williams & Wilkins merge: 1998
• Step-Up series: 2002

2006-2011
• thePoint, the platform for instructor and student resources: 2006
• prepU, adaptive quizzing: 2011

2012-present
• First collections in the LWW Health Library: 2012
• Bates’ Visual Guide to Physical Examination: 2013
• Grant’s Anatomy Lab – online customizable dissector: 2014
• LWW Health Library Clerkship Collection: 2015
• Grant’s Dissection Videos: 2016
Streamline Course Preparation and Maximize Time for You and Your Students

Our resources work with your learning management system

Wolters Kluwer’s complimentary resources are available via thePoint®, your one-click source for course content and product support. We provide adopting instructors with content and tools to enhance teaching and simplify your life! Access image banks, case studies, videos, journal articles, test questions, sample syllabi, and so much more with just a few clicks. When you adopt a Wolters Kluwer title for medical education, instructor’s resources include the ability to integrate textbook content with a wide range of learning management systems, including Blackboard, Moodle, and Desire2Learn. By integrating Wolters Kluwer content into your preferred LMS, you have access to a wide variety of tools that saves you time for course preparation.

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Wolters Kluwer delivers content via VitalSource Bookshelf’s streamlined interface. Compatible with any commercial Learning Management System, VitalSource allows you to streamline your workflow, from textbook evaluation and adoption to embedding content into your course and classroom.

Students can access course materials on laptops as well as iPad®, Android™, and Kindle™ devices with VitalSource Bookshelf, the textbook eReader that helps students read, study, and learn.
NEW EDITION for 2016!

Grant’s Atlas of Anatomy, 14th Edition
Anne M. R. Agur, BSc (OT), MSc, PhD • Arthur F. Dalley, PhD, FAAA

The most accurate illustrative reference for learning human anatomy

This visually stunning reference delivers the accuracy, proven pedagogy, and clinical relevance you expect, along with new features that make it even more practical and user-friendly:

- Every illustration is drawn from real specimens
- Content is presented in surface-to-deep dissection sequence
- Recolorized images feature a new level of organ luminosity and tissue transparency
- More than 100 clinically significant MRIs, CT images, and ultrasound scans promote visual understanding
- Improved tables organize muscles, vessels, and other anatomic information in an easy-to-use format ideal for review and study
- Accompanying videos bring concepts to life

NEW EDITION FOR 2016!

Grant’s Dissector, 16th Edition
Alan J. Detton, PhD

The go-to guide for dissection in the anatomy lab

Each chapter is consistently organized beginning with a “Dissection Overview,” followed by detailed “Dissection Instructions,” and concluding with a “Dissection Follow-Up."

- Step-by-step dissection procedures
- More that 100 new or updated illustrations
- More than 30 new summary tables that make dissection steps more task-oriented and concise
- Revised abdominal wall and head dissection instructions that offer effective new approaches to these complex anatomical regions

Grant’s Dissector Image Bank

Features more than 300 unique illustrations

The Bank’s vibrant illustrations guide students through relevant surface anatomy, osteology, and dissection procedures.
NEW FOR 2016!

**Grant’s Dissection Videos**

Alan J. Detton, PhD

This collection of approximately 80 high-resolution videos, totaling more than 10 hours, demonstrate the cadaver dissection sequences described in Grant’s Dissector. Organized by body region, each video includes narration by Dr. Detton and on-screen labeling and text. The videos show students what they are expected to achieve in lab, the steps required for each dissection, and the information they need to learn for practical exams.

**Grant’s Anatomy Lab**

*Ideal for programs with a cadaver dissection lab*

Based on Grant’s Dissector and Grant’s Atlas of Anatomy, this online lab manual enables instructors to fully customize dissection instructions and related text and image content to students to access the content to prepare for the gross anatomy lab (cadaver dissection), follow step-by-step instructions in lab (via in-lab computers and/or iPad), and review for exams after lab. Grant’s Anatomy Lab now includes new Grant’s Dissection Videos.

NEW FOR 2016!

