

**Lippincott  
Williams & Wilkins**



**Medical and Health  
Professions Education  
Catalogue 2015**

**Enhanced  
interface and  
content!**

[lwwhealthlibrary.com](http://lwwhealthlibrary.com)

# LWW Health Library

## Key Features of LWW Health Library 2.0

- New user-friendly interface
- Enhanced search & search results
- Web responsive design
- COUNTER-compliant analytics
- Multimedia compatible with iOS devices

LWW Health Library meets the needs of educators & institutions by providing a single portal to foundational & clinical science content, as well as rich multimedia ancillaries for teaching & learning. The new LWW Health Library now contains the following collections:

- Medical Education
- Pharmacy
- Physical Therapy
- Occupational Therapy
- Speech, Language and Hearing
- Anesthesiology
- Orthopedic Surgery
- Surgery
- Oncology



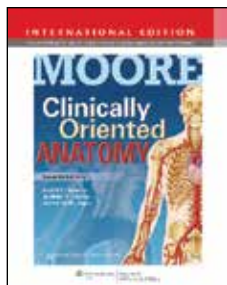
◆ Collection entry point for quick access to resources



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## TABLE OF CONTENTS

<b>BASIC SCIENCE</b> .....	<b>1</b>
• Anatomy .....	1
• Biochemistry .....	15
• Embryology .....	18
• Histology .....	20
• Medical Terminology and Reference .....	24
• Microbiology & Immunology .....	27
• Neuroscience & Neuroanatomy .....	30
• Pathology .....	36
• Pathophysiology .....	39
• Pharmacology .....	41
• Physiology .....	45
<b>MEDICINE</b> .....	<b>50</b>
• Anesthesiology, Critical Care & Pain .....	50
• Assessment, Family Medicine and General Practice .....	57
• Internal Medicine .....	62
• Neurology .....	67
• Obstetrics & Gynecology .....	68
• Ophthalmology .....	71
• Orthopedics .....	72
• Pediatrics .....	73
• Psychiatry & Behavioral Science .....	76
• Public Health .....	78
• Radiology .....	81
• Surgery .....	82
• USMLE .....	86
• Review Series .....	88
<b>HEALTH PROFESSIONS</b> .....	<b>98</b>
• Clinical Laboratory Science .....	98
• Dentistry and Dental Hygiene .....	100
• Imaging Technology / Radiography .....	106
• Massage Therapy .....	110
• Nutrition .....	115
• Occupational Therapy .....	118
• Optometry .....	125
• Pharmacy .....	126
• Physical Therapy .....	135
• Rehabilitation, Chiropractic & Osteopathy .....	141
• Speech, Language & Hearing .....	143
• Sports & Exercise Science .....	156



## Clinically Oriented Anatomy

*Seventh Edition, International Edition*

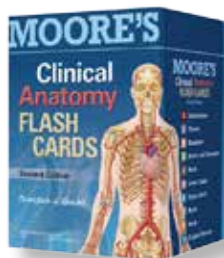
**Keith L. Moore, PhD, FIAC, FRSM, FAAA**

**Anne M. R. Agur, BSc (OT), MSc, PhD**

*University of Toronto*

**Arthur F. Dalley, PhD**

*Vanderbilt University School of Medicine*



## Moore's Clinical Anatomy Flash Cards

*Second Edition*

**Douglas J. Gould, PhD**  
*President and Vice Chair,*

*Department of Biomedical Sciences, Oakland University William Beaumont School of Medicine, Rochester, MI*

February 2013 / Softbound / 10.875 x 8.375

Approx. 1,168 pp.

Approx. 109 Tables

978-1-4511-8447-1

July 2013

708 pp. / 530 Illus.

978-1-4511-7335-2

### DESCRIPTION

*Clinically Oriented Anatomy* 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. The 7th edition features a **NEW-AND-IMPROVED ART PROGRAM** to reinforce its position as the primary resource serving the needs of anatomy students during both the basic science and the clinical phases of their studies. Moore is the popular choice for anatomy in many programs, including medical, dental, physician assistant, chiropractic, podiatry, osteopathic, physical therapy, occupational therapy, kinesiology, and sports medicine.

#### FOR SALE ANCILLARIES:

- ▶ Lippincott CoursePoint (978-1-4698-5189-1)
- ▶ Moore's Clinical Anatomy Review powered by PrepU (978-1-4511-4725-4)

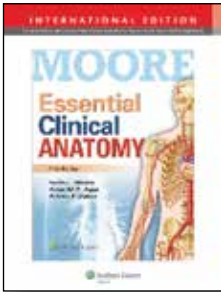
### DESCRIPTION

This clinically relevant anatomy flash card set is based on the concepts and full-color images in Moore's *Clinically Oriented Anatomy*. The card set is a convenient, portable study tool for gross anatomy courses, exam preparation, clinical anatomy review during clerkships, and dental and allied health students.

### FEATURES

New to this edition:

- ▶ 16 introductory cards that give an overview of the major systems
- ▶ New and improved artwork from the 7th edition of *Clinically Oriented Anatomy*
- ▶ Additional diagrams, illustrations, and clinical photos
- ▶ A hole punch and metal key ring for easy organization and
- ▶ studying on the go



## Essential Clinical Anatomy

### Fifth Edition, International Edition

**Keith L. Moore, MSc, PhD, FIAC, FRSM, FAAA**

*Professor Emeritus, Division of Anatom., Department of Surgery, Former Chair of Anatomy and Associate Dean for Basic Medical Sciences, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada*

**Anne M.R. Agur, BSc (OT), MSc, PhD**

*Professor, Division of Anatomy, Department of Surgery, Faculty of Medicine, Division of Psychiatry, Department of Medicine, Department of Physical Therapy, Department of Occupational Science & Occupational Therapy, Division of Biomedical Communications, Institute of Medical Science, Graduate Department of Rehabilitation Science, Graduate Department of Dentistry, University of Toronto, Toronto, Ontario, Canada*

**Arthur F. Dalley, PhD**

*Professor, Department of Cell & Developmental Biology, Adjunct Professor, Department of Orthopaedic Surgery, Vanderbilt University School of Medicine, Adjunct Professor for Anatomy, Belmont University School of Physical Therapy, Nashville, Tennessee*

February 2014 / Softbound / 8,375 x 10,875  
 Approx. 736 pp. / Approx. 107 Tables / Approx. 657 Illus.  
 978-1-4698-3201-2

## DESCRIPTION

Ideal for courses or board review, *Essential Clinical Anatomy*, Fifth Edition, 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, and is an ideal text for shorter medical courses and/or health professions courses with a condensed coverage of anatomy.

## FEATURES

- ▶ **ENHANCED STUDENT SUPPORT.** *Package Moore's Clinical Anatomy Review, Powered by PrepU*, with the text for a powerful learning and assessment resource. This adaptive quizzing platform allows you to track student performance and remediate to areas of learner challenge or misconception.
- ▶ **NEW-AND-IMPROVED ART PROGRAM.** Help your students understand key concepts with nearly 400 color diagrams, many accompanied by x-ray, ultrasound, and MRI images that show the arteries, nerves, veins, muscles, and bones of human anatomy. All illustrations have been redrawn and updated for consistency in style and color as well as anatomical accuracy.
- ▶ **CLINICAL BLUE BOXES.** Help your students understand the practical value of anatomy with acclaimed blue *Clinical Boxes* supported by photos and illustrations. Each clinical correlation is classified by the type of clinical information it contains: Anatomical Variation, Trauma, Surgical Procedure, Diagnostic Procedure, Life Cycle, and Pathology.

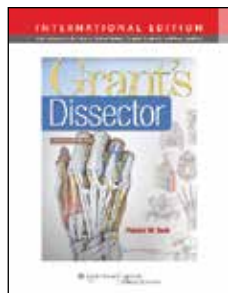
- ▶ **EXTENSIVE COVERAGE OF MEDICAL AND DIAGNOSTIC IMAGING.** Prepare your students for practice with coverage that reflects the increasing importance of medical and diagnostic imaging in diagnosis and treatment.
- ▶ **SURFACE ANATOMY PHOTOS.** Help your students understand anatomy's relationship to physical examination and diagnosis with surface anatomy photos.

## TABLE OF CONTENTS

- Introduction
- 1. Thorax
- 2. Abdomen
- 3. Pelvis
- 4. Back
- 5. Lower Limb
- 6. Upper Limb
- 7. Head
- 8. Neck
- 9. Cranial Nerves

## ANCILLARIES

- ▶ The Fifth Edition provides an array of online resources, including blue box video podcasts, an interactive question bank for students, and a powerful test generator and question bank for faculty.



### Grant's Dissector Fifteenth Edition, International Edition

**Patrick W. Tank, PhD**  
Director, Division of  
Anatomical Education,  
Department of Neurobiology  
and Developmental Sciences,  
University of Arkansas for  
Medical Sciences

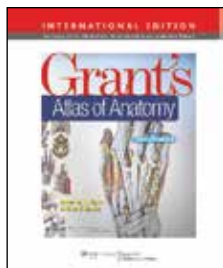
March 2012 / Spiralbound / 10.875 x 8.375 / Approx. 248 Illus.  
978-1-4511-7566-0

#### DESCRIPTION

*Grant's Dissector* walks students step by step through dissection procedures in the anatomy lab. Each chapter is consistently organized, beginning with a brief study of surface anatomy followed by concise coverage of osteology, presenting important foundational structures that will aid in localization of soft tissue structures. Each unit begins with a "Dissection Overview," a guide to the procedures to be accomplished during the session. This is followed by "Dissection Instructions," with a logical sequence and numbered steps for the dissection. Each dissection concludes with a "Dissection Follow-up" that presents a numbered list of tasks illustrating the important features of the dissection and encouraging the synthesis of information.

#### FEATURES

- ▶ NEW! Updated artwork featuring approximately 75 replacement and/or modified figures
- ▶ NEW! New placement of dissection of suboccipital region in neck section
- ▶ NEW! "Dissection Reviews" retitled to "Dissection Follow-up" to more accurately describe the exercises
- ▶ "Before you Dissect" and "After you Dissect" information accompanying each procedure
- ▶ "Clinical Correlation" blue boxes that lend relevance to each procedure
- ▶ Image bank for faculty preparing lectures or source material, with full online access for students



### Grant's Atlas of Anatomy Thirteenth Edition, International Edition

**Anne M.R. Agur, BSc (OT),  
MSc, PhD**  
Professor, Division of  
Anatomy, Department of  
Surgery, Faculty of Medicine,  
University of Toronto,  
Toronto, Ontario, Canada  
**Arthur F. Dalley, PhD**  
Professor, Department of Cell  
& Developmental Biology,

Adjunct Professor, Department of Orthopaedics and Rehabilitation,  
Vanderbilt University School of Medicine, Adjunct Professor of  
Anatomy, Belmont University School of Physical Therapy, Nashville,  
Tennessee

February 2012 / Softbound / 10.875 x 9.1785  
888 pp. / Approx. 1600 Illus. / Approx. 79 Tables  
978-1-4511-1031-9

#### DESCRIPTION

A cornerstone of gross anatomy since 1943, *Grant's Atlas of Anatomy* reaches students worldwide with its realistic dissection illustrations, detailed surface anatomy photos, clinical images and comments, and quick-reference muscle tables. Renowned for its accuracy, pedagogy, and clinical relevance, this classic atlas boasts significant enhancements, including updated artwork, new conceptual diagrams, and vibrantly re-colored illustrations. Clinical material is clearly highlighted in blue text for easy identification.

#### FEATURES

- ▶ NEW! Additional clinical images (CTs, MRIs) help students apply the laboratory experience to clinical rotations.
- ▶ NEW! Updated/additional clinical comments now appear in blue text for quick identification.
- ▶ NEW! Grant's classic illustrations have been updated/replaced or feature enhanced colorization.
- ▶ NEW! Schematic and orientation drawings have been updated or replaced to better facilitate understanding of structures and relationships.
- ▶ Color surface anatomy photographs combine with hallmark anatomical illustrations for the most complete atlas available.
- ▶ Diagnostic images, with sections at the end of each chapter, feature clinically relevant MRIs, CT scans, and ultrasounds.

# Grant's Anatomy Lab

A customisable dissector to meet  
the needs of instructors and students



ISBN 978-1-4511-9158-5 • April 2014

Build your own  
dissector with  
trusted **Grant's**  
**content** as the  
basis.

**Grant's Anatomy Lab** is fully customisable dissection manual for medical and related health professions programmes with a cadaveric dissection lab. Using material from the market-leading *Grant's Dissector*, along with additional content (e.g. images from *Grant's Atlas*, *Lippincott Williams & Wilkins Atlas of Anatomy*, *Color Atlas of Anatomy*), this online programme allows instructors to edit text down to the letter, add and/or link to their own content, and release individual sections to students in their course(s).

Students can access the customised content to prepare for gross anatomy lab, follow step-by-step instructions during lab (via in-lab computers, tablets, and/or printouts), and review for exams after lab.



Contact your Wolters Kluwer  
representative for a Free Demonstration



## Lippincott's Concise Illustrated Anatomy, 3-Volume Set

**Ben Pansky, PhD, MD**

*Professor Emeritus, Department of Surgery, University of Toledo College of Medicine and Life Sciences, Toledo, OH*

**Thomas R. Gest, PhD**

*Professor, Department of Medical Education, Texas Tech University Health Sciences Center, El Paso, TX*

February 2013 / Softbound / 3-volume

978-1-4798-3778-9

### DESCRIPTION

The first title in the new three-volume Lippincott's Concise Illustrated Anatomy series supports medical students as well as others studying anatomy—such as students in physical therapy, occupational therapy, physician assistant, and dental programs—or seeking a specialty reference for the clerkship years and beyond. Each volume in the series includes outline text to accompany full-color, atlas-style images and illustrations from sources such as the *Lippincott Williams & Wilkins Atlas of Anatomy*. The unique regional focus of the series facilitates teaching and learning in semester or year-long anatomy systems blocks. This volume on the back, upper limb, and lower limb aligns with the musculoskeletal systems block. Two forthcoming volumes in the series—Thorax, Abdomen, and Pelvis and Head and Neck—cover other regions in depth.

### FEATURES

- ▶ **Outline format** balancing concise text with comprehensive, detailed artwork for quick and efficient comprehension
- ▶ **Hundreds of full-color, atlas-style illustrations** carefully placed in close relation to relevant text for easy reference
- ▶ **Logical regional sequence** revealing continuity among anatomical structures and components; chapters progressing inward from superficial layers of the body to deep structures
- ▶ **Clinical Considerations** highlighting much sought-after, clinically relevant information
- ▶ **Detailed tables** distributed at key points throughout chapters
- ▶ **Chapter-opening outlines** facilitating topic location
- ▶ Online eBook, interactive Q&A, and faculty image bank

### Lippincott's Concise Illustrated Anatomy: Back, Upper, Limb & Lower Limb

August 2011 / Softbound / 8.375 x 10.875  
288 pp. / Approx. 395 Illus. / Approx. 60 Tables  
978-1-60831-383-9

### Lippincott's Concise Illustrated Anatomy: Thorax, Abdomen & Pelvis

July 2012 / Softbound / 8.375 x 10.875  
312 pp. / Approx. 392 Illus. / Approx. 5 Tables  
978-1-60913-028-2

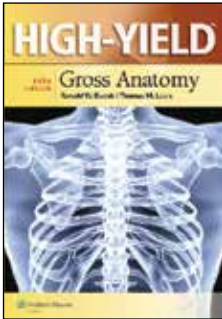
### Lippincott's Concise Illustrated Anatomy: Head & Neck

February 2013 / Softbound / 8.375 x 10.875  
384 pp. / Approx. 278 Illus. / Approx. 12 Tables  
978-1-60913-027-5

#### ANCILLARIES

- ▶ Online eBook
- ▶ Interactive Q&A
- ▶ Image bank for faculty





## High-Yield™ Gross Anatomy

Fifth Edition

High-Yield Series

**Ronald W. Dudek, PhD**

*Professor, Department of Anatomy and Cell Biology, Brody School of Medicine, East Carolina University, Greenville, NC*

**Thomas M. Louis, PhD**

*Professor, Brody School of Medicine, East Carolina University, Department of Anatomy and Cell Biology, Greenville, NC*

February 2014 / Softbound / 7 x 10

Approx. 328 pp. / Approx. 227 illustrations / Approx. 18 Tables

978-1-4511-9023-6

### DESCRIPTION

This updated Fifth Edition of Dudek's High-Yield™ Gross Anatomy is written from a clinical perspective to prepare medical students for clinical vignettes on the USMLE Step 1 and other course and board exams.

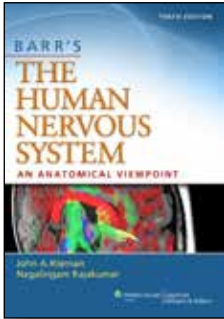
Filled with illustrations, X-rays, CT scans, MRIs, and other clinical images, this proven exam prep tool integrates basic anatomy with relevant clinical material, extracting the most important information on each topic and presenting it in concise and easy-to-scan outline format. Offered in traditional print and go-anywhere digital formats, the book provides maximum accessibility and portability for anywhere/anytime learning.

### FEATURES

- ▶ **NEW! The design and illustration program has been updated with new high-quality radiographs and full-color images.**
- ▶ **NEW!** Clinical Considerations are now updated with color or boxes, making it easier for students to do a quick review of the Critical Considerations only. Additional Clinical Considerations have been added.
- ▶ **NEW!** Content has been updated to reflect the latest information in the field.
- ▶ Help your students maximize study time with the *High-Yield Series* quick scan outline format.
- ▶ Prepare your students for the types of cases they may encounter on rotations and in practice with the book's emphasis on clinically significant facts that make the basic science relevant and applicable.
- ▶ Enhance your students' visual understanding with high quality illustrations, X-rays, and other clinical images that provide relevant visual examples and explanation of text content.