**Clinical Anatomy Cases: An Integrated Approach with Physical Examination and Medical Imaging**

Sagar Dugani, MD, PhD • Jeffrey E. Alfonsi BASc, MD • Anne M. R. Agur, BSc (OT), MSc, PhD • Arthur F. Dalley, PhD, FAAA

*Integrates anatomy, physical examination, and medical imaging into a single, practical resource*

This exciting new first edition presents normal, clinical, and radiologic anatomy with case examples, relevant physical examination information, and clinical pearls.

- Includes more than 80 clinical cases organized by region with corresponding systems overviews and typical lab tests, functional testing, and diagnostic imaging
- Offers over 320 illustrations, photographs, and images that depict normal anatomy and common clinical presentations and diseases
- Provides lists of differential diagnoses and high-yield clinical pearls
- Includes INTERACTIVE eBook

**Human Gross Anatomy**

Anthony B. Olinger, PhD

*Detailed enough for use as an atlas and concise enough for efficient review*

Clear, high-quality cadaveric photographs and explanatory diagrams are presented side by side with bulleted explanations.

- Action Boxes provide important muscle information with color-coded labels for origin, insertion, and innervation
- High-quality cadaveric photographs show dissections that students can accomplish
- Systems approach presented within each regional chapter aligns with a range of curricula
- Auditory Ossicles
- Vocal Ligaments, Vocal Opening
- Trigeminal Nerve (CN V) in the Cranium
Anatomy: A Photographic Atlas, 8th Edition
Johannes W. Rohen, MD • Chihiro Yokochi, MD • Elke Lütjen-Drecoll, MD

Prepares students for the dissection lab and operating room

Featuring over 1,200 full-color photographs of actual cadaver dissections with accompanying schematic drawings and diagnostic images, this proven text depicts anatomic structures more realistically than illustrations in traditional atlases.

- Chapters are organized by region in the order of a typical dissection
- Functional connections between single organs, the surrounding tissue, and organ systems are clarified
- Dissections illustrate the topographical anatomy in layers “from the outside in” to better prepare students for the lab and OR

Rohen’s Photographic Anatomy Flashcards, 2nd Edition
Joel A. Vilensky, PhD • Leslie A. Hoffman, PhD • Johannes W. Rohen, MD • Chihiro Yokochi, MD • Elke Lütjen-Drecoll, MD

220 labeled flashcards featuring full-color photographs of actual cadaver dissections

Ideal for review of recently dissected regions and exams, these cards include:
- Review questions and additional clinical anatomy
- A key ring and hole-punched corners for easy organization and on-the-go portability

BRS Gross Anatomy, 8th Edition
Kyung Won Chung, PhD • Harold M. Chung, MD • Nancy L. Halliday, PhD

Help your students succeed on the USMLE Step 1!

Written in the popular Board Review Series outline format, this powerful, easy-to-use resource presents the essentials of human anatomy through concise descriptions, clinical correlations, radiographs, full-color illustrations, and tables.

- More than 550 USMLE board-style questions (with complete answers and explanations) are available electronically and in print
- Chapter-ending exams and an end-of-book comprehensive exam help students master key information
- New high-yield reviews provide targeted preparation for USMLE Step 1 and anatomy course examinations

Acland’s Video Atlas of Human Anatomy: One Year Subscription (personal and institutional pricing available)
Robert D. Acland, PhD, MBBS, FRCS

World-renowned anatomist Dr. Robert Acland shows and explains anatomical movement in every region of the body

This vibrant online learning solution includes more than 300 narrated videos of REAL cadaver specimens covering bones, muscles, tendons, organs, and more.

- Rotating videography allows users to see anatomical specimens in real-life 3D
- Compelling visuals with voiceover help both visual and auditory learners master key concepts
- Video clip(s) can be located quickly via keyword search, A-Z index, contents list, “see also” feature, and next/previous buttons

Visit AclandAnatomy.com today to view sample content.
High-Yield™ Gross Anatomy, 5th Edition
Ronald W. Dudek, PhD • Thomas M. Louis, PhD

Prepares students for USMLE
This title provides a concise review of gross anatomy material tested on course and board exams. The streamlined outline format includes tables, diagrams, clinical photos, and radiographs for a concentrated, efficient review.

Clinically Oriented Anatomy, 7th Edition
Keith L. Moore PhD, FIAC, FRSM, FAAA • Arthur F. Dalley, PhD, FAA • Anne M. R. Agur, BSc (OT), MSc, PhD

This text provides first-year medical students with the clinically oriented anatomical information that they need in study and practice. This best-selling anatomy textbook is renowned for its comprehensive coverage of anatomy, presented as it relates to the practice of medicine, dentistry, and physical therapy.

• All illustrations have been redrawn and updated for consistency in style and color as well as anatomical accuracy
• Clinical Blue Boxes—supported by photos and illustrations, help students understand the practical value of anatomy, where each clinical correlation is classified by the type of clinical information it contains: Anatomical Variation, Trauma, Surgical Procedure, Diagnostic Procedure, Life Cycle, and Pathology
• Extensive medical diagnostic imaging reflects the increasing importance it plays in diagnosis and treatment

Essential Clinical Anatomy, 5th Edition
Keith L. Moore PhD, FIAC, FRSM, FAAA • Arthur F. Dalley, PhD, FAA • Anne M. R. Agur, BSc (OT), MSc, PhD

This title presents core anatomical concepts in a concise, student-friendly format. The text includes the hallmark blue Clinical Boxes, as well as surface anatomy and medical imaging features. It is an ideal text for shorter medical courses and health professions courses with a condensed coverage of anatomy.

Moore's Clinical Anatomy Review Powered by prepU
Keith L. Moore, PhD, FIAC, FRSM, FAAA • Arthur F. Dalley, PhD, FAA • Anne M. R. Agur, BSc (OT), MSc, PhD

Personalized, adaptive study for students
Help your students master clinical anatomy with this personalized quizzing system designed to make study time more efficient and effective. Unlike traditional quizzing engines, prepU shows students what they need to study in more depth.

• Simple to use and extraordinary in how it transforms the study process
• Features best-in-class adaptive quizzing, remediation, and real-time reporting
• Mobile optimized so students can study anytime, anywhere

Lippincott Williams & Wilkins Atlas of Anatomy
Patrick W. Tank • Thomas R. Gest

A visually striking regional atlas of human anatomy
Featuring more than 750 new, modern images, this atlas combines visual aesthetic appeal and anatomical accuracy. Many student-friendly features set this atlas apart, including a unique art style featuring bright colors, color coding of anatomical elements, judicious use of labeling, and no extraneous text.

• Each plate teaches specific structures and relationships using "ghosting," layering, and color selectivity techniques
• Images are presented in anterior and posterior views, as well as lateral and medial views where appropriate
• An online interactive atlas is packaged with the text
NEW EDITION for 2016!

Bates’ Guide to Physical Examination and History Taking, 12th Edition
Lynn S. Bickley, MD, FACP

The #1 choice for complete, authoritative guidance on mastering every aspect of the all-important physical examination

This highly regarded text provides fully illustrated, step-by-step guidance on performing the patient interview and physical examination and applying clinical reasoning, shared decision-making, and other core assessment skills—all based on a firm understanding of clinical evidence.

• A two-column format features examination techniques on the left and abnormalities with differential diagnoses on the right
• A unit on special populations covers stages in the life cycle from infancy through adolescence, pregnancy, and aging
• Clinical pearls, printed in blue, highlight key points throughout the text

NEW EDITION for 2016!

Bates’ Pocket Guide to Physical Examination and History Taking, 8th Edition
Lynn S. Bickley, MD, FACP

Presents the classic Bates approach to physical examination and history taking in a quick-reference outline format

Fully revised to reflect current healthcare literature, this 8th Edition shows students how to elicit relevant facts from the patient’s history, review examination procedures, highlight common findings, learn special assessment techniques, and sharpen interpretive skills.

• User-friendly, pocketsize format for on-the-go access
• Two-column outline format that delivers fast facts and summarizes both techniques and possible findings
• A vibrant full-color art program

Bates’ Visual Guide to Physical Examination, with OSCE Clinical Skills Videos
Lynn S. Bickley, MD, FACP

Get a 12-month subscription! Ideal for assessment or introduction to clinical medicine courses

Carefully scripted and reviewed by clinical experts and educators including Dr. Lynn S. Bickley, author of Bates’ Guide to Physical Examination and History Taking, the site presents a step-by-step approach to patient, current examination techniques, and normal and abnormal findings.