### TABLE OF CONTENTS

1. Vertebral Column
2. Spinal Cord and Spinal Nerves
3. Autonomic Nervous System
4. Lymphatic System
5. Chest Wall
6. Pleura, Tracheobronchial Tree, Lungs
7. The Heart
8. Abdominal Wall
9. Peritoneal Cavity
10. Abdominal Vasculature
11. Abdominal Viscera
12. Sigmoid Colon, Rectum, and Anal Canal
13. Spleen
14. Kidney, Ureter, Bladder, and Urethra
15. Suprarenal (Adrenal) Glands
16. Female Reproductive System
17. Male Reproductive System
18. Pelvis
19. Perineum
20. Upper Limb
21. Lower Limb
22. Head
23. Neck
24. Eye
25. Ear



## Barr's The Human Nervous System: An Anatomical Viewpoint

### Tenth Edition

**John Kiernan MB, ChB, PhD, DSc**

*Professor, Department of Anatomy and Cell Biology, The University of Western Ontario, London, Ontario, Canada*

May 2013 / Softbound / 7 x 10

Approx. 448 pp. / Approx. 222 Illus. / Approx. 50 Tables

978-1-4511-7327-7

### DESCRIPTION

This classic well-illustrated textbook simplifies neuroscience content to focus coverage on the essentials and helps students learn important neuroanatomical facts and definitions. Among its many distinctions are its organization by region and then pathways into and out of the nervous system, which permits students an integrated view of the anatomy and physiology; level of treatment suited to increasingly shorter neuroanatomy course hours for medical and allied health students; and the author's succinct writing style.

### FEATURES

- ▶ Detailed information about embryology, cytology, comparative anatomy, and physiology as they relate to understanding the human nervous system.
- ▶ Pedagogical features aimed at helping students learn, including important facts, clinical notes, definitions for essential terms, and suggested readings.
- ▶ Completely revised and updated chapter on Neuroanatomical Research Methods
- ▶ Vibrant full-color illustrations
- ▶ Glossary of terms and lists of abbreviations for quick reference.
- ▶ Illustration depicting all the major pathways.
- ▶ Updates to include current trends and terminology.

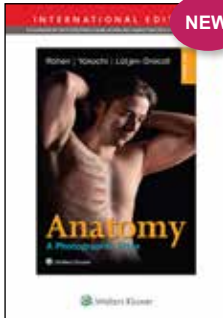
### TABLE OF CONTENTS

#### PART I Introduction and Neurohistology

1. Development, Composition, and Evolution of the Nervous System
2. Cells of the Nervous System
3. Peripheral Nervous System
4. Imaging Techniques and Neuroanatomical

#### PART II Regional Anatomy of the Central Nervous System

- Research Methods
- 5. Spinal Cord
- 6. Brain Stem: External Anatomy
- ...abridged to fit



NEW

## Anatomy

A Photographic Atlas  
*Eighth Edition, International Edition*

**Johannes W. Rohen MD**

*Professor Emeritus, Anatomisches Institut II, University of Erlangen-Nuremberg, Erlangen, Germany*

February 2015 / Softbound / 8.375 x 10.875

Approx. 560 pp.

978-1-4963-0870-2

### DESCRIPTION

Prepare for the dissection lab and operating room with *Anatomy: A Photographic Atlas, 8e*. Featuring outstanding 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 with each chapter presenting topographical anatomical structures in a systemic manner.

- ▶ Authentic photographic reproduction of colors, structures, and spatial dimensions as seen in the dissection lab and on the operating table help you develop an understanding of the anatomy of the human body.
- ▶ Functional connections between single organs, the surrounding tissue, and organ systems are clarified to prepare you for the dissection lab and practical exams.
- ▶ Clinical cases and over 1,200 images enhance your understanding.
- ▶ Dissections illustrate the topographical anatomy in layers "from the outside in" to better prepare you for the lab and operating room.

### FEATURES

- ▶ **NEW!** Additional images including clinical imaging (MRIs, CTs, and endoscopic techniques).
- ▶ **NEW!** A more modern and cohesive art program includes new modern MRI images as well as new full-color dissection photographs that replace black-and-white dissection images.
- ▶ **NEW!** Introductory pages have been redesigned for more clarity.
- ▶ A revised, more pedagogically effective design features a new, more readable sans-serif font for legends, new colors for tabs, and running heads enhanced with vibrant images.

- ▶ A redesigned and restructured General Anatomy chapter enhances student understanding.
- ▶ Authentic photographic reproduction of colors, structures, and spatial dimensions as seen in the dissection lab and on the operating table help students develop an understanding of human anatomy.
- ▶ Functional connections between single organs, the surrounding tissue, and organ systems are clarified to prepare students for the dissection lab and practical exams.
- ▶ Clinical cases and over 1,200 images enhance clinical understanding.
- ▶ Dissections illustrate the topographical anatomy in layers "from the outside in" to better prepare students for the lab and operating room.

#### TABLE OF CONTENTS

1. General Anatomy
2. Head and Neck
3. Trunk
4. Thoracic Organs
5. Abdominal Organs
6. Retroperitoneal Organs
7. Upper Limb
8. Lower Limb

NEW

**Human Gross Anatomy****Anthony Olinger**

June 2015 / Softbound / 8.375 x 10.875  
 Approx. 400 pp. / Approx. 1600 Illus. / Approx. 20 Tables  
 978-1-4511-8740-3

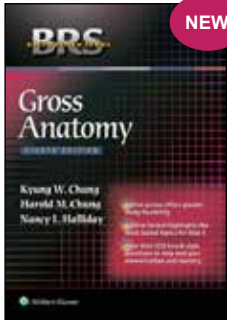
**DESCRIPTION**

Detailed enough for your students to use as an atlas and concise enough for efficient review, *Human Gross Anatomy* provides concentrated coverage of anatomy that promotes learning rather than rote memorization. Throughout the book, high quality cadaveric photographs and explanatory diagrams are presented side by side with to-the-point bulleted explanations to help students develop a true understanding of each anatomical structure.

Addressing current curricula trends with a systemic approach to anatomy, consistently structured within regional chapters to reflect the structure used in dissection labs, this practical, user-friendly book highlights important muscle information through “action boxes” and uses color-coded labels for origin, insertion, and innervation. The book is accompanied by a complete image bank to enhance lecture and exam preparation.

**FEATURES**

- ▶ The book’s consistent presentation (actual cadaveric dissection photos with pertinent labels that allow readers to view “real” human anatomy and color diagrams that clarify each structure’s purpose, along with high yield bulleted information beside the images) helps readers understand what’s shown in the photographs and visualize the relationships between structures.
- ▶ Organized to conform to the regional structure used in dissection labs, the book prepares students for future courses and clinical practice.
- ▶ Action boxes (yellow) and color-coding of labels for origin (red), insertion (green), and innervation (blue) provide muscle action and innervation information that aligns with photographs and illustrations, allowing students to make immediate visual connections.
- ▶ Comprehensive information on each structure is presented in a concise, bulleted format to facilitate reference and review.
- ▶ Summary Muscle Tables summarize muscle origin, insertion, and innervation information for quick reference and review.
- ▶ An introduction to systematic anatomy section provides students with an overview of the material.
- ▶ An introduction to terminology section helps students master the vocabulary of human gross anatomy and is ideal for quick review.



NEW

**BRS Gross Anatomy****Eighth Edition****Board Review Series****Harold M Chung MD***Assistant Professor of Medicine, Division of Hematology and Oncology, Director, Radioimmunotherapy Program, Medical College of Virginia, Virginia Commonwealth University, Richmond, VA***Kyung Won Chung PhD***Distinguished Professor and Vice Chairman, David Ross Boyd Professor, Samuel Roberts Noble Foundation Presidential Professor, Director, Medical Gross Anatomy, Department of Cell Biology, College of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK*

December 2014 / Softbound / 7 x 10

Approx. 544 pp. / Approx. 191 Illus.

978-1-4511-9307-7

**DESCRIPTION**

Succeed in your anatomy course and the USMLE Step 1 exam with BRS Gross Anatomy, 8e. 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. Over 550 board-style questions with complete answers and explanations, chapter-ending exams, and an end-of-book comprehensive exam help you master key information.

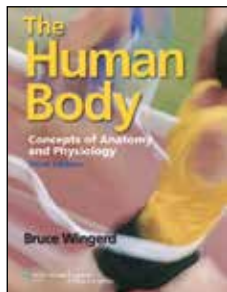
**FEATURES**

- ▶ **NEW!** A new chapter on cranial nerves prepares students for important information covered on the USMLE Step 1 examination and their course exams.
- ▶ **NEW!** High-yield reviews at the end of each chapter help students prepare for USMLE Step 1 and anatomy course examinations
- ▶ New high-yield reviews at the end of each chapter provide targeted preparation for USMLE Step 1 and anatomy course examinations.
- ▶ An updated full-color art program helps students understand difficult concepts and complicated anatomical structures.
- ▶ More than 550 USMLE-style questions, answers, and rationales are available both electronically and in print to facilitate gross anatomy review.
- ▶ Clinical correlations demonstrate connections between anatomical knowledge and clinical medicine.
- ▶ New radiographs, MRIs, CT scans, ultrasound scans, and angiograms help students develop a better understanding of anatomy and clinical medicine.
- ▶ A 100-question comprehensive exam at the end of the book provides a great prep tool for the actual exam.
- ▶ A new chapter on cranial nerves provides information covered on USMLE Step 1 and anatomy course examinations.
- ▶ The free companion website includes an image bank for instructors and an interactive question bank for students.

**TABLE OF CONTENTS**

1. Introduction
  - Skeletal Systems
  - Muscular System
  - Nervous System
  - Circulatory System
  - Organ Systems
2. Back
  - Vertebral Column
  - Soft Tissues of the Back
  - Spinal Cord and Associated Structures
3. Thorax
  - Thoracic Wall
  - Mediastinum, Pleura, and Organs of Respiration
  - Pericardium and Heart
  - Structures in the Posterior Mediastinum
4. Abdomen
  - Anterior Abdominal Wall
  - Peritoneum and Peritoneal Cavity
  - Gastrointestinal (GI) Viscera
  - Retroperitoneal Viscera, Diaphragm, and Posterior Abdominal Wall
5. Perineum and Pelvis
6. Lower Limb
7. Upper Limb
8. Head and Neck
9. Cranial and Autonomic Nerves

... abridged to fit



## The Human Body: Concepts of Anatomy and Physiology

*Third Edition*

Bruce Wingerd, MS

February 2013 / Softbound / 8.375 x 10.875  
544 pp. / Approx. 439 Illus.  
978-1-60913-344-3

### DESCRIPTION

The new edition of Bruce Wingerd's *The Human Body: Concepts of Anatomy and Physiology* helps encourage learning through concept building, and is truly written with the student in mind. Learning Concepts divide each chapter into easily absorbed subunits of information, making learning more achievable. Since students in a one-semester course may have little experience with biological and chemical concepts, giving them tools such as “concept statements,” “concept check” questions, and a “concept block study sheet” at the end of each chapter helps them relate complex ideas to simple everyday events.

**Online Tutoring powered by Smarthinking**—Free online tutoring, powered by Smarthinking, gives students access to expert nursing and allied health science educators whose mission, like yours, is to achieve success. Students can access live tutoring support, critiques of written work, and other valuable tools.

### ANCILLARIES

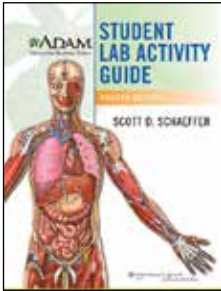
- ▶ **Student Ancillaries:** Learning Activities, Concept Block Study Sheets, Answer to Chapter Review Questions, Animations
- ▶ **Instructor Ancillaries:** Access to the Student Ancillaries as well as: PowerPoints, Wimba Test Generator, Image Bank, Animations, For Sale Ancillaries
- ▶ **Wingerd:** Student Resources for The Human Body: Concepts of Anatomy and Physiology, 3e (978-1-4698-4632-3)

### FEATURES

- ▶ Chapter Features: Learning Objectives, Key Terms, Introduction, Concept Statements, Concept Checks, Learning Questions in Figure Legends (with answers at end of chapter), Health Clinic box, Clinical Terms and Definitions, Concept Block Study Sheet, End-of-Chapter Review Questions, including multiple choice and critical-thinking questions

### TABLE OF CONTENTS

- Chapter 1. Introduction to the Human Body
- Chapter 2. The Chemical Basis of the Body
- Chapter 3. Cells: The Basis of Life
- Chapter 4. Tissues
- Chapter 5. The Integumentary System
- Chapter 6. The Skeletal System
- Chapter 7. The Muscular System
- Chapter 8. Organization of the Nervous System
- Chapter 9. Sensations
- Chapter 10. The Endocrine System
- Chapter 11. The Blood
- Chapter 12. The Cardiovascular System
- Chapter 13. The Lymphatic System and The Body's Defenses
- Chapter 14. The Respiratory System
- Chapter 15. The Digestive System
- Chapter 16. The Urinary System
- Chapter 17. The Reproductive System
- Chapter 18. Human Development and Inheritance



## A.D.A.M. Interactive Anatomy Online Student Lab Activity Guide

### Fourth Edition

Scott David Schaeffer, DC  
Harford Community College

February 2013 / Softbound / 10.875 x 8.375  
Approx. 256 pp. / Approx. 181 Illus.  
978-1-4511-2039-4

A.D.A.M. Interactive Anatomy Online Access Card / 978-1-4698-3068-1 - For Stand-Alone Sales Only

## DESCRIPTION

The *A.D.A.M. Interactive Anatomy Online: Student Lab Activity Guide* is geared to help bring even more meaning and application to the material you're learning in your Anatomy & Physiology course. No matter what allied health discipline you're preparing for, this guide will help bring the material to life, make the content more meaningful to the real world, and place you on the path to mastery of human anatomy and physiology.

This lab activity guide can be used in conjunction with A.D.A.M. Interactive Anatomy Online ([www.interactiveanatomy.com](http://www.interactiveanatomy.com)), which allows the additional benefit of complete immersion in a layer-by-layer virtual dissection experience.

## FEATURES

- ▶ The **introductory chapter** has been updated to correspond to the online version of AIA.
- ▶ A **new, full-color design** with high-resolution images provides visual appeal and enhances learning.
- ▶ **Learning Objectives** at the beginning of chapters give an overview of the chapter and specific material to be mastered.
- ▶ The **System Overview** offers a brief narrative introduction to the body system being covered in that chapter.
- ▶ **Lab Activities** throughout each chapter direct students to find and label specific images from *Dissectible Anatomy*, *Atlas Anatomy*, and *Clinical Illustrations* within AIA.
- ▶ **Clinical Applications** boxes enrich learning further by discussing certain conditions and highlighting images of these conditions in AIA.
- ▶ **Review Exercises** at the end of each chapter provide additional practice of anatomy content with a variety of question types, including matching, labeling, fill-in-the-blank, and essay.

## TABLE OF CONTENTS

- Introduction
- Chapter 1: Skeletal System
- Chapter 2: Muscular System
- Chapter 3: Nervous System
- Chapter 4: The Special Senses
- Chapter 5: Endocrine System
- Chapter 6: Cardiovascular System
- Chapter 7: Lymphatic System
- Chapter 8: Respiratory System
- Chapter 9: Digestive System
- Chapter 10: Urinary System
- Chapter 11: Reproductive Systems

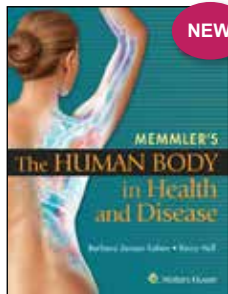
## ANCILLARIES

Instructor resources on thePoint:

- ▶ Image Bank
- ▶ Instructor's Guide
- ▶ Answer Keys

## ADDITIONAL TITLES OF INTEREST

- ▶ Cohen, Memmler's *The Human Body in Health and Disease*, 13e (978-1-4511-9280-3)
- ▶ Cohen, Memmler's *Structure and Function of the Human Body*, 10e (978-1-60913-900-1)
- ▶ McConnell, *Human Form, Human Function* (978-0-7817-8020-9)



## Memmler's The Human Body in Health and Disease

### Thirteenth Edition

Barbara Janson Cohen, BA, MEd

September 2014 / 8.375 x 10.875  
464 pp.  
978-1-4511-9280-3 / Softbound  
978-1-4511-9374-9 / Hardbound

## DESCRIPTION

Prepare your students for success in their allied health careers with Memmler's The Human Body in Health and Disease, 13e. Acclaimed for its innovations in pedagogy and approach, the book has already helped hundreds of thousands of allied health students (including those with little or no background in science and/or weak language skills) to master the content of the course. From its pioneering use of phonetic pronunciations to its pedagogically effective skin-to-bone transparencies of the human body, to this edition's new personalized chapter-by-chapter quizzes powered by prepU; this book continues to set the standard for the one-semester course.

## FEATURES

- ▶ Updated Process Diagrams ensure student mastery by calling out the steps of a complex process, such as negative feedback control or maintaining homeostasis and feedback mechanisms.
- ▶ Revised and updated Disease in Context boxes open each chapter with a familiar scenario that integrates chapter content into a real-life setting, bringing the information to life for students.
- ▶ Revised and updated Disease in Context Revisited boxes apply the chapter's concepts to the opening scenario help students increase their analytic abilities.
- ▶ An improved design and art program brings concepts to life.
- ▶ Increased clinical content in the chapter case studies ask students to evaluate and analyze simple lab tests to help them develop their higher level thinking skills.
- ▶ Greater emphasis on learning concepts, for example grouping diseases by common causes, provides students with a less encyclopedic and more conceptual approach to the content.
- ▶ Improved anatomic drawings feature greater accuracy and clarity without increasing the level of complexity.

- ▶ Additional photographs illustrate clinical conditions to help students better understand a wide range of conditions.
- ▶ Updated content on homeostasis reflects modern pedagogy that is designed to decrease student misconceptions and increase their understanding.