• More than 10 hours of head-to-toe, systems-based, and OSCE video footage features standardized patients that represent various age groups, backgrounds, and conditions
• Accessibility via the web allows students to prepare for class or review material prior to exams from current browsers, devices, or locations with an internet connection
• When paired with Bates’ text or pocket guide, Bates’ Visual Guide serves as a complete assessment learning solution for students in medical, nursing, and related programs
• The 12-month subscription is ideal for assessment or introduction to clinical medicine courses, particularly those in which OSCE clinical skills are essential, and can be activated on the Bates Visual Guide Site
Basic Sciences – Text

Marks’ Basic Medical Biochemistry, 4th Edition
Michael A. Lieberman, PhD • Allan Marks, MD • Alisa Peet, MD

A patient-oriented approach that links biochemistry to physiology and pathophysiology
Help your students apply fundamental concepts to the practice of medicine—from diagnosing patients to recommending effective treatments.

• Intuitively organized chapters center on hypothetical patient vignettes.
• Helpful icons identify key concepts such as signs and symptoms, clinical pearls, treatment options and outcomes, and more
• Full-color illustrations of chemical structures and biochemical pathways enhance understanding
• End-of-chapter Key Concepts, Review Questions, and Summary Disease Tables help students master key concepts

Marks’ Essentials of Medical Biochemistry, 2nd Edition
Michael A. Lieberman, PhD • Alisa Peet, MD

Streamlined to focus on the most essential biochemical concepts
Based on Marks’ Basic Medical Biochemistry, Marks’ Essentials maintains the original text’s patient-oriented approach and intuitively organized chapters centered on hypothetical patient vignettes.

• Full-color illustrations of chemical structures and biochemical pathways enhance understanding
• Helpful icons identify key concepts such as signs and symptoms, clinical pearls, treatment options and outcomes, and more
• End-of-chapter Key Concepts, Review Questions, and Summary Disease Tables help students master key concepts.

Clinical Epidemiology: The Essentials, 5th Edition
Robert Fletcher, MD, MSc • Suzanne W. Fletcher, MD, MSc

A comprehensive, clinically oriented introduction
Help your student learn to develop and apply methods of clinical observation to form accurate conclusions with this text’s expert coverage of the principles of evidence-based medicine. Key topics include knowledge management, abnormality, diagnosis, frequency and risk, prognosis, treatment, prevention, chance, and studying cases and cause.

• A striking full-color art program clarifies key concepts
• Review questions with answers help students test their understanding
• An Example feature clarifies important concepts by discussing studies taken directly from the clinical literature

Color Atlas and Text of Histology, 6th Edition
Leslie P. Gartner, PhD • James L. Hiatt, PhD

This best-selling atlas provides medical, dental, allied health, and biology students with an outstanding collection of histology images for all of the major tissue classes and body systems. This is a concise lab atlas with relevant text and consistent format presentation of photomicrograph plates. With a handy spiral binding that allows ease of use, it features a full-color art program comprising over 500 high-quality photomicrographs, scanning electron micrographs, and drawings. Didactic text in each chapter includes an Introduction, Clinical Correlations, Overview, and Chapter Summary.

Call: 1-800-638-3030
Histology: A Text and Atlas With Correlated Cell and Molecular Biology, 7th Edition
Michael H. Ross, PhD • Wojciech Pawlina, MD

Ideal for medical, dental, health professions, and undergraduate biology and cell biology students

This best-selling combination text and atlas covers the clinical and functional correlates of histology supplemented by vividly informative illustrations and photomicrographs. Separate, superbly illustrated atlas sections feature 435 large, full-color digital photomicrographs with labels and accompanying descriptions that highlight structural and functional details of cells, tissues, and organs.