### TABLE OF CONTENTS

#### Unit I: The Body as a Whole

- Ch. 1: Organization of the Human Body
- Ch. 2: Chemistry, Matter, and Life
- Ch. 3: Cells and Their Functions
- Ch. 4: Tissues, Glands, and Membranes

#### Unit II: Disease and the First Line of Defense

- Ch. 5: Disease and Disease-Producing Organisms
- Ch. 6: The Integumentary System

#### Unit III: Movement and Support

- Ch. 7: The Skeleton: Bones and Joints
- Ch. 8: The Muscular System

#### Unit IV: Coordination and Control

#### Unit V: Circulation and Body Defense

#### Unit VI: Energy: Supply and Use

#### Unit VII: Perpetuation of Life

... abridged to fit

### FOR SALE ANCILLARIES:

- ▶ Hull, Study Guide for Memmler's The Human Body in Health and Disease (9781451193480)



[AclandAnatomy.com](http://AclandAnatomy.com)

# Acland's Video Atlas of Human Anatomy

## 3D Rotational Gross Anatomy Videos Featuring Real Cadaver Specimen

- Show fresh anatomic specimens in their natural colors
- Ideal for preparation and review in human/gross anatomy courses and lab environments
- Get a 360 degree view of specimens accompanied by clear narration and labeled structures
- IP Authenticated or LMS delivery available; embed clips into course syllabi
- Subscribe to the complete 5-volume collection or a specific body region
- Available online and optimized for mobile devices

Acland's Video Atlas of Human Anatomy is the optimal anatomy learning solution. Watch and listen to world-renowned anatomist Dr. Robert Acland (Professor Emeritus of Surgery, University of Louisville School of Medicine) as he shows and describes anatomical specimens within each region of the body—covering bones, muscles, tendons, organs, and more.

### 5-Volume Gross Anatomy Video Collection

These gross anatomy videos are comprised of 5 volumes, organized by region. This online resource also offers material to support students and faculty learning and teaching structure identification, including self-assessment/Q&A and PDF transcripts.

#### Volume 1: Upper Extremity

- Shoulder
- Arm & Forearm
- Hand



#### Volume 2: Lower Extremity

- Hip
- Knee
- Leg & Ankle
- Foot



#### Volume 3: Trunk

- Spine
- Musculoskeletal Structures of the Thorax
- Musculoskeletal Structures Around the Abdomen
- Musculoskeletal Structures of the Pelvis



#### Volume 4: Head & Neck

- Support & Movement of the Head
- Facial Skeleton & the Base of Skull
- Nasal Cavity & Surroundings
- Oral Cavity & Surroundings
- Larynx & Surroundings
- Facial Muscles & Scalp
- Brain & Surroundings
- Nerves of the Head & Neck
- Blood Vessels of the Head & Neck
- Eye & Surroundings
- Ear - *new Inner Ear content*

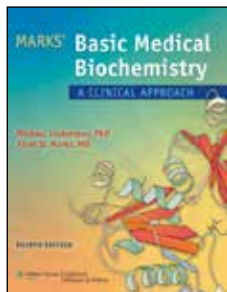


#### Volume 5: Internal Organs

- Thoracic Organs
- Abdominal Organs
- Reproductive System



Contact your Wolters Kluwer  
representative for a Free Demonstration



## Marks' Basic Medical Biochemistry: A Clinical Approach Fourth Edition, International Edition

**Alisa Peet, MD**

*Associate Professor, Director, Internal Medicine Clerkship, Department of Internal Medicine, Section of General Internal Medicine, Temple University School of Medicine, Philadelphia, PA*

*Edited by Michael A. Lieberman, PhD, Distinguished Teaching Professor, Department of Molecular Genetics, Biochemistry and Microbiology, University of Cincinnati College of Medicine, Cincinnati, OH and Allan Marks, MD, Associate Professor of Internal Medicine (Emeritus), Department of*

*Internal Medicine, Section of Endocrinology and Metabolism, Temple University School of Medicine, Philadelphia, PA*

April 2012 / Softbound / 8.375 x 10.875

1,024 pp. / Approx. 883 Illus. / Approx. 100 Tables

978-1-4511-0003-7

### DESCRIPTION

Marks' Basic Medical Biochemistry takes a patient-oriented approach that links biochemistry to physiology and pathophysiology, allowing students to apply fundamental concepts to the practice of medicine—from diagnosing patients to recommending effective treatments. Intuitively organized chapters center on hypothetical patient vignettes and helpful icons allow for smooth navigation, making complex concepts easier to grasp!

### FEATURES

**NEW AND CLASSIC FEATURES** praised by faculty and students:

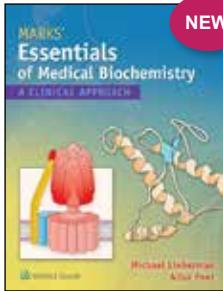
- ▶ Full-color illustrations of chemical structures and biochemical pathways elucidate core concepts and enhance understanding of the text.
- ▶ Hypothetical patient vignettes ensure clinical relevance and help students connect biochemistry to human health and disease.
- ▶ Helpful Icons guide readers through each chapter and identify key concepts.
- ▶ Clinical Notes explain patient signs or symptoms.
- ▶ Method Notes relate biochemistry to the laboratory tests ordered during diagnosis.
- ▶ Questions and Answers prompt critical thinking as each chapter unfolds.
- ▶ Clinical Comments link biochemical dynamics to treatment options and patient outcomes.
- ▶ Biochemical Comments detail new information.
- ▶ End-of-chapter Key Concepts, Review Questions, and Summary Disease Tables highlight the take-home messages in each chapter and reinforce knowledge.

### TABLE OF CONTENTS

- Section One: FUEL METABOLISM
- Section Two: CHEMICAL AND BIOLOGICAL FOUNDATIONS OF BIOCHEMISTRY
- Section Three: GENE EXPRESSION AND THE SYNTHESIS OF PROTEINS
- Section Four: FUEL OXIDATION AND THE GENERATION OF ATP
- Section Five: CARBOHYDRATE METABOLISM
- Section Six: LIPID METABOLISM
- Section Seven: NITROGEN METABOLISM
- Section Eight: TISSUE METABOLISM

### ANCILLARIES

- ▶ Instructors receive access to a dedicated Image Bank as well as all student features, which include fully searchable eBook; animations depicting 9 key biochemical concepts; interactive question bank with more than 450 USMLE questions and complete rationales; full patient summaries for each patient discussed in the text; comprehensive list of disorders covered in the text, with relevant web links; and suggested readings for further exploration.



NEW

## Marks' Essentials of Medical Biochemistry

A Clinical Approach

Second Edition

Michael A Lieberman PhD

*Distinguished Teaching Professor*

*Department of Molecular Genetics, Biochemistry and Microbiology*

*University of Cincinnati College of Medicine  
Cincinnati, OH*

December 2014 / Softbound / 8.125 x 10.875

672 pp.

978-1-4511-9006-9

### DESCRIPTION

Marks' Essentials of Medical Biochemistry takes a patient-oriented approach that links biochemistry to physiology and pathophysiology, allowing students to apply fundamental concepts to the practice of medicine. Based on the established text, Marks' Basic Medical Biochemistry, Marks' Essentials is streamlined to focus only on the most essential biochemical concepts, while maintaining intuitively organized chapters centered on hypothetical patient vignettes and helpful icons for smooth navigation.

### FEATURES

- ▶ Full-color illustrations of chemical structures and biochemical pathways elucidate core concepts and enhance understanding of the text
- ▶ Hypothetical patient vignettes ensure clinical relevance and help connect biochemistry to human health and disease
- ▶ Helpful icons guide you through each chapter and identify key concepts such as signs and symptoms, clinical pearls, treatment options and outcomes, and more
- ▶ Chapter Outlines and Key Points allow readers to preview and review chapter content
- ▶ End-of-Chapter Review Questions and Summary Disease Tables highlight the take-home messages and reinforce knowledge

4. Amino Acids and Proteins
5. Structure-Function relationships in Proteins
6. Enzymes as Catalysts
7. Regulation of Enzymes
8. Cell Structure and Signaling by Chemical Messengers

#### Section Three: Gene Expression and Protein Synthesis

9. Structure of the Nucleic Acids
10. Synthesis of DNA
11. Transcription: Synthesis of RNA
12. Translation: Synthesis of Proteins
13. Regulation of Gene Expression
14. Use of Recombinant DNA Techniques in Medicine
15. The Molecular Biology of Cancer

#### Section Four: Fuel Oxidation and the Generation of ATP

16. Cellular Bioenergetics: ATP and O<sub>2</sub>
17. Tricarboxylic Acid Cycle
18. Oxidative Phosphorylation, Mitochondrial Function, and Oxygen Radicals
19. Generation of ATP from Glucose: Glycolysis
20. Oxidation of Fatty Acids and Ketone Bodies

#### Section Five: Carbohydrate Metabolism Section Six: Lipid Metabolism

... abridged to fit

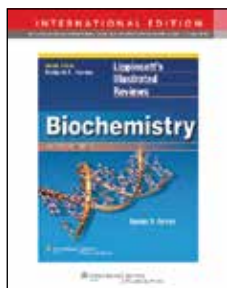
#### TABLE OF CONTENTS

Section One: Introduction to Medical Biochemistry and an Overview of Fuel Metabolism

1. An Overview of Fuel Metabolism

Section Two: Chemical and Biological Foundations of Biochemistry

2. Water, Acids, Bases, and Buffers
3. Structures of the Major Compounds of the Body



### LIR Biochemistry Sixth Edition, International Edition

Lippincott Illustrated  
Reviews Series

**Denise R. Ferrier, PhD**  
Professor, Department of  
Biochemistry and Molecular  
Biology, Drexel University  
College of Medicine,  
Philadelphia, PA

June 2013 / Softbound / 10 x 8.375  
Approx. 560 pp. / Approx. 600 Illus  
978-1-4511-8753-3

#### DESCRIPTION

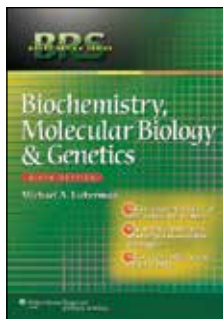
Lippincott's Illustrated Reviews: Biochemistry is the long-established, first-and-best resource for the essentials of biochemistry. Students rely on this text to help them quickly review, assimilate, and integrate large amounts of complex information. For more than two decades, faculty and students have praised this superior reference for its matchless illustrations that make critical concepts come to life.

#### FEATURES

- ▶ New Cases—integrative as well as chapter-based
- ▶ New—Additional figures
- ▶ New—Additional material on minerals
- ▶ Outline format for concise review
- ▶ Annotated, full-color illustrations to visually explain complex biochemical processes
- ▶ Chapter overviews and summaries
- ▶ Clinical boxes with real-world scenarios

#### ANCILLARIES

- ▶ Interactive Question Bank (500+)
- ▶ image bank
- ▶ eBook
- ▶ PowerPoint (faculty)
- ▶ animations
- ▶ bonus online-only chapter on Blood Clotting



### BRS Biochemistry, Molecular Biology and Genetics

**Sixth Edition**

Board Review Series

**Michael Lieberman, PhD**  
Distinguished Teaching  
Professor, Department  
of Molecular Genetics,  
University of Cincinnati  
College of Medicine,  
Cincinnati, OH  
**Rick Ricer, MD**  
Professor Emeritus,  
Department of Family  
Medicine, University  
of Cincinnati College of  
Medicine, Cincinnati, OH

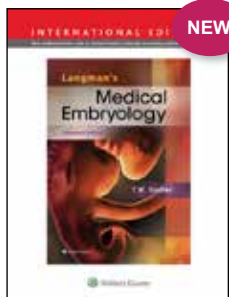
August 2013 / Softbound / 7 x 10  
Approx. 432 pp. / Approx. 239 Illus. / Approx. 40 Tables  
978-1-4511-7536-3

#### DESCRIPTION

*BRS Biochemistry, Molecular Biology & Genetics*, Sixth Edition, is an excellent aid for USMLE Step 1 preparation and for course work in biochemistry, molecular biology, and genetics. Fully updated for this edition, chapters are written in an outline format and include pedagogical features such as bolded key words, figures, tables, algorithms, and highlighted clinical correlates. USMLE-style questions and answers follow each chapter and a comprehensive exam appears at the end of the book.

#### FEATURES

- ▶ Updated content
- ▶ Updated clinical correlates
- ▶ USMLE-style questions and answers follow every chapter
- ▶ Comprehensive exam at the end of the book
- ▶ Bolded key terms
- ▶ Highlighted clinical correlates providing increased clinical focus
- ▶ Companion website including online question bank with questions from the book and fully searchable text



## Langman's Medical Embryology Thirteenth Edition, International Edition

**T W Sadler PhD**  
*Consultant, Embryology and Birth Defects Prevention*

December 2014 / Softbound / 7 x 10  
Approx. 400 pp.  
978-1-4698-9780-6

### DESCRIPTION

Offering exceptional full color diagrams and clinical images, Langman's Medical Embryology, 13e helps medical, nursing, and health professions students develop a basic understanding of embryology and its clinical relevance. Concise chapter summaries, captivating clinical correlates boxes, clinical problems, and a clear, concise writing style make the subject matter accessible to students and relevant to instructors. The new edition is enhanced by over 100 new and updated illustrations, additional clinical images and photos of early embryologic development, and an expanded chapter on the cardiovascular system. In addition, online teaching and learning resources include the fully searchable text online, as well as an interactive Quiz Bank for students and an image bank.

### FEATURES

- ▶ Over 100 new and updated illustrations have been added throughout the book.
  - ▶ Additional clinical images and new photos of early embryologic development bring concepts to life.
  - ▶ An expanded chapter on the cardiovascular system includes additional illustrations explaining hard-to-visualize concepts.
  - ▶ Updated information on genetic and molecular biology principles reflects the latest research in the field.
  - ▶ 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 and molecular biology principles are highlighted throughout the text to link embryology to other critical specialties.
  - ▶ Chapter Overview figures provide a visually compelling introduction to each chapter.
- ▶ Problems to Solve (with detailed answers at the back of the book) help students assess their understanding.
  - ▶ An expanded glossary defines key terms and concepts.
  - ▶ An online interactive Question Bank helps students review for exams and prepare for the boards

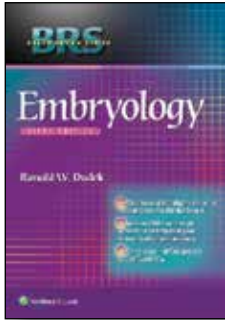
#### TABLE OF CONTENTS

##### Part 1: General Embryology

1. Introduction to Molecular Regulation and Signaling
2. Gametogenesis: Conversion of Germ Cells into Male and Female Gametes
3. First Week of Development: Ovulation to Implantation
4. Second Week of Development: Bilaminar Germ Disc
5. Third Week of Development: Trilaminar Germ Disc
6. Third to Eight Weeks: The Embryonic Period
7. The Gut Tube and the Body Cavities
8. Third Month to Birth: The Fetus and Placenta
9. Birth Defects and Prenatal Diagnosis

##### Part 2: Systems-Based Embryology

10. The Axial Skeleton
11. Muscular System



## BRS Embryology Sixth Edition

Board Review Series

**Ronald W. Dudek, PhD**  
*Professor, Department of  
Anatomy and Cell Biology,  
East Carolina University,  
Brody School of Medicine,  
Greenville, NC*

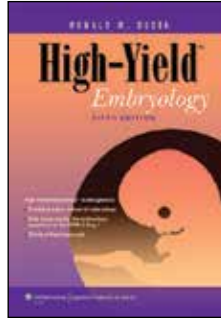
April 2014 / Softbound /  
7 x 10 / Approx. 336 pp. /  
Approx. 292 Illus. / Approx.  
20 Tables  
978-1-4511-9038-0

### DESCRIPTION

This updated Sixth Edition of BRS Embryology is designed to help students succeed on the USMLE and course exams. Acclaimed for its easy-to-read, easy-to-scan outline format, this bestselling book includes over 220 USMLE-style questions with complete answers and explanations, as well as exams at the end of each chapter and a comprehensive USMLE-format examination at the end of the book. Enhanced by outstanding radiographs, sonograms, computed tomography scans, and clinical photographs of various congenital malformations, this proven book covers the facts and concepts tested on the USMLE within the context of human embryologic development.

### FEATURES

- ▶ **NEW! The book reflects the latest advances in the field and the feedback of reviewers.**
- ▶ **NEW!** Coverage of Twinning and chemical agents in the Teratology section has been updated and enhanced.
- ▶ **NEW!** Icons highlight key USMLE information to make review for the board examination more efficient and focused.
- ▶ Help your students maximize study time with the Board Review Series quick-scan outline format.
- ▶ Show your students the connection between human embryologic knowledge and clinical medicine through Clinical Considerations sections.
- ▶ Enhance your students' visual understanding with high-quality radiographic/diagnostic and clinical images that clarify key facts and concepts.
- ▶ Provide your students with quick access to the information they need with anytime, anywhere access to the fully searchable text online.



## High-Yield™ Embryology Fifth Edition

High-Yield Series

**Ronald W. Dudek, PhD**  
*Professor, Department of  
Anatomy and Cell Biology,  
East Carolina University,  
Brody School of Medicine,  
Greenville, NC*

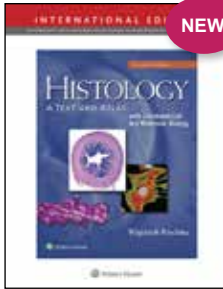
June 2013 / Softbound / 7 x  
10 / 175 Illus. / 11 Tables  
978-1-4511-7610-0

### DESCRIPTION

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 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.

### FEATURES

- ▶ **NEW!** Enlarged figures
- ▶ **NEW!** 3 new Case Studies
- ▶ Clinical boxes and USMLE-style case studies
- ▶ Includes radiographs/photographs of many congenital defects
- ▶ Provides a strong niche for high-yield embryology that most medical schools do not have
- ▶ Written from a clinical perspective to prepare students for clinical vignettes on the USMLE



## Histology: A Text and Atlas, International Edition

With Correlated Cell and Molecular Biology

**Seventh Edition, International Edition**

**Wojciech Pawlina MD**

*Professor and Chair, Department of Anatomy, Mayo Clinic College of Medicine, Rochester, MN*

January 2015 / Book/PB-Paperback / 8.375 x 10.875

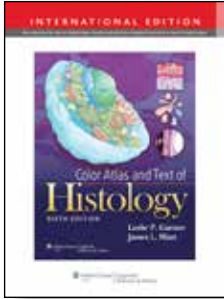
992 pp. / Approx. 839 Illus. / 572 in Full Color

978-1-4698-8931-3

### DESCRIPTION

Now in its seventh edition, *Histology: A Text and Atlas* is ideal for medical, dental, health professions, and undergraduate biology and cell biology students. This best-selling combination text and atlas includes a detailed textbook, which emphasizes clinical and functional correlates of histology fully supplemented by vividly informative illustrations and photomicrographs. Separate, superbly illustrated atlas sections follow almost every chapter and feature large-size, full-color digital photomicrographs with accompanied descriptions that highlight structural and functional details of cells, tissues, and organs. Updated throughout to reflect the latest advances in the field, this “two in one” text and atlas features an outstanding art program with all illustrations completely revised and redrawn as well as a reader-friendly format including red highlighted key terms, blue clinical text, and folders that cover clinical correlations and functional considerations.

- ▶ **NEW!** All illustrations are now completely revised and redrawn for a consistent art program.
- ▶ **NEW!** Histology 101 sections provide students with a reader-friendly review of essential information covered in the preceding chapters.
- ▶ **NEW!** Updated cellular and molecular biology coverage reflects the latest advances in the field.
- ▶ More than 100 atlas plates that incorporate 435 full-color, high-resolution photomicrographs.
- ▶ Reader-friendly highlights including red bold terms, blue clinical text, and folders featuring clinical and functional correlations increase student understanding and facilitates efficient study.
- ▶ Easy-to-understand tables aid students in learning and reviewing information (such as staining techniques) without having to rely on rote memorization.
- ▶ Features of cells, tissues, and organs and their functions and locations are presented in easy-to-locate, easy-to-review bulleted lists.
- ▶ Additional clinical correlation and functional consideration folders have been added providing information related to symptoms, photomicrographs of diseased tissues or organs, short histopathological descriptions, and molecular basis for clinical intervention.

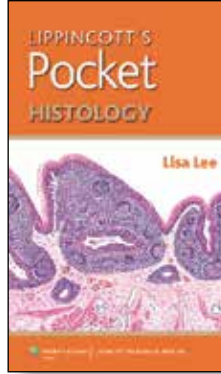


### Color Atlas and Text of Histology Sixth Edition, International Edition

**Leslie P. Gartner, PhD**  
Professor of Anatomy  
(Retired), Department  
of Biomedical Sciences,  
Baltimore College of Dental  
Surgery, Dental School,  
University of Maryland,  
Baltimore, Maryland  
**James L. Hiatt, PhD**  
Professor Emeritus,  
Department  
of Biomedical Sciences,

University of Maryland Dental School, Baltimore, MD

February 2013 / Spiralbound / 11 x 8.5  
/ Approx. 600 Illus. / Approx. 50 2-Color Illus. / 550 in Full Color /  
Approx. 40 Tables  
978-1-4511-8448-8



### Lippincott's Pocket Histology

**Lisa M.J. Lee, PhD**  
Assistant Professor,  
University  
of Colorado School of  
Medicine, Department of  
Cell and Developmental  
Biology, Aurora, CO  
Contacts—Creative Services:  
Stephen Druding, Product  
Manager; Lauren Pecarich,  
Acquisition Editor; Crystal  
Taylor, Marketing; Joy  
Fisher Williams

August 2013 / Softbound / 7.125 x 4.25 / 288 pp. 419 Illus. / 93  
Tables  
978-1-4511-7613-1

## DESCRIPTION

This bestselling 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.

## FEATURES

- ▶ NEW! Images added to the Clinical Considerations boxes
- ▶ NEW! Larger trim size with larger photomicrographs
- ▶ Clinical Considerations boxes in each chapter covering over 100 key conditions/topics
- ▶ Concise text introducing and summarizing atlas plates with detailed legends and orientation thumbnail illustrations
- ▶ Histophysiology text incorporated into the chapter introductory material
- ▶ Nearly 600 images, including photomicrograph atlas plates, electron micrographs, and schematic illustrations

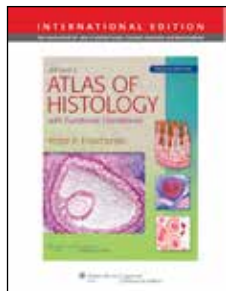
## DESCRIPTION

*Lippincott's Pocket Histology* is a go-to reference, review, and study tool for histology with a strong focus on high-yield topics and presentation. It presents the essential information needed for course and board exam review in a concise, quick reference format with tables, full-color images, and bullet point text. The book contains multiple features identifying the clinical significance of concepts, as well as mnemonics to aid in the retention of facts. An index of terms and color coded systems organization provide easy access to histological facts. This pocket-sized reference intuitively shows students how they typically study for exams and provides highly distilled content in one easily portable source.

## FEATURES

- ▶ An introductory section on the basic principles of histology to provide a concise overview of concepts
- ▶ Clinically significant facts for practical application
- ▶ Over 300 full-color photomicrographs
- ▶ Tables, diagrams, and a complete index of terms for quick reference
- ▶ Mnemonic memory aids
- ▶ Histological look-a-likes and tips for distinguishing among them



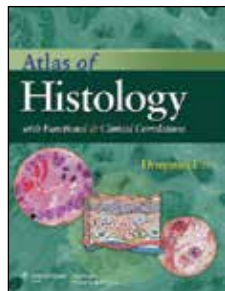


## diFiore's Atlas of Histology with Functional Correlations

### Twelfth Edition

**Victor P. Eroschenko, PhD**  
*Professor of Anatomy,  
 Department of Biological  
 Sciences, University of  
 Idaho WWAMI Medical  
 Program, Moscow, ID*

February 2012 / Softbound / 10.875 x 8.375  
 Approx. 624 pp. / Approx. 385 Illus.  
 978-1-4511-7561-5



## Atlas of Histology with Functional and Clinical Correlations

**Dongmei Cui, MS**  
*Department of Anatomy,  
 University of Mississippi  
 Medical Center, Jackson, MS*

September 2010 / Softbound / 10.875 x 8.375  
 496 pp. / Approx. 1,379 Illus. in Full Color / Approx. 20 Tables  
 978-0-7817-9759-7

## DESCRIPTION

diFiore's Atlas of Histology with Functional Correlations explains basic histology concepts through realistic, full-color composite and idealized illustrations of histologic structures. Added to the illustrations are actual photomicrographs of similar structures, a popular trademark of the atlas. All structures are directly correlated with the most important and essential functional correlations, allowing students to efficiently learn histologic structures and their major functions at the same time.

## FEATURES

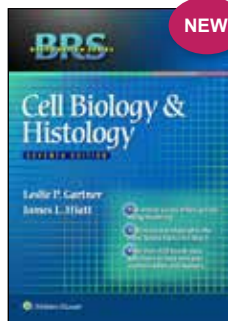
- ▶ Expanded Introduction on basic histology techniques and staining as well as a more comprehensive list of stains that students may encounter in their histology course
- ▶ New chapter on cell biology accompanied by both drawings and representative photomicrographs of the main stages in the cell cycle during mitosis
- ▶ Contents reorganized into four parts, progressing logically from Methods and Microscopy through Tissues and Systems
- ▶ Improved art program with digitally enhanced images to provide increased detail
- ▶ More than 40 new photomicrograph images, including light and transmission electron micrographs
- ▶ Student Resources: Online E-book, Interactive Question Bank for chapter review, Interactive Atlas featuring all images from the book, and Supplemental Image Bank with more than 475 additional micrographs

## DESCRIPTION

The unique Atlas of Histology with Functional and Clinical Correlations covers fundamental histology topics, integrates this essential information with clinical considerations, and provides multiple opportunities for student review. Explanatory text in each chapter combines with expanded figure legends to provide an atlas that can actually be read.

## FEATURES

- ▶ Key Concepts sections providing comprehensive introductions to and summaries of the chapter in an easy-to-read format
- ▶ Over 100 Clinical Correlations that conclude the examination of most normal tissues and structures with a discussion and visual example of relevant pathology
- ▶ Numerous Clinical Content boxes highlighted in blue among the running text, sharpening the clinical focus
- ▶ Synopsis boxes of the key structural and functional characteristics of cells, tissues, and organs, offering more than 50 opportunities for efficient review
- ▶ Full labels directly on illustrations and micrographs allowing students to quickly identify structures
- ▶ Expanded figure legends reviewing key concepts as applied directly to histology images
- ▶ More than 25 Chapter Summary tables summarizing each chapter or section in a high-yield format



**BRS Cell Biology and Histology**  
**Seventh Edition**  
 Board Review Series

**Leslie P. Gartner, PhD**  
*Professor of Anatomy (Retired), Department of Biomedical Sciences, Baltimore College of Dental Surgery, Dental School, University of Maryland, Baltimore, Maryland*  
**James L. Hiatt, PhD**  
*Professor Emeritus, Department of Biomedical Sciences, University of Maryland Dental School, Baltimore, MD*

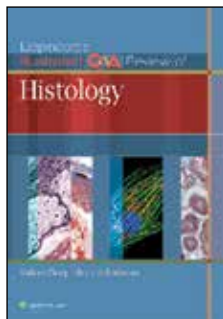
August 2014 / Softbound / 7 x 10  
 Approx. 400 pp.  
 978-1-4511-8951-3

## DESCRIPTION

This updated Seventh Edition of BRS Cell Biology and Histology is designed to help students succeed on the USMLE and course exams. Acclaimed for its easy-to-read, easy-to-scan outline format, this bestselling 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.

## FEATURES

- ▶ The Board Review Series quick-scan outline format helps you maximize your study time.
- ▶ High-yield Clinical Considerations boxes demonstrate the connection between cell biology, histology knowledge, and clinical medicine.
- ▶ An easy-to-follow full-color design with conceptual illustrations and color images clarifies important concepts.
- ▶ Full-color tables and illustrations summarize information for easy review.
- ▶ More than 320 USMLE-style questions and answers help you prepare for the boards.
- ▶ Interactive quizzing on the free companion website provides additional practice.



**LIR Q&A: Histology**

Lippincott Illustrated Q&A Review Series

**Guiyun Zhang MD, PhD**  
*Thomas Jefferson University*  
**Bruce Fenderson, PhD**  
*Thomas Jefferson University*

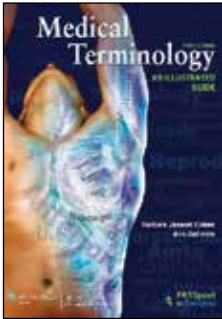
June 2014 / Softbound /  
 8.375 x 10.875  
 Approx. 400 pp.  
 978-1-4511-8830-1

## DESCRIPTION

Lippincott's Illustrated Q&A Review of Histology is a resource for students engaged in histology course review and test preparation for the USMLE Step 1 and COMLEX. It contains more than 1,000 USMLE-style and content recall questions with images for approximately 40% of the questions.

## FEATURES

- ▶ USMLE-style multiple choice questions—each vignette is followed by a question stem that addresses a key concept in cell biology/histology
- ▶ Detailed explanations address incorrect answers in context
- ▶ Over 480 full-color images illustrate important histologic features
- ▶ Tissues with similar histological features are compared, providing a challenging comprehensive review
- ▶ Side-by-side comparisons of normal tissue and histopathology provide a bridge to clinical problem solving and diagnostic pathology
- ▶ Online access to the questions and answers provides flexible study options



**Medical Terminology: An Illustrated Guide**  
**Seventh Edition**

**Barbara Janson Cohen, BA, MEd**  
*Delaware County Community College, Broomall, Delaware County, Pennsylvania*  
**Ann DePetris, RN, MSA**  
*Thomas Jefferson University*

March 2013 / Softbound / 10.875 x 8.375  
 Approx. 728 pp. / Approx. 344 Illus. / Approx. 59 Tables  
 978-1-4511-8756-4

**DESCRIPTION**

Medical Terminology: An Illustrated Guide, 7e by Barbara Janson Cohen uses a stepwise approach to learning medical terminology. Part 1 describes how medical terms are built from word parts; Part 2 introduces body structures, diseases, and treatments; and Part 3 describes each body system. Individual chapters also build on knowledge in stages: the Key Terms sections list the terms most commonly used; more specialized terms are included in a later section entitled “Supplementary Terms.”

The current edition includes a robust student ancillary package delivered under the PASSport to Success brand, with assessment exercises, chapter quizzes, and searchable text online, and a complete suite of instructor resources. The addition of PrepU as a packaging option provides a powerful value to students—the online study experience helps them to understand and retain course information and helps instructors to better assess what their students may be struggling with.

**FEATURES**

- ▶ **NEW!** Chapter Opener Case Profiles and Case Study **NEW!** 40 Clinical & Pathology photos
- ▶ **NEW!** Coverage of Supplemental Terms in Text
- ▶ **NEW!** Access to Spanish English Translation Pronunciations Online
- ▶ **NEW!** Updated representation of health professions; more represented, along with Discipline Images
- ▶ **NEW!** Updated design, based on new Memmler interior design to create a more cohesive feel among these two products and to create a core foundational text package
- ▶ **NEW!** Resource Guide on Chapter Opener identifying tools to be used with that chapter; icons used throughout chapters to provide students with tools to reinforce the narrative

- ▶ **NEW!** Robust ancillary program with PASSport to Success™ included
- ▶ Case Studies throughout the chapter
- ▶ Clinical relevancy of the content
- ▶ Organization making content accessible enough that text can be used as part of classroom instruction, for independent study, or for distance learning
- ▶ Starter set of 104 printed flashcards and ancillaries including electronic flashcards of all terms in the text, as well as the ability to add additional flashcards
- ▶ Special Feature Boxes
  - Clinical Perspectives: focus on body processes as well as techniques used in clinical settings
  - Health Professions: focus on a variety of health careers, showing how the knowledge of medical terminology is applied in real-world jobs
  - Focus on Words: historical or other interesting information on select terms within a chapter, breaking up what can otherwise become sometimes tedious content
  - For Your Reference: supplemental information for terms within a chapter
- ▶ Access to MyPowerLearning: Learning Style Assessment—Identify if students are Visual Auditory or Kinesthetic
- ▶ PASSport to Success: Online Student Activities identified by Learning Style
- ▶ **NEW!** Most Commonly Prescribed Drugs Brand/ Generic Flashcards online

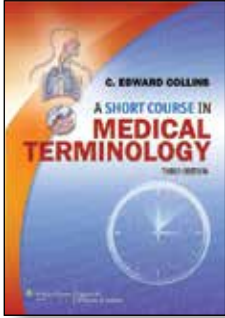
**A Short Course in Medical Terminology**

*Third Edition*

C. Edward Collins

Lambton College, Sarnia, Ontario, Canada

October 2013 / Softbound / 7 x 10 / Approx. 468 pp.  
978-1-4511-7606-3



**DESCRIPTION**

Providing a quick and easy approach to learning medical terminology, *A Short Course in Medical Terminology*, Third Edition, is perfect for use in a 1- or 2-credit course or as continuing education or self-study. Using a concise mnemonic approach, the book’s consistently formatted chapters and word tables show students how to memorize word parts and use word building to learn medical terminology. The book covers terminology related to structure and function, diseases and disorders, abbreviations, medical specialties (including pharmacology), and health professions.

**FEATURES**

- ▶ **UPDATED! Case Studies** now highlight the role medical terminology plays in communication to help student connect what they are learning to practice.
- ▶ **NEW! Enhance student mastery of medical terminology** with additional chapter exercises that have more variety for fun and efficient practice.
- ▶ **NEW!** An enhanced art program with 20 new photos visually reinforces the content.
- ▶ **NEW! Top 200 Drugs Pharmacology Flash Cards with Audio Pronunciations**, available online and in the back-of-the-book, help students master pharmacology terms.
- ▶ **Word Sense** features highlight fun facts about medical or easily confused terms.
- ▶ Help your students learn word parts, definitions, and abbreviations with **Word Elements and Abbreviations** tables.

**ANCILLARIES**

- ▶ **Extend your students learning beyond the book** with online student resources including:
  - ▶ Question Bank
  - ▶ Educational Games, such as crossword puzzles,
  - ▶ Hangman, and word building challenges Audio Glossary
  - ▶ Flash Cards, including Flash Card Generator
  - ▶ Chapter Quizzes
  - ▶ English to Spanish Audio Pronunciation Guide
  - ▶ InteractiveActivity/QuizBank
  - ▶ Final Exam
- ▶ **Save time planning and spend more time with your students** with Instructor Resources, including:
  - ▶ Crossword Puzzle Builder and Handouts
  - ▶ Image Bank
  - ▶ Lesson Plans
  - ▶ Medical Scrambles Handouts
  - ▶ PowerPoint Presentations
  - ▶ Test Generator
  - ▶ WebCT/Blackboard/Angel-ready materials
  - ▶ Word Search Handouts
- ▶ **To further meet your student or course needs**, the Third Edition can be packaged with the Collin’s *Online Course*, *Stedman’s Flashcards*, and/or *Stedman’s Medical Dictionary for the Health Professions and Nursing*, print or online versions.

## The Definitive Institutional Resource for Medical Terminology

- More than 107,000 terms are defined
- More than 5,600 images illustrate key medical terms and concepts
- Hear correct pronunciations with 60,000 Click-on audio icons
- Live-action videos from Acland's Video Atlas of Human Anatomy
- Browse via keyword or A-to-Z Index



For more than 100 years, Stedman's has been defining medicine for healthcare professionals. And now, with an institution-wide subscription to Stedman's Online, all staff members can access thousands of trusted terms, definitions, and multimedia resources when and where they need them from any authorized computer or workstation 24/7/365.

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Stedman's Online can even be customized with institution specific notes and terminology. Institutional administrative privileges include adding terms, adding notes about terms, and displaying institutional approved abbreviation lists for all end users.



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## BRS Microbiology and Immunology Sixth Edition

Board Review Series

Louise Hawley, MD  
Benjamin Clarke, PhD  
Richard J. Ziegler, PhD

August 2013 / Softbound / 7 x 10  
Approx. 320 pp. / Approx. 113 Illus. / Approx. 40 Tables  
978-1-4511-7534-9

### DESCRIPTION

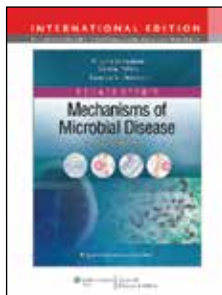
BRS Microbiology and Immunology is a popular volume in the Board Review Series for medical students. Written in a concise, readable outline format, this book is intended to cover topics most commonly tested on USMLE. Included are 300 to 500 review questions in the USMLE-style format, and a comprehensive examination.