- All illustrations are completely revised and redrawn for a consistent art program
- Histology 101 sections provide students with a reader-friendly review of essential information covered in the preceding chapters
- Updated cellular and molecular biology coverage reflects the latest advances in the field

Medical Physiology: Principles for Clinical Medicine, 4th Edition
Rodney A. Rhoades, PhD • David R. Bell, PhD

Medical Physiology presents the physiological concepts essential to clinical medicine. Each chapter provides conceptual diagrams to facilitate comprehension of difficult concepts, and presents both normal and abnormal clinical conditions to illustrate how physiology serves as an important basis for diagnosis and treatment. Hallmark pedagogical features emphasize problem-solving skills and promote review and retention: Clinical Focus and From Bench to Bedside boxes, a comprehensive glossary, and online USMLE-style review questions with answers and explanations.

Schaechter’s Mechanisms of Microbial Disease, 5th Edition
N. Cary Engleberg, MD • Terence Dermody, PhD • Victor DiRita, PhD

Universally praised for “telling the story of a pathogen” in an engaging way

Help your students develop a thorough understanding of microbial agents and the pathophysiology of microbial diseases with this proven text’s emphasis on unifying principles and paradigms. Uniquely organized by microbial class and by organ system, the text is ideal for either traditional or systems-based curricula.

- Case studies with problem-solving questions give students insight into clinical applications of microbiology
- A superb art program provides both clinical and pathology-based images
- A handy appendix offers quick reference summary tables featuring Major Bacteria, Main Pathogenic Fungi, and Main Pathogenic Viruses

Clinical Neuroanatomy, 7th Edition
Richard S. Snell, MD, PhD

A complete, clinically oriented introduction to neuroanatomy

Organized classically by system, this popular text has been updated throughout. Each chapter begins with clear objectives, includes clinical cases, and ends with clinical notes, clinical problem-solving, and review questions.

- Hundreds of full-color illustrations, diagnostic images, and color photographs enhance the text
- Updated Clinical Notes on head injuries incorporate new advances resulting from war veterans’ injuries and treatment
- Numerous tables summarize material for easier study
Duane E. Haines, PhD

Everything students need to master the anatomy of the central nervous system
Help your students prepare for exams and clinical rotations with this acclaimed atlas’s clear explanations; abundant MRI, CT, MRA, and MRV images; full-color photographs and illustrations; hundreds of review questions; and supplemental online resources.
- A new chapter on Herniation Syndromes decodes the elegant relationship between brain injury and resulting deficit
- Clinical information is screened in blue for quick identification
- Full-color stained sections facilitate the easy identification of anatomical features

NEW EDITION for 2016!
Principles of Pharmacology, 4th Edition
David E. Golan, MD, PhD • Ehrin J. Armstrong, MD, MSc • April W. Armstrong, MD, MPH

Help your students grasp challenging concepts quickly and efficiently
In every chapter, a clinical vignette illustrates a therapeutic problem within a physiologic or biochemical system, followed by a discussion of the biochemistry, physiology, and pathophysiology of the system and the pharmacology of the drugs and drug classes that activate or inhibit the system by interacting with specific molecular and cellular targets.
- Nearly 40 practical Drug Summary tables provide state-of-the-art clinical applications, serious and common adverse effects, contraindications, and therapeutic considerations
- A new chapter on drug transporters reflects the latest advances in the field
- Hundreds of meticulously updated and colorized illustrations clarify key concepts
- Includes INTERACTIVE eBook

Pathophysiology of Heart Disease, 6th Edition
Leonard S. Lilly, MD

Prepare your students for their initial encounters with patients with heart disease
This award-winning text integrates basic cardiac physiology with clinical care. Under the experienced editorial guidance of Dr. Leonard S. Lilly, this best-selling, student-friendly monograph has an outstanding reputation among medical students and faculty worldwide.
- New full-color presentation includes up-to-date medical imaging and clinical photographs that show real-world examples of cardiovascular diseases and related conditions
- Winner of two awards of excellence from the American Medical Association

Essential Neuroscience, 3rd Edition
Allan Siegel, PhD • Hreday N. Sapru, PhD

Must-have neuroscience information with clinical and physiological considerations
Help your students master the fundamentals of neuroscience and prepare for board and course exams with this student-friendly book. The authors use a stepwise approach that starts with the basic building blocks of neural anatomy and expands to cover structures and functions, the interaction of systems, and the science of clinical disorders.
- A well-balanced mix of anatomy, physiology, biology, and biochemistry helps students prepare for practice
- Key objectives and summary tables appear in every chapter
- An online glossary and USMLE-style question bank help students master key concepts