### FEATURES

- ▶ Over 350 USMLE-style questions, answers, and rationales
- ▶ Features both “bug” and organ-systems approaches
- ▶ Highlights key topics
- ▶ Focus on critical microbiological and immunological concepts needed to understand important human infections and the immune system function and malfunction

#### TABLE OF CONTENTS

1. General Properties of Microorganisms
2. Bacteria
3. Bacterial Taxonomy
4. Bacterial Diseases
5. Viruses
6. Systems-based and Situational Viral Infections
7. Mycology
8. Fungal Diseases
9. Parasitology
10. Parasitic Diseases
11. Clues for Distinguishing Causative Infectious Agents
12. Immunology



## Schaechter's Mechanisms of Microbial Disease Fifth Edition, International Edition

N. Cary Engleberg, MD  
Departments of Internal  
Medicine and Microbiology  
& Immunology, University  
of Michigan Medical School,  
Ann Arbor, MI

Terence Dermody, PhD  
Elizabeth B. Lamb Center  
for Pediatric Research,  
Departments of Pediatrics

and Microbiology and Immunology, Vanderbilt University School of  
Medicine, Nashville, TN

Victor DiRita, PhD  
University of Michigan School of Medicine, Ann Arbor, MI

June 2012 / Softbound / 8.375 x 10.875  
848 pp. / Approx. 521 Illus. / Approx. 130 Tables  
978-1-4511-0005-1

### DESCRIPTION

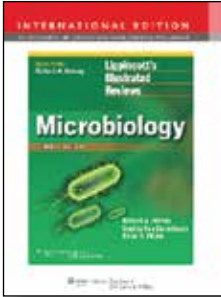
*Schaechter's Mechanisms of Microbial Disease* provides students with a thorough understanding of microbial agents and the pathophysiology of microbial diseases. The text is universally praised for “telling the story of a pathogen” in an engaging way, facilitating learning and recall by emphasizing unifying principles and paradigms, rather than forcing students to memorize isolated facts by rote. Case studies with problem-solving questions give students insight into clinical applications of microbiology, which is ideal for problem-based learning.

### FEATURES

- ▶ Updated art program with additional clinical and pathology-based images
- ▶ Increased pedagogical value of figure legends and Paradigm Boxes
- ▶ Appendix of quick reference summary tables featuring Major Bacteria, Main Pathogenic Bacteria, Medically Important Fungi, and Main Pathogenic Viruses
- ▶ Improved layout to increase clarity and practicality

#### TABLE OF CONTENTS

- PART I: PRINCIPLES  
PART II: INFECTIOUS AGENT  
PART III: PATHOPHYSIOLOGY



### LIR Microbiology Third Edition, International Edition

Lippincott Illustrated  
Reviews Series

**Richard A. Harvey, PhD**  
*Professor Emeritus,  
Department of Biochemistry,  
University of Medicine and  
Dentistry of New Jersey-  
Robert Wood Johnson  
Medical School, Piscataway,  
NJ*

**Cynthia Nau Cornelissen,  
PhD**

July 2012 / Softbound / 10.875 x 8.375  
448 pp. / Approx. 475 Illus. / Approx. 30 Tables  
978-1-6091-3999-5

#### DESCRIPTION

Lippincott's Illustrated Reviews: Microbiology, Third Edition, enables rapid review and assimilation of large amounts of complex information about medical microbiology. The book has the hallmark features for which Lippincott's Illustrated Reviews volumes are so popular: an outline format, 450 full-color illustrations, end-of-chapter summaries, review questions, plus an entire section of clinical case studies with full-color illustrations.

#### FEATURES

- ▶ NEW! Enhanced clinical emphasis to respond to institutions changing to systems-based curricula
- ▶ NEW! New illustrations
- ▶ NEW! Online quizbank of review questions
- ▶ NEW! Updated CDC data
- ▶ End-of-chapter summaries
- ▶ Outline format
- ▶ Review questions for each chapter
- ▶ Section on clinical case studies with 4-color illustrations



### LIR Immunology Second Edition, International Edition

Lippincott Illustrated  
Reviews Series

**Thao Doan, MD**  
*Medical Director of Clinical  
Pharmacology, Abbott  
Laboratories, Waukegan, IL*

**Roger Melvold, PhD**  
*Professor and Chair,  
Department of Microbiology  
and Immunology, University  
of North Dakota*

*School of Medicine and Health Sciences, Grand Forks, ND*

**Susan Viselli, PhD**

*Associate Professor, Department of Biochemistry, Midwestern  
University, Downers Grove, IL*

**Carl Waltenbaugh, PhD**

*Professor, Department of Microbiology-Immunology, Feinberg  
School of Medicine, Northwestern University, Chicago, IL*

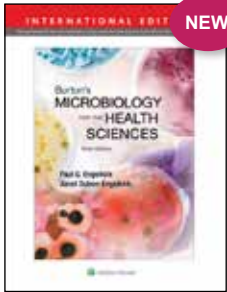
June 2012 / Softbound / 8.375 x 10.875  
384 pp. / Approx. 300 Illus. in Full Color  
978-1-4511-1154-5

#### DESCRIPTION

This extremely helpful book offers a highly visual presentation of essential immunology material, with all the popular features of the series: more than 300 full-color annotated illustrations, an outline format, chapter summaries, review questions, and case studies that link basic science to real-life clinical situations. Lippincott's Illustrated Reviews: Immunology can be used as a review text for a short immunology course, or paired with *Lippincott's Illustrated Reviews: Microbiology* for a combined microbiology/immunology course.

#### FEATURES

- ▶ End-of-chapter summaries
- ▶ Outline format
- ▶ Review questions for each chapter



## Burton's Microbiology for the Health Sciences, International Edition

### Tenth Edition, International Edition

Paul Engelkirk

September 2014 / Softbound  
/ 10.875 x 8.375  
496 pp. / Approx. 285 Illus.  
978-1-4511-8634-5

## DESCRIPTION

Written in a straightforward and engaging style, this premier textbook provides students with the foundation in microbiology that they need to perform their day-to-day duties in a safe and knowledgeable manner. Coverage includes the core themes and concepts outlined for an introductory course by the American Society for Microbiology.

## FEATURES

- ▶ New chapter-ending allied health case studies covering viral, bacterial, fungal, and parasitic infections in humans provide real-life context for the concepts and topics recommended by the American Society for Microbiology.
- ▶ New online animations covering topics like Binary Fission, Phagocytosis, Selecting for Drug-Resistant Organisms help students understand complex concepts and procedures
- ▶ A dramatically updated design and art program features an increased number of illustrations and more user-friendly and realistic art to help students visualize concepts.
- ▶ A new online chapter-by-chapter Student Quiz Bank, containing over 500 multiple-choice, fill-in-the-blank, and matching questions, gives students unlimited opportunities for practice and review.
- ▶ New, improved Critical Thinking questions prepare students for effective decision making on the job.
- ▶ Up-to-date coverage of bacterial, viral, fungal, and parasitic infections gives students the knowledge they will need to perform day-to-day health care duties in a safe and competent manner .
- ▶ Chapters are organized to meet the needs of allied health students and provide focused coverage of parasitology, immunology, and other infections.

## TABLE OF CONTENTS

### Section I: Introduction to Microbiology

- Chapter 1 Microbiology—The Science
- Chapter 2 Observing the Microbial World

### Section II Introduction to Microbes and Cellular Biology

- Chapter 3 Cell Structure and Taxonomy
- Chapter 4 Microbial Diversity
- Chapter 5 Microbial Diversity

### Section III Chemical and Genetic Aspects of Microorganisms

- Chapter 6 The Biochemical Basis of Life
- Chapter 7 Microbial Physiology and Genetics

### Section IV Controlling the Growth of Microbes

- Chapter 8 Controlling Microbial Growth In Vitro
- Chapter 9 Inhibiting the Growth of Pathogens In Vivo Using Antimicrobial Agents

### Section V Environmental and Applied Microbiology

### Section VI Microbiology within Healthcare Facilities

### Section VII Pathogenesis and Host Defense Mechanisms

### Section VIII Major Infectious Diseases of Humans

...abridged to fit

## ANCILLARIES

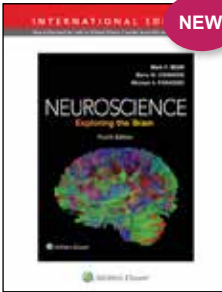
### For Student:

- ▶ Animations
- ▶ Self-Assessment Exercises
- ▶ Lists of new terms
- ▶ Special "Insight," "Increase Your Knowledge," and "Critical Thinking" sections
- ▶ Interactice quiz bank
- ▶ Glossary

### For Instructor:

- ▶ Image Bank
- ▶ Test Generator
- ▶ Lesson Plans
- ▶ PowerPoint Slides
- ▶ Instructor's Guide





## Neuroscience, International Edition

Exploring the Brain

*Fourth Edition, International Edition*

Mark Bear, PhD

March 2015 / Hardbound / 10.875 x 8.375  
1,008 pp. / Approx. 700 Illus. / Approx. 15 Tables  
978-1-4511-0954-2

### DESCRIPTION

Acclaimed for its clear, friendly style, excellent illustrations, leading author team, and compelling theme of exploration, *Neuroscience: Exploring the Brain, 4e* takes a fresh, contemporary approach to the study of neuroscience, emphasizing the biological basis of behavior. The authors' passion for the dynamic field of neuroscience is evident on every page, engaging students and helping them master the material. In just a few years, the field of neuroscience has been transformed by exciting new technologies and an explosion of knowledge about the brain. The human genome has been sequenced, sophisticated new methods have been developed for genetic engineering, and new methods have been introduced to enable visualization and stimulation of specific types of nerve cells and connections in the brain.

### FEATURES

- ▶ “Path of Discovery” boxes by leading experts in the field (including Nobel Prize winners) showcase actual research experiences, illuminating real-life paths to scientific discovery.
- ▶ Illustrations and animations make complex concepts easier to understand.
- ▶ A neuroanatomy atlas insert (Appendix to Chapter 7) provides large images that highlight the anatomy of the brain, along with a self-quiz that gives students an opportunity to check their understanding.
- ▶ “Of Special Interest” boxes provide interesting facts and topics that connect theory with real-life neuroscience applications.
- ▶ “Brain food” boxes provide additional information on key topics.

### ANCILLARIES

#### Student Resources:

- ▶ Student Quiz Bank allows students to assess their mastery of key concepts.
- ▶ Acland videos offer compelling dissection video clips of real human anatomical
- ▶ Animations bring concepts to life and enhance student comprehension.
- ▶ Answers to review questions reinforce main ideas from the text.
- ▶ Labeling exercises help students master key anatomical features.
- ▶ A full Glossary provides definitions for key terms and phrases.

#### Instructor Resources:

- ▶ Path of Discovery Boxes from all editions, including almost 25 new contributions, are available to bring lectures and the science to life.
- ▶ A complete image bank enhances lecture and exam preparation.
- ▶ Lecture outlines speed the lecture preparation process.
- ▶ Student Assignments and Activities engage students and help them master the material.
- ▶ PowerPoint Presentations make it easy for you to integrate the textbook with your students' classroom experience, via either handouts or slide shows.
- ▶ A robust test generator helps you put together tests that assess your students' understanding of the material. Student Resources:

## Neuroanatomy in Clinical Context: An Atlas of Structures, Sections, Systems, and Syndromes

*Ninth Edition, International Edition*

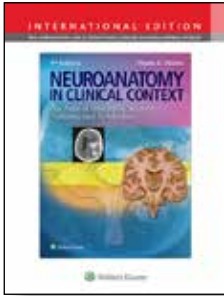
**Duane E. Haines, PhD**

*Professor of Neurobiology and Anatomy and Professor of Neurology, Wake Forest School of Medicine, Winston-Salem, NC and Professor Emeritus of Neurobiology and Anatomical Sciences, Professor of Neurology and Professor of Neurosurgery, The University of Mississippi Medical Center, Jackson, MS*

June 2014 / Softbound / 9 x 12

Approx. 368 pp.

978-1-4698-3202-9



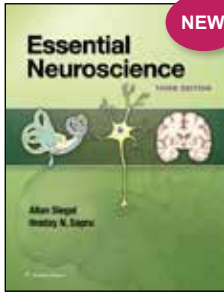
### DESCRIPTION

Building on its reputation as a premiere teaching and learning resource, the Ninth Edition of *Neuroanatomy: An Atlas of Structures, Sections, Systems, and Syndromes* delivers beautifully illustrated and clinically essential content that helps students master the anatomy of the central nervous system. Clear explanations; a thorough synopsis of functional components, tracts, pathways, and systems; superb, high-quality MRI, CT, MRA, and MRV images; abundant color illustrations and photographs; hundreds of review questions; a wide range of clinical correlates; and a host of interactive online resources provide students with everything they need to master course content. To prepare students for exams and rotations, the atlas emphasizes the application of neuroanatomy concepts in clinical settings.

This authoritative approach—combined with new features such as color stained sections, extensive cross-referencing of cranial nerves, and coverage of systems neurobiology—ensures the legacy of this revolutionary teaching and learning tool as the neuroanatomy atlas for today's students.

### FEATURES

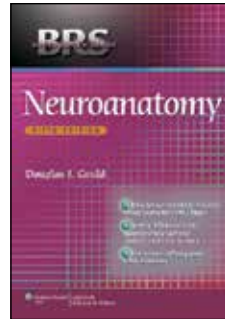
- ▶ **NEW!** Strategic use of color enhances understanding—clinical text now appears in blue for quick reference and color stained sections make key structures easy to identify.
  - ▶ **NEW!** Extensive cross-referencing of cranial nerves and coverage of systems neurobiology has been added.
  - ▶ **NEW!** The new art program features new illustrations for herniation syndromes and vascular variations, as well as new and revised color brain photographs.
- ▶ Help your students prepare for rotations with color illustrations of pathways, lesions, and brain slices integrated with clinical images.
  - ▶ Give your students opportunities for self-paced review and exam preparation with a wide range of multiple-choice, USMLE-style review questions (with extensive explanations) and a vast online interactive question bank.
  - ▶ Fine-tune your students' understanding with innovative color illustrations that show clinical images of representative lesions integrated with the corresponding deficits.
  - ▶ Help your students visualize structures as they appear both to the unaided eye and on imaging studies with superb MRI images.
  - ▶ Build student understanding with MRI/CT images that provide the clearest and most clinically relevant views of key structures using the latest imaging modalities.
  - ▶ Support your students with the self-assessment section in Chapter 10 that can serve as an excellent practice test for neuroanatomy.
  - ▶ Enhance teaching and learning with online content, including interactive Q&A, interactive atlas/labeling, and an Instructor Image Bank.



**Essential Neuroscience**  
**Third Edition,**  
**International Edition**

**Hreday N. Sapru, PhD**  
*Professor of Neurosciences, Department of Neurosciences, New Jersey Medical School, Newark, NJ*  
**Allan Siegel, PhD**  
*Professor, Department of Neurology and Department of Psychiatry, University of Medicine and Dentistry of New Jersey, New Jersey Medical School, Newark, NJ*

August 2014 / Softbound  
 Approx. 624 pp. / Approx. 49 Tables / Approx. 308 Illus.  
 978-1-4511-8968-1



**BRS Neuroanatomy**  
**Fifth Edition**  
 Board Review Series

**Douglas Gould, PhD**  
*Associate Professor, Division of Anatomy, Department of Biomedical Informatics, The Ohio State University College of Medicine, Columbus, OH*  
**James D. Fix, PhD**  
*Professor Emeritus of Anatomy, Marshall University School of Medicine, Huntington, WV (deceased)*

August 2013 / Softbound / 7 x 10  
 Approx. 416 pp. / Approx. 200 Illus. / Approx. 25 2-Color Illus. / 175 in Full Color / Approx. 10 Tables  
 978-1-4511-7609-4

## DESCRIPTION

Delivering expert simple and meaningful coverage of fundamental neuroscience topics, *Essential Neuroscience*, Third Edition, integrates need-to-know information with clinical and physiological considerations, provides students with multiple opportunities for review and self-testing, and presents the latest relevant developments in neuroscience.

## FEATURES

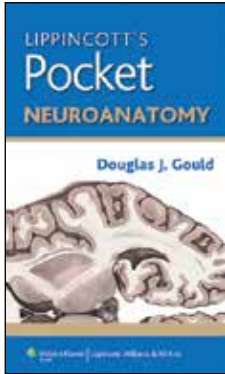
- ▶ **NEW!** An expanded section on neurobiology reflects the latest information in the field and includes additional MRIs.
- ▶ **NEW!** Narrative and art have been updated based on reviewer feedback.
- ▶ **NEW!** Additional Clinical Cases and expanded Q&A help students master key concepts and clinical applications.
- ▶ Show your students how neuroscience concepts are applied in practice through Clinical Cases in every chapter.
- ▶ Fine-tune your students' understanding of key concepts with the book's full-color art program and illustrations.
- ▶ Increase your students' success on board exams with in-depth coverage of topics frequently tested on the USMLE, including structure, function, and deficits of individual cranial nerves; vascular syndromes of the brainstem; and behavioral disorders.
- ▶ Increase student mastery of chapter content through Chapter Summary Tables, a comprehensive glossary, and interactive Q&A available online.

## DESCRIPTION

*BRS Neuroanatomy* is a succinct outline-format review for USMLE, other licensing exams, and course exams. This title includes over 575 USMLE-style questions with complete answers and explanations, with exams at the end of each chapter and an end-of-book Comprehensive Examination.

## FEATURES

- ▶ Over 575 USMLE-style questions with complete answers and explanations
- ▶ Exams at the end of each chapter
- ▶ End-of-book comprehensive exam
- ▶ Full-color art



### Lippincott's Pocket Neuroanatomy

**Douglas J. Gould, PhD**  
*President and Vice Chair,  
 Department of Biomedical  
 Sciences, Oakland University  
 William Beaumont School of  
 Medicine, Rochester, MI*

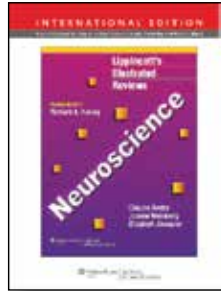
June 2013 / Softbound /  
 7.125 x 4.25  
 128 pp. / 51 Illus. / 55 Tables  
 978-1-4511-7612-4

#### DESCRIPTION

*Lippincott's Pocket Neuroanatomy* is a go-to reference, review, and study tool for neuroanatomy and neuroscience with a strong focus on high-yield topics and presentation. It presents the essential information needed for course and board exam review in a concise, quick-reference format with tables, full-color images, and bullet-point text. The book contains multiple features identifying the clinical significance of concepts, as well as mnemonics to aid in the retention of facts. An index of terms provides easy access to facts on all neuroanatomical structures and pathways. This pocket-sized reference intuitively helps students typically study for exams and provides highly distilled content in one easily portable source. It is ideal for medical, dental, allied health, and graduate school students, and appropriate for courses in nursing, pre-pharmacy, pre-med, and kinesiology.

#### FEATURES

- ▶ An introductory chapter on terminology and orientation to provide a concise overview of concepts
- ▶ Clinically significant facts for practical application
- ▶ Consistent presentation of information including descriptions of structures, connections, pathways, and functions
- ▶ Learning aids such as mnemonics and analogies to help you remember important facts
- ▶ A complete index of terms for quick reference



### LIR Neuroscience International Edition

#### Lippincott Illustrated Reviews Series

**Claudia Krebs, MD, PhD**  
*Instructor, Department of  
 Cellular and Physiological  
 Sciences, University of  
 British Columbia, Canada*  
**Joanne Weinberg, PhD**  
*Professor, Department of  
 Cellular and Physiological  
 Sciences, University of  
 British Columbia, Canada*  
**Elizabeth Akesson, MSc**

*Assistant Professor Emeritus, University of British Columbia,  
 Canada*

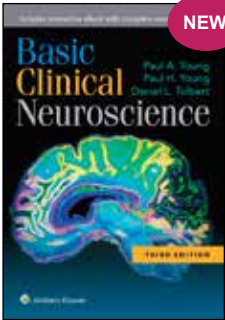
August 2011 / Softbound / 10.875 x 8.375  
 448 pp. / Approx. 376 Illus. / Approx. 25 Tables  
 978-1-4511-1045-6

#### DESCRIPTION

*Lippincott's Illustrated Reviews: Neuroscience* includes the popular features of the series: abundance of full-color, annotated illustrations; chapter overviews; expanded outline format; chapter summaries; and review questions that link basic science to real-life clinical situations. The book can be used as a text for a stand-alone neuroscience/neuroanatomy course in medical, health professions, and upper-level undergraduate programs or as a review for the boards.

#### FEATURES

- ▶ Enables rapid review and assimilation of large amounts of complex information through signature outline format
- ▶ Includes online ancillaries such as the Faculty Image Bank; For Students: online text, animations, and USMLE Question Bank
- ▶ Distills core concepts through chapter-opening overviews and end-of-chapter summaries
- ▶ Prepares students for the course and national exams with clinical vignettes and board-style review questions in each chapter
- ▶ Visually explains concepts with full-color, annotated illustrations and color-coded tables
- ▶ Highlights key words in boldface, while introducing new vocabulary and defining abbreviations



NEW

**Basic Clinical Neuroscience****Third Edition****Paul Young****Paul A Young PhD***Professor, Center for Anatomical Science and Education, St. Louis University School of Medicine, St. Louis, MO***Daniel L Tolbert PhD***Professor and Director, Center for Anatomical Science and Education, St. Louis University School of Medicine, St. Louis, MO*

February 2015 / Softbound / 7 x 10

Approx. 464 pp. / Approx. 325 Illus.

978-1-4511-7329-1

**DESCRIPTION**

Clinically oriented and student-friendly, Basic Clinical Neuroscience provides the anatomic and pathophysiologic basis necessary to understand neurologic abnormalities. This concise but comprehensive text emphasizes the localization of specific medically important anatomic structures and clinically important pathways, using anatomy-enhancing illustrations.

Updated throughout to reflect recent advances in the field, the Third Edition features new clinical boxes, over 100 additional review questions, and striking full color artwork.

**FEATURES**

- ▶ An online Question Bank makes it easy to prepare for course and board exams.
- ▶ A new full-color design enhances illustrations and images and makes the material more engaging and easier to understand.
- ▶ Additional clinical images, case studies, review questions, and clinical correlations have been added to help students master the subject matter.
- ▶ Chapter-opening cases apply concepts to clinical practice, allowing students to see the real world relevance of what they are learning.
- ▶ Clinical Connection boxes inserted near relevant anatomical structure or pathway discussions prepare students for the boards and clinical practice.
- ▶ A complete chapter focuses on locating lesions.
- ▶ Chapter-ending review questions allow students to assess their understanding as they move through the book.
- ▶ Unique, hand-drawn artwork—now updated to full color—clarifies key structures.

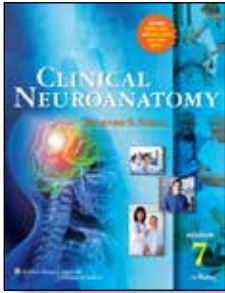
- ▶ An end-of-the-book glossary of key terms is ideal for self-testing and review.
- ▶ An Atlas of Myelin-Stained Sections helps students identify key structures.

**ANCILLARIES****Student:**

- ▶ Interactive Quiz Bank

**Instructor:**

- ▶ Image Bank
- ▶ E-book



## Clinical Neuroanatomy

### Seventh Edition

**Richard S. Snell, MD, PhD**

*Emeritus Professor of Anatomy, George Washington University School of Medicine and Health Science, Washington, DC*

January 2009 / Softbound / 8.375 x 10.875

Approx. 560 pp.

978-0-7817-9427-5

## DESCRIPTION

Organized classically by system, this popular text gives medical and health professions students a complete, clinically oriented introduction to neuroanatomy.

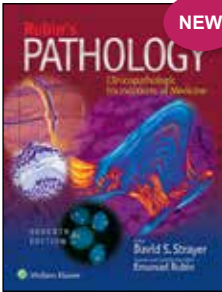
This Seventh Edition features new information relating the different parts of the skull to the brain areas, expanded coverage of brain development and neuroplasticity, and updated information on stem cell research. A companion Website includes the fully searchable text and 454 USMLE-style review questions with answers and explanations.

## FEATURES

- ▶ Additional information relating the different parts of the skull to the brain areas
- ▶ Approximately 12 brand new figures replacing existing ones, along with continued improvements in color illustrations
- ▶ Enhanced introductory chapter with additional information on brain development
- ▶ Expanded information on neuroplasticity
- ▶ Updated information on stem cell research
- ▶ New Clinical Problems
- ▶ Updated Clinical Notes on head injuries incorporate new advances resulting from war veterans' injuries and treatment
- ▶ Each chapter follows a standardized format: objectives, clinical cases, end-of-chapter clinical notes, clinical problem-solving, and review questions
- ▶ Extensive art program of full-color illustrations, diagnostic images, and color photographs
- ▶ Numerous tables summarize material for easier study

## TABLE OF CONTENTS

- Ch. 1 Introduction and Organization of the Nervous System
- Ch. 2 The Neurobiology of the Neuron and the Neuroglia
- Ch. 3 Nerve Fibers, Peripheral Nerves, Receptor and Effector Endings, Dermatomes, and Muscle Activity
- Ch. 4 The Spinal Cord and the Ascending and Descending Tracts
- Ch. 5 The Brainstem
- Ch. 6 The Cerebellum and Its Connections
- Ch. 7 The Cerebrum
- Ch. 8 The Structure and Functional Localization of the Cerebral Cortex
- Ch. 9 The Reticular Formation and the Limbic System
- Ch. 10 The Basal Nuclei (Basal Ganglia) and Their Connections
- Ch. 11 The Cranial Nerve Nuclei and Their Central Connections and Distribution
- Ch. 12 The Thalamus and Its Connections
- Ch. 13 The Hypothalamus and Its Connections
- Ch. 14 The Autonomic Nervous System
- Ch. 15 The Meninges of the Brain and Spinal Cord
- Ch. 16 The Ventricular System, the Cerebrospinal Fluid, and the Blood-Brain and Blood-Cerebrospinal Fluid Barriers
- Ch. 17 The Blood Supply of the Brain and Spinal Cord
- Ch. 18 The Development of the Nervous System



## Rubin's Pathology

Clinicopathologic Foundations of Medicine

**Seventh Edition**

**Emanuel Rubin MD**

*Chairman Emeritus of the Department of Pathology, Anatomy, and Cell Biology  
Jefferson Medical College  
Philadelphia, Pennsylvania*

**David S. Strayer MD, PhD**

*Department of Pathology and Cell Biology, Thomas Jefferson University, Jefferson Medical College,  
Philadelphia, PA*

August 2014 / Hardbound / 8.375 x 10.875

Approx. 1,616 pp. / Approx. 2,115 Illus. / Approx. 200 Tables

978-1-4511-8390-0

### DESCRIPTION

Rubin's Pathology sets the foundation for medical training and practice with expert coverage of disease processes and their effects on cells, organs, and individuals. Now in its Seventh Edition, the text is praised for being "exactly right for medical students" — a perfect balance of basic pathology and bedside perspective, without extraneous detail that's beyond the boards. Student-trusted features.

### FEATURES

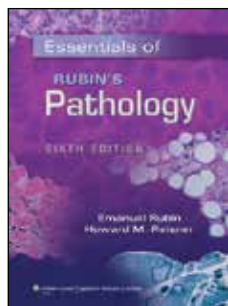
- ▶ **NEW!** A chapter on forensic pathology begins with cases or mysteries in forensic pathology to make the textual material more visual and compelling for students — giving students a "CSI" in a textbook experience.
  - ▶ **NEW!** A stand-alone case history section is now available online at thePoint.
  - ▶ **NEW!** The book's dramatic and fresh design includes nearly 300 new line drawings, micrographs, and gross pathology images (1400 in total), as well as updated illustrations.
  - ▶ **UPDATED!** The book's popular online cases have been updated to reflect the latest advances in the field.
  - ▶ Expert coverage of common conditions prepares students for the types of conditions they are likely to encounter in practice settings, including heart disease, diabetes, common cancers, acne, and (specifically for dental students) oral diseases.
  - ▶ A suite of exciting online learning tools, including 140 interactive case studies, 1500 audio review questions, and summary podcast lectures, helps students master key concepts and skills.
  - ▶ Thoroughly revised coverage including brand-new chapters on aging, autoimmune diseases, forensic pathology, pregnancy, and sepsis, plus extensively revised and expanded chapters on amyloidosis and obesity, diabetes mellitus and metabolic syndrome
- ▶ An easy-to-navigate design featuring a new three-part organization, with 9 chapters covering mechanisms of disease, 6 chapters covering the pathogenesis of systemic conditions, and 19 chapters covering diseases of individual organ systems
  - ▶ More than 1700 images, including stunning new dynamic line drawings, plus micrographs and gross pathology images
  - ▶ Pathogenesis, Pathology, Pathophysiology, Epidemiology, Etiologic Agents, and Clinical Features sections are distinguished by helpful icons
  - ▶ Coverage of latest public health issues maintains currency and societal relevance

#### TABLE OF CONTENTS

SECTION I: MECHANISMS OF DISEASE  
CHAPTER 1: Cell Adaptation, Injury and Death  
CHAPTER 2: Inflammation  
CHAPTER 3: Repair, Regeneration and Fibrosis  
...abridged to fit

#### ANCILLARIES

- ▶ For faculty: image bank and test generator
- ▶ For students: case studies and podcasts



## Essentials of Rubin's Pathology Sixth Edition

**Howard Reisner, PhD**  
Professor of Pathology,  
University of North Carolina,  
Chapel Hill, Chapel Hill, NC  
**Emanuel Rubin, MD**  
Chairman Emeritus of the  
Department of Pathology,  
Anatomy, and Cell Biology  
Jefferson Medical College  
Philadelphia, Pennsylvania

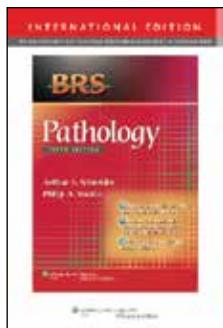
January 2013 / Softbound / 10.875 x 8.375  
Approx. 704 pp. / Approx. 852 Illus. / Approx. 66 Tables  
978-1-4511-1023-4

### DESCRIPTION

*Essentials of Rubin's Pathology*, Sixth Edition, is a condensed version of the main title, *Rubin's Pathology*, 6e. Targeted to students in allied health fields, including dentistry, nursing, physical therapy, physician assistant, chiropractic, and occupational therapy, *Essentials of Rubin's Pathology* follows the same format as *Rubin's Pathology*, covering principles and mechanisms of pathology in the first section and organspecific pathology in the second section. *Essentials* extracts key information on pathogenesis, epidemiology, and clinical features of diseases. Illustrations—whether schematic or photographic—are also all derived from the main text. A companion Website will offer the fully searchable online text, case studies, audio review questions, Podcasts, and an image bank and test generator for faculty.

### FEATURES

- ▶ Additional, new podcasts on pulmonary medicine, autopsy, renal, and GI
- ▶ Approximately 25% new four-color photos and artwork
- ▶ Significantly expanded and updated content on cell injury, neoplasia, breast pathology, hematopathology, obesity and diabetes, amyloidoses, and neuropathology



## BRS Pathology Fifth Edition, International Edition Board Review Series

**Arthur S. Schneider, MD**  
Professor and Chair,  
Department of Pathology,  
Chicago Medical School at  
Rosalind Franklin University  
of Medicine and Science,  
North Chicago, IL  
**Philip A. Szanto, MD**  
Chicago Medical School at  
Rosalind Franklin University,  
North Chicago, IL

August 2013 / Softbound / 7 x 10  
Approx. 480 pp. / Approx. 130 Illus. in Full Color / Approx. 55  
Tables  
978-1-4511-8889-9

### DESCRIPTION

This revised Fifth Edition is an excellent pathology review for students preparing for the USMLE Step 1 and course examinations. Written in the popular **Board Review Series** outline format, this text covers general and basic pathology, major concepts of disease processes, and systemic pathology that surveys the principal disorders of each organ system through concise descriptions and full-color illustrations. USMLE-style questions at the end of each chapter emphasize board-relevant information and allow for self-testing to confirm strengths and uncover areas of weakness. Plus, the comprehensive exam at the end of the book is a great prep tool for the actual exam!

### FEATURES

- ▶ Full-color design, illustrations, and tables summarizing information for convenient review
- ▶ Over 450 USMLE-style questions, answers, and rationales both electronically and in print to reinforce your pathology review
- ▶ Key topic icons to help focus your study
- ▶ Correlation boxes emphasizing connections between pathology and clinical medicine
- ▶ A FREE companion website with access to the eBook, image bank, and an interactive question bank featuring all the questions from the book for engaging, effective test preparation!





## The Nature of Disease: Pathology for the Health Professions Second Edition

Thomas H. McConnell, III, MD, FCAP

Clinical Professor of Pathology, UT Southwestern Medical Center, Dallas, Texas

October 2013 / Approx. 800 pp. / Softbound / 8.375 x 10.875  
978-1-60913-369-6

### DESCRIPTION

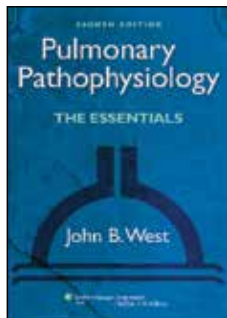
Easy to understand and fun to read, this engaging primer on the etiology and pathogenesis of human disease helps health professions students develop a basic understanding of pathology without overwhelming them with details.

### FEATURES

- ▶ **NEW!** Expanded and updated coverage of pathophysiology helps students prepare for their future careers.
  - ▶ **NEW!** A major reorganization that more closely mirrors the teaching trends in foundational courses across the country prepares for the system-based approach of Anatomy and Physiology courses.
  - ▶ **NEW!** *Case Notes* sections provide case-related questions that pertain to the relationship between the opening case and the topic at hand. Answers are posted online. Answers to the end of chapter Challenge questions are available only to the instructor.
  - ▶ **NEW!** *Pop Quiz* sections at the end of each major chapter heading include short, straightforward questions designed to solidify student knowledge while it is fresh and readily available by quick restudy. Answers are posted online.
  - ▶ The book focuses on the most important information with Chapter Outlines providing chapter roadmaps and Learning Objectives calling out concepts that must be mastered.
  - ▶ Develop a solid understanding of clinical practice with each chapter's opening *Case Study* (which include chief complaint, clinical history, physical examination, and clinical course) and chapter-ending *Case Study Revisited*, which takes a second look at the case through the lens of the information presented in the chapter.
  - ▶ Use the book's full-color illustrations and photographs to identify and learn about specific human disorders.
- ▶ Learn the key "rules" that determine why disease occurs and unfolds the way it does with bulleted lists that summarize disease determinants.
  - ▶ Develop clinical insight and enhance recall with compelling real-world case studies that center on the details of an actual patient's illness.
  - ▶ Build understanding of the molecular level of disease through easy-to-grasp discussions of simple molecular mechanisms in *Molecular Medicine* boxes.
  - ▶ Explore fascinating stories about the development of medical science in *History of Medicine* boxes.
  - ▶ Master essential points using the brief callouts in *Remember This!* features.