Call: 1-800-638-3030
Basic Clinical Neuroscience, 3rd Edition
Paul A. Young, PhD • Paul H. Young, MD • Daniel L. Tolbert, PhD

A clinically oriented, student-friendly text
This proven book emphasizes the localization of specific medically important anatomic structures and clinically important pathways using full-color, anatomy-enhancing illustrations. The 3rd Edition features:
• New clinical connection boxes, over 100 additional review questions, and striking full-color artwork
• Entire chapter on locating lesions
• Atlas of myelin-stained sections
• Accompanying INTERACTIVE eBook

West’s Respiratory Physiology: The Essentials, 10th Edition
John B. West MD, PhD, DSc • Andrew M. Luks, MD

The gold standard text for learning respiratory physiology quickly
This must-have text offers concise yet thorough coverage and is ideal for preparing for licensing and other exams. The 10th Edition features updated information on key topics in respiratory physiology, such as blood flow and metabolism, gas transport by the blood, and the physiology of high altitude.
• New clinical vignettes with questions show how concepts can be applied to clinical situations
• More than 100 multiple-choice questions with full explanations are ideal for self-testing and exam prep
• Online resources include animations, an interactive question bank, and lectures by Dr. West

Langman’s Medical Embryology, 13th Edition
T. W. Sadler, PhD

Accessible coverage of embryology and its clinical relevance
Help your students succeed in the course with this proven text’s concise chapter summaries, captivating clinical correlates boxes, clinical problems, and clear, concise writing style.
• Clinical Correlates boxes illustrated by cases and images cover birth defects, developmental abnormalities, and other clinical phenomena
• More than 400 illustrations—including full-color line drawings, scanning electron micrographs, and clinical images—clarify key aspects of embryonic development
• Basic genetic molecular biology principles highlighted throughout link embryology to other critical specialties

Rubin’s Pathology, 7th Edition
David S. Strayer, MD, PhD • Emanuel Rubin, MD

A perfect balance of basic pathology and bedside perspective
Featuring an easy-to-navigate design and brand-new chapters on aging, autoimmune diseases, forensic pathology, pregnancy, and sepsis, this text sets the foundation for medical training and practice with expert coverage of disease processes and their effects on cells, organs, and individuals.
• More than 1700 images include stunning new line drawings, plus micrographs and gross pathology images
• Coverage of latest public health issues maintain currency and societal relevance
• Bold key terms and bulleted lists reinforce key information

Essentials of Rubin’s Pathology, 6th Edition
Emanuel Rubin, MD • Howard M. Reisner, PhD

A condensed, streamlined version of the main title
This condensed version of Rubin’s Pathology follows the same format as the original book, covering principles and mechanisms of pathology in the first section and organ-specific pathology in the second section.
• The book extracts key information on pathogenesis, epidemiology, and clinical features of diseases
• Online resources include fully searchable online text, case studies, audio review questions, Podcasts, and an image bank and test generator for faculty
• Illustrations are all derived from the main text
Basic Sciences – Review

BRS Cell Biology and Histology, 7th Edition
Leslie P. Gartner, PhD • James L. Hiatt, PhD
Ideal for USMLE and course exam prep
Help your students succeed on the USMLE and course exams with this bestselling book. Featuring an easy-to-read, easy-to-scan outline format, the book includes over 320 USMLE-style questions (with complete answers and explanations), as well as a comprehensive USMLE-format examination at the end of the book.

- An easy-to-follow full-color design with conceptual illustrations, micrographs, and color images clarifies important concepts
- High-yield Clinical Considerations boxes demonstrate connections between cell biology, histology knowledge, and clinical medicine
- Online interactive provides additional practice

Pulmonary Pathophysiology: The Essentials, 8th Edition
John B. West MD, PhD
This companion monograph to West’s Respiratory Physiology covers normal respiratory function and focuses on the function of the diseased lung. Pulmonary Pathophysiology: The Essentials offers a concise overview of the diseased states of the lung, emphasizing structure and function. This edition includes new information on asthma therapies, new radiographs and micrographs, extended sections on infections and cancer, more thorough explanations for review questions, and a new summary appendix of equations with sample calculations.