### ANCILLARIES

- ▶ Save time planning and spend more time with your students with instructor resources, including Answers to Chapter Challenge questions, Test Generator, PowerPoint slide presentations, and Image Bank.
- ▶ Free student resources that reinforce skills and knowledge and boxes include a Student Image Bank, Glossary, Animations, Road Not Taken features that provide alternative scenarios and delve into what could have happened in key cases, boxes (Lab Tools, Clinical Side, History of Medicine, Molecular Medicine, and Answers to Case Notes and Pop Quizzes).
- ▶ Study Guide for the Nature of Disease (978-1-60913-370-2)



## Pulmonary Pathophysiology: The Essentials

### *Eighth Edition*

**John B. West, MD, PhD**

*University of California, San Diego, San Diego, CA*

February 2012 / Softbound / 6 x 9

208 pp. / Approx. 78 Illus. / Approx. 3 Tables

978-1-4511-0713-5

### DESCRIPTION

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. The Eighth Edition is updated to include 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.

### FEATURES

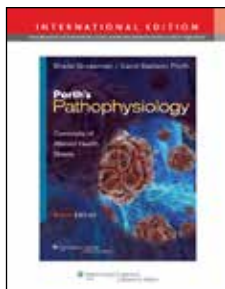
- ▶ NEW Extended explanations for review questions
- ▶ NEW Summary appendix of equations with sample calculations
- ▶ NEW Replacement radiographs and micrographs
- ▶ NEW Updated references
- ▶ Appendix of "References" for further reading
- ▶ Appendix of "Symbols, Units, and Normal Lab Values" for quick reference
- ▶ Chapter outlines and introductory text providing quick overviews for each chapter
- ▶ Clear, 2-color illustrations along with radiographs and micrographs illustrating key concepts and structures
- ▶ End-of-chapter "Key Concepts" and "Questions"
- ▶ Shaded highlight Key Point boxes

### TABLE OF CONTENTS

- Part One: Lung Function Tests and What They Mean
- Part Two: Function of the Diseased Lung
- Part Three: Function of the Failing Lung
- Appendix A: Symbols, Units, and Normal Values
- Appendix B: Further Reading
- Appendix C: Answers to Chapter Questions Index

### ANCILLARIES

- ▶ eBook
- ▶ Instructor Image Bank



## Porth's Pathophysiology: Concepts of Altered Health States Ninth Edition, International Edition

Sheila Grossman, PhD

October 2013 / Hardbound / 8.375 x 10.875 / Approx. 1,648 pp.  
978-1-4511-4599-1

### DESCRIPTION

Featuring brilliant art, engaging new case studies, and dynamic new teaching and learning resources, this Ninth Edition of Porth's *Pathophysiology: Concepts of Altered Health States* is captivating, accessible, and student-friendly while retaining the comprehensive, nursing-focused coverage that has made it a market leader. The book's unique emphasis on "concepts" of altered health states, as opposed to factual descriptions of diseases and disorders, helps students grasp both the physical and psychological aspects of altered health.

### FEATURES

- ▶ **NEW! Advanced 3D narrated animations** address
  - ▶ the most clinically relevant and difficult to understand disorders (one for each system) and the two most essential systems disorders.
- ▶ **NEW!** Fourteen engaging, unit-opening **case studies** put a real face on pathophysiology and focus on relating the clinical presentation to the underlying pathophysiology.
- ▶ **NEW!** The **revamped art program** features over 600 illustrations that are either new or have been extensively modified, and new clinical manifestation figures for selected disorders.
- ▶ **NEW! Student-friendly presentation** includes concepts that build on one another, words defined as content presented, and concepts from physiology, biochemistry, physics, and other sciences reviewed along the way.
- ▶ **NEW! "Chunked" content** encourages students to pause and review salient points using the easily-identified section-opening Objectives and section-ending Summaries.
- ▶ **NEW! Key Concepts Boxes** help readers retain and utilize text information by providing a mechanism to incorporate text information into a larger conceptual unit, as opposed to memorizing a string of related and unrelated facts.

### ANCILLARIES

#### 1. Save time planning and spend more time with your students through these Instructor's Resources:

- ▶ PowerPoint Presentations
- ▶ Guided Lecture Notes
- ▶ Discussion Topics
- ▶ Assignments
- ▶ Case Studies
- ▶ Pre-Lecture Quiz
- ▶ Test Generator
- ▶ Learning Objectives
- ▶ Journal Articles

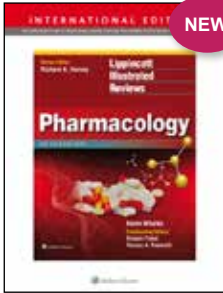
#### 2. Extend your students' learning beyond the book with these student resources:

- ▶ Access to a fully searchable eBook on thePoint
- ▶ Online Tutoring powered by Smarthinking
- ▶ Learning Objectives by chapter
- ▶ Journal Articles by chapter
- ▶ *Concepts in Action Animations* by chapter
- ▶ Weblinks that correspond to chapters in Word Doc
- ▶ Monographs that cover most commonly prescribed drugs
- ▶ 600-question Quiz Bank with NCLEX-style review questions
- ▶ Dosage Calculations Question/Review Question Bank

### FOR SALE ANCILLARIES

- ▶ Grossman: Study Guide for Porth's *Pathophysiology: Concepts of Altered Health States*, 9e (978-1-4511-8272-9)

NEW



## LIR Pharmacology

### Sixth Edition, International Edition

Lippincott Illustrated Reviews Series

**Karen Whalen, PharmD, BCPS**

Department of Pharmacotherapy & Translational Research, University of Florida, College of Pharmacy, Gainesville, FL

August 2014 / Softbound / 10.875 x 8.375  
 Approx 540 pp. / Approx 590 illustrations in full colour  
 978-1-4698-8756-2

## DESCRIPTION

*Lippincott's Illustrated Reviews: Pharmacology*, Sixth Edition, enables rapid review and assimilation of complex information and focuses on the essentials of medical pharmacology. Clear, sequential pictures present mechanisms of action and actually show, rather than tell students, how drugs work. This book features a signature outline format with almost 600 full-color illustrations and cross-references to other volumes in this bestselling, student-oriented series.

## FEATURES

- ▶ Outline format
- ▶ Annotated, full-color illustrations
- ▶ Chapter overviews and summaries
- ▶ Clinical boxes
- ▶ Over 500 USMLE-style questions on thePoint

### TABLE OF CONTENTS

#### Unit I: Principles of Drug Therapy

- Chapter 1: Pharmacokinetics
- Chapter 2: Drug-Receptor Interactions and Pharmacodynamics

#### Unit II: Drugs Affecting the Autonomic Nervous System

- Chapter 3 - Autonomic Nervous System
- Chapter 4 - Cholinergic Agonists
- Chapter 5 - Cholinergic Antagonists
- Chapter 6 - Adrenergic Agonists
- Chapter 7 - Adrenergic Antagonists

#### Unit III: Drugs Affecting the Central Nervous System

- Chapter 8 - CNS Stimulants
- Chapter 9 - Anxiolytic/Hypnotic Drugs
- Chapter 10 - Antidepressants

- Chapter 11 - Antipsychotics
- Chapter 12 - Drugs for Epilepsy
- Chapter 13 - Anesthetics
- Chapter 14 - Opioid Analgesics
- Chapter 15 - Drugs of Abuse
- Chapter 16 - Drugs for Neurodegenerative Disease

#### Unit IV: Drugs Affecting the Cardiovascular System

- Chapter 17 - Antihypertensives
- Chapter 18 - Diuretics
- Chapter 19 - Drugs for Heart Failure
- Chapter 20 - Antiarrhythmics
- Chapter 21 - Antianginal Drugs
- Chapter 22 - Anticoagulants
- Chapter 23 - Drugs for Dyslipidemia

#### Unit V: Drugs Affecting the Endocrine System

#### Unit VI: Drugs for Other Disorders

#### Unit VII: Chemotherapeutic Agents

#### Unit VIII: Toxicology

...abridged to fit

## ANCILLARIES

- ▶ Question Bank, animations



**BRS  
Pharmacology  
Sixth Edition  
Board Review Series**

**Gary C. Rosenfeld, PhD**  
Professor, Department of  
Integrative Biology and  
Pharmacology and Graduate  
School of Biomedical  
Sciences, Assistant Dean  
for Education Programs,  
University of Texas Medical  
School at Houston, Houston,  
TX

**David S. Loose, PhD**  
Associate Professor,

Department of Integrative Biology and Pharmacology and Graduate  
School of Biomedical Sciences, University of Texas Medical School  
at Houston, Houston, TX

August 2013 / Softbound / 7 x 10  
Approx. 384 pp. / Approx. 60 Illus. / Approx. 40 Tables  
978-1-4511-7535-6

## DESCRIPTION

*BRS Pharmacology* is designed for medical students, dental students, and other students preparing to enter the health care professions. It is intended primarily to help students prepare for licensing examinations, such as the USMLE, but can be used for course review or as a supplementary text. This book presents succinct descriptions of how drugs act on the major body systems, providing readers with vital information without overloading them with extraneous details.

## FEATURES

- ▶ Updated drug information
- ▶ Outline-format review highlighting specific drugs, their general properties, mechanism of action, pharmacologic effects, therapeutic uses, and adverse effects
- ▶ Drug lists and tables
- ▶ End-of-chapter review tests and comprehensive exam comprising more than 200 USMLE-style questions, answers, and rationales



**LIR Q&A:  
Pharmacology  
Lippincott Illustrated  
Reviews Series**

**Stanley Zaslau, MD**  
West Virginia University,  
Morgantown, WV

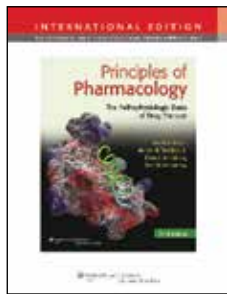
January 2013 / Softbound / 10.875 x 8.375  
Approx. 352 pp. / Approx. 55 Illus. / Approx. 15 2-Color Illus. / 40 in  
Full Color  
978-1-4511-8286-6

## DESCRIPTION

Lippincott's Illustrated Q&A Review of Pharmacology offers up-to-date, clinically relevant board-style questions—perfect for course review and board prep. 1,000 multiple-choice questions with detailed answer explanations cover frequently tested topics in pharmacology, including questions related to clinical topics and divided by body systems. The book features full-color illustrations and offers flexible study options with online access to the questions and answers on a companion website.

## FEATURES

- ▶ 1,000 board-style review questions covering major topics in pharmacology
- ▶ Questions related to clinical topics and divided by body system
- ▶ Detailed explanations addressing incorrect answers
- ▶ Full-color illustrations
- ▶ Online access to the questions and answers



## Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy

*International Edition, Third Edition*

**David E. Golan, MD, PhD**

*Professor of Biological Chemistry, Harvard Medical School, Boston, MA*

**Armen H. Tashjian, Jr., MD**

*Professor Emeritus of Toxicology and Pharmacology, Harvard School of Public Health, Boston, MA*

**Ehrin J. Armstrong, MD, MSc**

**April W. Armstrong, MD**

*Clinical Fellow, Department of Dermatology, Harvard Medical School, Boston, MA*

March 2011 / Softbound / 10.875 x 8.375  
976 pp. / Approx. 441 Illus. in Full Color / Approx. 171 Tables  
978-1-4511-1805-6

### DESCRIPTION

*Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy, Third Edition*, is a primary textbook for a first course in pharmacology. It offers an integrated mechanism-based and systems-based approach, incorporating the cell biology, biochemistry, physiology, and pathophysiology of organ systems. The completely updated Third Edition features content reflecting current research findings, more than 400 full-color illustrations, Drug Summary Tables, and increased coverage of drug metabolism and the treatment of mycobacterial infections.

### FEATURES

- ▶ **NEW:** Incorporates full-color illustrations throughout, suiting the needs of visual learners and more effectively presenting concepts covered in the narrative
- ▶ **NEW:** Features increased coverage of drug metabolism and the treatment of mycobacterial infections, as well as updated cases and questions, all within the scope of clinical relevance
- ▶ Provides additional resources via thePoint, including fully searchable eBook and faculty image bank, test generator, and PowerPoint slides
- ▶ Represents more than a drug dictionary, with Golan's establishment of a foundation for normal physiology, then coverage of pathophysiology, and concluding with pharmacology—for a thorough understanding of the connections between each
- ▶ Features a signature pedagogical sequence for optimal learning and review: clinical scenario, questions, content, answers to questions, and conclusions
- ▶ Delivers content appropriate for students through a uniquely collaborative authorship consisting of medical students and faculty

### TABLE OF CONTENTS

- Section 1. Fundamental Principles of Pharmacology
- Section 2. Principles of Neuropharmacology
- Section 3. Principles of Cardiovascular Pharmacology
- Section 4. Principles of Cardiovascular Pharmacology
- Section 5. Principles of Chemotherapy
- Section 6. Principles of Inflammation and Immune Pharmacology
- Section 7. Fundamentals of Drug Development and Regulation
- Section 8. Poisoning by Drugs and Environmental Toxins
- Section 9. Frontiers in Pharmacology

### ANCILLARIES

#### Instructor Ancillaries

- ▶ Full text online
- ▶ Question bank
- ▶ Image bank
- ▶ PowerPoint slides

#### Student Ancillaries

- ▶ Full text online
- ▶ Image bank



## Basic Clinical Pharmacokinetics

### Fifth Edition

**Michael E. Winter PharmD**

*Professor Emeritus, Department of Clinical Pharmacy, School of Pharmacy, University of California at San Francisco, San Francisco, CA*

October 2009 / Softbound / 16 x 9

560 pp. / Approx. 53 Illus. / Approx. 15 Tables

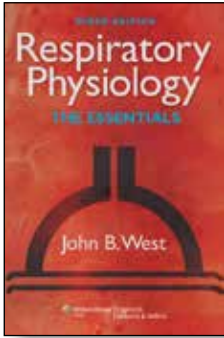
978-0-7817-7903-6

## DESCRIPTION

Basic Clinical Pharmacokinetics was designed to simplify pharmacokinetics to help pharmacy students in clinical settings and busy practitioners understand and visualize basic principles. An easy-to-read, case-study format has made the text a favorite among students, clinical professors, and practitioners.

## FEATURES

- ▶ The latest information on the clinical use of serum drug concentrations (Part II)
- ▶ New case studies and examples that demonstrate the application of pharmacokinetics in today's clinical practice
- ▶ New appendix (Appendix I) provides goals and objectives for the text
- ▶ Highlight color added to reinforce key concepts in artwork and heighten book's visual appeal
- ▶ Part I provides a basic review of pharmacokinetic principles.
- ▶ Part II illustrates the clinical application of pharmacokinetics to specific drugs through the presentation and solution of common clinical problems.
- ▶ Extensive explanations, graphic illustrations and detailed algorithms teach the basic principles in Part I.
- ▶ Presentations and solutions to problems commonly encountered in the practice setting for specific drugs are discussed in Part II.
- ▶ Cases and examples are incorporated in the chapters in Part II to further expand upon and exemplify the use of pharmacokinetics in clinical practice.
- ▶ Appendices provide commonly used equations and a glossary of pharmacokinetics.



## Respiratory Physiology

The Essentials

**Ninth Edition**

**John B. West, MD, PhD**

*University of California, San Diego, San Diego, CA*

September 2011 / Softbound / 6 x 9  
 Approx. 208 pp. / Approx. 90 Illus. / Approx. 5 Tables  
 978-1-6091-3640-6

### DESCRIPTION

Widely considered the gold standard for the teaching and learning of respiratory physiology, this fully updated Ninth Edition includes key points for each chapter and multiple-choice review questions and answers with full explanations. Available online via thePoint, animations help to clarify particularly difficult concepts and provide a visual component for use during instruction or review.

### ANCILLARIES

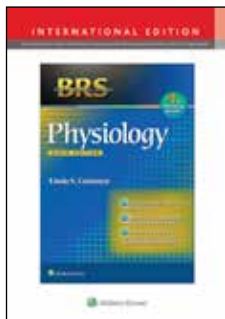
#### For Student:

- ▶ Question bank, animations, and full text
- ▶ 8 animations to illustrate particularly challenging concepts

### FEATURES

- ▶ NEW Presents rationales for all questions, as well as explanations for each answer choice
- ▶ Provides 82 essential-to-know, multiple-choice review questions which appear at the end of each chapter
- ▶ Features an Appendix of important equations
- ▶ Supports learning through chapter-opening learning objectives and introductory material, as well as Key Concepts summaries at the end of each chapter





## BRS Physiology

*Sixth Edition, International Edition*

Board Review Series

**Linda S. Costanzo, PhD**

*Professor of Physiology, Virginia Commonwealth University, Medical College of Virginia, Richmond, VA*

May 2014 / Softbound / 7 x 10

Approx. 344 pp.

978-1-4698-3200-5

### DESCRIPTION

Acclaimed for its outline format, color illustrations, consultative approach, and USMLE style questions and practice exams, BRS Physiology ensures student preparedness in a variety of medically related educational settings.

Written by highly regarded physiology professor Linda S. Costanzo, this Sixth Edition provides 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.

Offered in both print and online formats, the book boosts student confidence and provides maximum accessibility and portability for in-class or on-the-go learning.

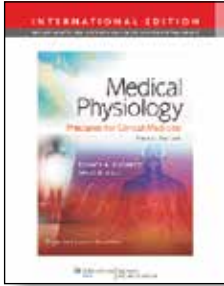
### FEATURES

- ▶ **NEW!** The book has been updated throughout to reflect the latest developments in the field and reviewer feedback.
- ▶ **NEW!** Many new and revised questions have been added, including more clinical vignette USMLE-style questions.
- ▶ **NEW!** Icons highlight key USMLE information to make review for the board examination more efficient and focused.
- ▶ **NEW!** Approximately 10 new and 15 revised illustrations have been added.
- ▶ Help your students maximize study time with the Board Review Series quick-scan outline format.
- ▶ Show your students the connection between physiology and clinical medicine through clinical correlations.

- ▶ Help your students master key facts and information with the book's full-color design, flowcharts, illustrations, and tables that summarize information for convenient review.
- ▶ Prepare your students for the board examination with more than 350 USMLE-style questions and answers.
- ▶ Ensure student understanding with focused coverage of the Key Physiology Topics and Key Physiology Equations tested on the USMLE Step 1 exam.
- ▶ Provide your students with quick access to the information they need with anytime, anywhere access to the fully searchable text online.