NEW EDITION for 2016!
BRS Behavioral Science, 7th Edition
Barbara Fadem, PhD
Help your students succeed on the USMLE with this up-to-date resource!
Offering current coverage of behavioral science, psychiatry, epidemiology, and related courses, this review book prepares students to rapidly recall key information on the mind-body relationship and apply that knowledge on the day of the exam.

- Hundreds of USMLE-style questions with detailed answers and explanations
- Typical Board Questions in every chapter that demonstrate how topics are tested on the USMLE
- More than 700 USMLE-style, clinical vignette questions (many new to this edition), along with detailed answers

BRS Neuroanatomy, 5th Edition
Douglas J. Gould, PhD • James D. Fix, PhD
This a concise review of medical human neuroanatomy for course and licensing exams, including the USMLE, and features more than 600 board-style review questions with explanations. This edition also includes new full-color artwork and design elements, updated clinical correlations, a glossary of over 200 key terms, and an appendix of cranial nerves.

- Includes over 575 USMLE-style questions with complete answers and explanations
- Online access to an eBook and interactive question bank is included

Call: 1-800-638-3030
**BRS Physiology, 6th Edition**  
Linda S. Costanzo, PhD  
This bestselling book provides students with over 350 USMLE-style questions with complete answers and explanations, chapter-ending exams and a comprehensive USMLE-format examination at the end of the book, and is enhanced by full-color illustrations and tables.  
- Students master core topics tested on the USMLE Step 1 exam with focused coverage of Key Physiology Topics and Key Physiology Equations  
- See the connection between physiology and clinical medicine through clinical correlations  

**High Yield™ Neuroanatomy, 5th Edition**  
Douglas J. Gould, PhD • Jennifer K. Brueckner-Collins, PhD • James D. Fix, PhD  
*Quick, authoritative review of the most important clinical aspects of neuroanatomy*  
Now featuring a new full-color design, this proven text highlights the essential information students need to know to excel on course exams and the USMLE Step 1.  
- New objectives in every chapter help students focus on key content  
- A new Gross Structure chapter lays the foundation for understanding the sectional anatomy in the Atlas chapter  
- All terminology is up to date to comply with Terminologia Anatomica  
- Online USMLE-style questions facilitate self-assessment and review  

**NEW EDITION for 2017!**  
**Lippincott Illustrated Reviews: Biochemistry, 7th Edition**  
Denise R. Ferrier, PhD  
*The first-and-best resource for mastering the essentials of biochemistry*  
Updated throughout, this new 7th Edition helps students quickly review, assimilate, and integrate critical and complex information through the book’s concise coverage and matchless illustrations.  
- Outline format—perfect for both concise review and foundational learning  
- Annotated, full-color illustrations—visually explain complex biochemical processes  
- Clinical boxes—take students quickly from the classroom to the patient, associating key concepts with real-world scenarios  

**Lippincott Illustrated Reviews: Integrated Systems, 1st Edition**  
Sandra K. Leeper-Woodford, PhD • Linda R. Adkison, PhD  
*Students’ favorite Lippincott Series for the basic sciences—now integrated!*  
Integrating topics in the core basic sciences to promote understanding of human body systems, this text covers the most clinically relevant disorders to give students a thorough grounding in the pathophysiology of each system.  
- Clear, effective writing in outline format  
- Ideal for review and the assimilation of essential information for course and board exams  
- Hundreds of dynamic illustrations that walk students step by step through complex processes to teach rather than simply show
Lippincott Illustrated Reviews: Pharmacology, 6th Edition
Karen Whalen, PharmD, BCPS

An enhanced version of the student-favorite resource for essentials of medical pharmacology

This popular book features clear, effective writing and hundreds of illustrations for rapid review

- Clear, sequential images present mechanisms of action and focus on showing rather than telling students how drugs work
- Over 380 study questions and nearly 600 annotated, full-color illustrations help students master concepts
- Outline format is ideal for quick review

ISBN: 9781451191776

Lippincott Illustrated Reviews: Neuroscience, 1st Edition
Claudia Krebs MD, PhD • Joanne Weinberg, PhD • Elizabeth Akesson, MSc

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