### ANCILLARIES

- ▶ A free companion website offers an interactive question bank with all the questions from the book so you can customize your review tests and your students can practice online



**Medical  
Physiology:  
Principles for  
Clinical Medicine  
Fourth Edition,  
International Edition**

**Rodney A. Rhoades, PhD**  
*Professor Emeritus,  
Department of Cellular  
and Integrative Physiology,  
Indiana University School  
of Medicine, Indianapolis,  
Indiana*

**David R. Bell, PhD**  
*Associate Professor,*

*Department of Cellular and Integrative Physiology, Indiana  
University School of Medicine, Fort Wayne, Indiana*

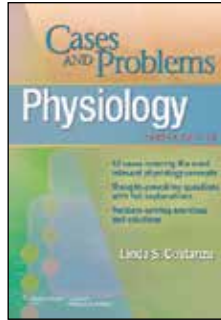
February 2012 / Softbound / 8.375 x 10.875 / Approx. 581 Illus. /  
Approx. 81 Tables  
978-1-4511-1039-5

## DESCRIPTION

*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.

## FEATURES

- ▶ Nearly 600 figures—now all in full color—illustrate physiology concepts.
- ▶ Chapter Summaries and Learning Objectives summarize key content.
- ▶ Full-sentence Topic Headings offer simple, scannable review of crucial concepts.
- ▶ A Comprehensive Glossary lists over 1,200 terms for quick reference.
- ▶ An online interactive question bank offers USMLE-style Review Questions and Answers.



**Physiology Cases  
and Problems  
Fourth Edition**

**Linda Costanzo, PhD**  
*Virginia Commonwealth  
University*

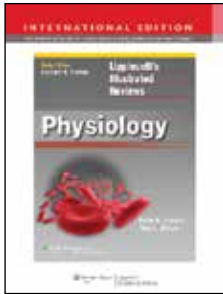
August 2012 / Softbound / 7 x 10  
/ Approx. 200 Illus. in Full Color / Approx. 55 Tables  
978-1-4511-2061-5

## DESCRIPTION

*Physiology Cases and Problems, Fourth Edition*, is a collection of carefully selected patient case studies that cover the clinically relevant physiology topics that first and second year medical students need to know for physiology course-work and for the USMLE Step 1. Organized by body system, the book presents case studies with questions and problems, followed by complete explanations and solutions with diagrams, graphs, and charts.

## FEATURES

- ▶ 62 cases organized by body system to help students integrate material
- ▶ New full-color interior, tables, and illustrations
- ▶ Within each case, questions arranged sequentially so that they intentionally build upon each other
- ▶ Question difficulty varying from basic to challenging, recognizing the progression that most students make
- ▶ Major equations presented in boldface type, followed by explanations of all terms
- ▶ Key topics listed at the end of each case so that students may focus their study
- ▶ Common abbreviations on the inside front cover, and normal values and constants on the inside back cover



### LIR Physiology *International Edition* Lippincott Illustrated Reviews Series

**Robin R. Preston, PhD**  
Adjunct Associate  
Professor, The Department  
of Pharmacology and  
Physiology, Drexel University  
College of Medicine  
**Thad Wilson, PhD**  
Associate Professor of  
Physiology, Ohio University  
College of Osteopathic  
Medicine

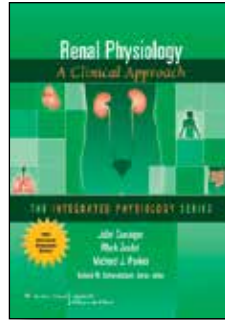
August 2012 / Softbound / 8.375 x 10.875  
528 pp. / Approx. 420 Illus. in Full Color / Approx. 25 Tables  
978-1-4511-7567-7

#### DESCRIPTION

*Lippincott's Illustrated Reviews: Physiology* brings physiology clearly into focus. Brand-new to the LIR arsenal, it tells the story of who we are, how we live, and, ultimately, how we die. By first identifying organ function and then showing how cells and tissues are designed to fulfill that function, LIR Physiology decodes this discipline like no other text or review book. Each element was tailored for ease of use and fast content absorption, all combining to bring this story to life for readers. Visionary artwork, Clinical Applications, and Unit Review Questions teach and reinforce the most essential concepts in physiology—perfect for classroom learning and test/board preparation!

#### FEATURES

- ▶ More than 600 lively, full-color illustrations, the hallmark of the LIR series, painstakingly, and often humorously (watch for the jokes!), guide readers step by step through complex processes.
- ▶ Overviews and Chapter Summaries set clear goals for topic mastery and reemphasize essential concepts from each chapter in a coherent framework.
- ▶ Clinical Applications boxes and clinical images encourage readers to apply their knowledge, taking them from the classroom to the bedside.
- ▶ Margin Example Equation boxes and in-text boxes highlight memorable information and keep physiology in a real-world context.
- ▶ Consistent outline formatting makes critical information easy to access and assimilate.



### Renal Physiology *A Clinical Approach*

**Richard M. Schwartzstein, MD**  
*Ellen and Melvin Gordon  
Professor of Medicine and  
Medical Education, Director,  
Harvard Medical School  
Academy*  
**John Danziger, MD**  
*Instructor in Medicine,  
Division  
of Nephrology, Beth Israel  
Deaconess Medical Center*  
**Mark Zeidel, MD**  
*Herrman L. Blumgart  
Professor of Medicine,*

*Harvard Medical*

**Michael J. Parker, MD**

*Assistant Professor of Medicine, Division of Pulmonary, Critical  
Care, and Sleep Medicine, Beth Israel Deaconess Medical Center*

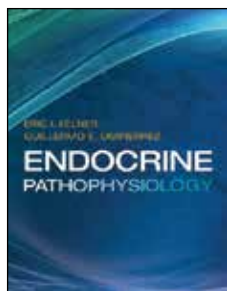
April 2012 / Softbound / 7 x 10  
232 pp. / Approx. 60 Illus.  
978-0-7817-9524-1

#### DESCRIPTION

The complexity and copious number of details that must be mastered in order to fully understand renal physiology makes this one of the most daunting and intimidating topics covered in the first year of medical school. Although this is often only a 2-4 week module during the general physiology course, it is essential that students understand the foundations of renal physiology, and general physiology texts are often not detailed enough to provide students with what they need to master this difficult subject.

#### FEATURES

- ▶ “Putting It Together” sections offer clinical scenarios.
- ▶ “Thought Questions” challenge students to use material in novel ways.
- ▶ “Editor’s Integrations” link concepts in one organ system to another.
- ▶ Chapter outlines, learning objectives, and bolded key terms highlight key concepts.
- ▶ End-of-chapter Q&As include detailed explanations.
- ▶ Online animations bring figures in text to life.



## Endocrine Pathophysiology

**Eric I. Felner, MD, MSCR**  
 Director, Pediatric  
 Endocrinology Fellowship  
 Program, Emory University  
 School of Medicine  
**Guillermo E. Umpierrez,  
 MD**

Associate Professor  
 of Medicine, Division  
 of Endocrinology and  
 Metabolism, Emory  
 University  
 School of Medicine, Atlanta,  
 Georgia, Section Chief,

Diabetes Associate Program Director, General Clinical Research  
 Center, Emory University School of Medicine

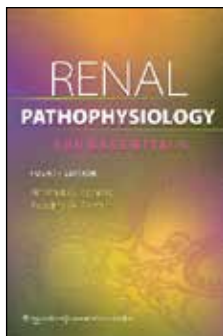
November 2013 / Softbound / 7 x 10  
 496 pp. / 116 Illus. / 52 Tables  
 978-1-4511-7183-9

### DESCRIPTION

Endocrine Pathophysiology offers a comprehensive introduction to diseases of the endocrine system. Rather than providing an overwhelming amount of content on one subject, the book serves as a bridge between basic endocrine physiology and endocrine disorders. Gain a thorough understanding of key processes with full-color diagrams and medical photographs, and test your knowledge with case studies and review questions in every chapter. Endocrine Pathophysiology is the perfect tool for students who want to integrate basic science knowledge with clinical application.

### FEATURES

- ▶ A full-color design with photos, illustrations, and diagrams that allow students to clearly follow each topic
- ▶ Case studies in every chapter, covering a variety of endocrine disorders in both inpatient and outpatient settings
- ▶ USMLE-style questions to test students' knowledge of crucial concepts for class and board exams
- ▶ Online material and suggested readings for a more in-depth look at each section



## Renal Pathophysiology Fourth Edition

**Helmut G. Rennke, MD**  
 Professor of Pathology,  
 Department of Pathology,  
 Harvard Medical School  
**Bradley M. Denker, MD**  
 Associate Professor  
 of Medicine, Chief of  
 Nephrology, Harvard  
 Medical School, Renal  
 Division, Beth Israel  
 Deaconess Medical Center

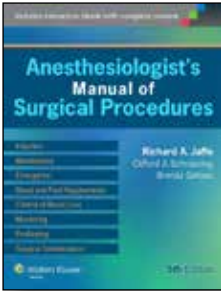
August 2013 / Softbound / 6 x 9  
 392 pp. / 103 Illus. / 32 Tables  
 978-1-4511-7338-3

### DESCRIPTION

This text offers medical students a case-based approach to learning mechanisms of renal disease. Each chapter covers a disease, beginning with a patient case and followed by a discussion of the pathophysiology of the disease. Issues of differential diagnosis and therapy are linked to pathophysiologic mechanisms. Short questions interspersed throughout the text require students to apply their knowledge. Detailed answers to the questions are included.

### FEATURES

- ▶ Chapter-opening Case Presentation (with summary and case discussion at end of chapter)
- ▶ Chapter-opening objectives
- ▶ Integrated open-ended questions within text (with detailed answers at the end of the chapter)
- ▶ End-of-chapter summaries
- ▶ Suggested readings
- ▶ Interactive online questions
- ▶ **NEW!** Full-color artwork and design
- ▶ **NEW!** Color photomicrographs of clinical conditions
- ▶ **NEW!** Additional end-of-chapter summaries
- ▶ **NEW!** Up-to-date information based on new medical findings



## Anesthesiologist's Manual of Surgical Procedures

### Fifth Edition

Edited by **Richard Jaffe, MD**

*Associate Professor of Obstetrics and Gynecology, University of Rochester School of Medicine and Dentistry, Division of Maternal-Fetal Medicine; Department of Obstetrics and Gynecology, Strong Memorial Hospital, Rochester, NY*

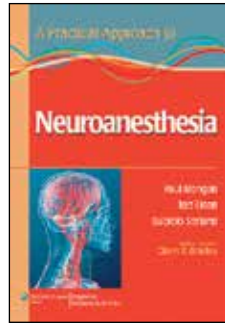
June 2014 / Hardbound / 10.875 x 8.375  
Approx. 1,648 pp. / Approx. 550 Illus.  
978-1-4511-7660-5

### DESCRIPTION

This practical reference is a comprehensive guide to the anesthetic and perioperative management of patients before and during all procedures performed by general and subspecialist surgeons requiring anesthetic management. The book explains each procedure from both the surgeon's and anesthesiologist's perspectives, presents details on anesthetic technique, and guides the anesthesiologist and surgeon through the decisions that must be made before, during, and after surgery.

### FEATURES

- ▶ Anesthetic Considerations presented in templated format for both preoperative and intraoperative
- ▶ Concise treatment of all procedures, including subspecialties
- ▶ Each procedure reviewed from both the surgeon's and anesthesiologist's perspective
- ▶ Easy-to-review tables summarizing each procedure
- ▶ New procedures on ERCP, Irreversible Electroporation (IRE Ablation), Difficult Airway Management, and Anti-coagulation Guidelines for Neuraxial Procedures
- ▶ Expanded discussion of intraoperative monitoring



## A Practical Approach to Neuroanesthesia

**Paul Mongan, MD**

May 2013 / Softbound / 9 x 7  
Approx. 656 pp. / Approx.  
71 Illus. / 33 in Full Color /  
Approx. 80 Tables  
978-1-4511-7315-4

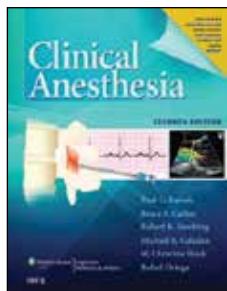
### DESCRIPTION

A Practical Approach to Neuroanesthesia is the latest addition in the Practical Approach to Anesthesiology series. This important volume provides updated information on the approach and management for both adult and pediatric patient physiology dealing with neurosurgical conditions. The outline format with key concepts provides rapid access to clear diagnostic and management guidance for a broad range of neurosurgical and neuroanesthesiology procedures as well as neurocritical care problems.

A Practical Approach to Neuroanesthesia is a concise, portable reference suitable for use by anesthesia residents and fellows, practicing anesthesiologists, nurse anesthetists, and anesthesiology assistants.

### FEATURES

- ▶ a focus on both adult and pediatric neuroanesthesiology and neuroradiological procedures, which is critical to providing the most comprehensive text available for neuroanesthesiology
- ▶ outline format with highlighted key references, key points, and clinical pearls, making important information easy to find.



### Clinical Anesthesia: Print + eBook with Multimedia Seventh Edition

Paul Barash  
Bruce F. Cullen, MD  
Robert K. Stoelting, MD  
Michael Cahalan, MD  
M. Christine Stock, MD  
Rafael Ortega, MD

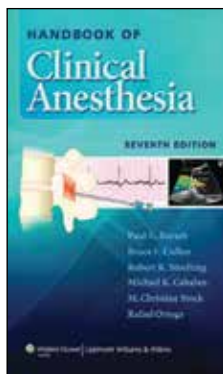
April 2013 / Hardbound / 10.875 x 8.375  
Approx. 1,880 pp. / Approx. 773 Illus. / Approx. 86 2-Color Illus. /  
687 in Full Color / Approx. 477 Tables  
978-1-4511-4419-2

#### DESCRIPTION

Clinical Anesthesia, Seventh Edition, covers the full spectrum of clinical options, providing insightful coverage of pharmacology, physiology, co-existing diseases, and surgical procedures. This classic book is unmatched for its clarity and depth of coverage. Traditionally available as a printed textbook, now it comes with a completely revamped digital experience, powered by InKling. Viewable through a **browser** or as a download to your **tablet** or **smartphone**, the digital version includes:

- ▶ the **complete text** with optimized navigation
- ▶ a powerful, index-based **search**
- ▶ hundreds of **videos** demonstrating teaching points for procedures and concepts—teaching airway anatomy via bronchoscope, demonstrating decision-making via animated algorithms, and simplifying physiologic concepts via simple visual demonstrations
- ▶ all referenced cases, studies, and pages **linked throughout** for instant access
- ▶ **regular updates** integrated into the text of the electronic version
- ▶ **ongoing postings** of new videos
- ▶ the ability to **share notes** with friends and colleagues.

Whether you're brushing up on the basics or preparing for a complicated case, take the digital version wherever you go— for the most interactive experience yet!



### Handbook of Clinical Anesthesia Seventh Edition

Paul G. Barash, MD  
Bruce F. Cullen, MD  
Robert K. Stoelting, MD  
Michael Cahalan, MD  
M. Christine Stock, MD  
Rafael Ortega, MD

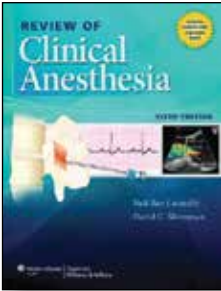
April 2013 / Softbound / 7.125 x 4.25  
Approx. 1,250 pp.  
978-1-4511-7615-5

#### DESCRIPTION

Extensive changes made to the parent textbook are reflected in the **Handbook**; chapters have been completely updated and a new chapter covering anesthesia for laparoscopic and robotic surgeries has been added. The **Handbook** makes liberal use of tables and graphics to enhance rapid access to information. This comprehensive, pocket-sized reference guides you through virtually every aspect of perioperative, intraoperative, and postoperative patient care.

#### FEATURES

- ▶ Step-by-step procedures to administer anesthesia for cardiac surgery, obstetric surgery, minimally invasive procedures, chronic pain management, and more
- ▶ ASA guidelines for patient care and safety included
- ▶ Robust appendices, including formulas, Atlas of Electrocardiography, Pacemaker and ICD Protocols, American Heart Association resuscitation protocols, ASA Standards and Guidelines, difficult airway algorithms, malignant hyperthermia protocol, and herbal medications
- ▶ A new chapter covering Anesthesia for Laparoscopic and Robotic Surgeries
- ▶ Two new appendices: Atlas of Electrocardiography and Pacemaker and Implantable Cardiac Defibrillator Protocols



### Review of Clinical Anesthesia Sixth Edition

Neil Roy Connelly, MD  
David G. Silverman, MD

May 2013 / Softbound / 10.875 x 8.375  
Approx. 528 pp.  
978-1-4511-8372-6

#### DESCRIPTION

Sharing the distinguished reputation of its companion text, *Clinical Anesthesia*, Seventh Edition, this completely revised edition of *Review of Clinical Anesthesia* provides an effective and comprehensive review in preparation of written and oral exams.

With the intense volume of information available today, trying to keep up with what's new and relevant can overwhelm students and professionals alike. This text gives you the means to stop and review what you've learned with a sense of context and perspective. The multiple-choice questions in this text can be used as a means of self-assessment before taking a written examination. Additionally, the book may be of even greater benefit if it is incorporated throughout one's studies; a pre-test will help the novice as well as the expert focus his or her reading; and a post test will allow one to assess self-mastery of the most relevant material.

#### FEATURES

- ▶ More than 1,200 questions designed to challenge you and help you prepare for the written and oral exams
- ▶ Clearly written explanations to make review more efficient and effective
- ▶ Chapters corresponding to *Clinical Anesthesia*, Seventh Edition, with page references to help you quickly locate extensive discussion of the subject matter
- ▶ Every chapter revised and a new chapter on Laparoscopic Surgery added to reflect changes made to the parent textbook, *Clinical Anesthesia*, Seventh Edition



### The Anesthesia Technician and Technologist's Manual

*All You Need to Know for Study and Reference*

Glenn Woodworth, MD  
Jeffrey R. Kirsch, MD  
Shannon Sayers-Rana, BS,  
Cer AT

June 2012 / Softbound / 7 x 10  
Approx. 608 pp. / Approx. 367 Illus. / Approx. 53 Tables  
978-1-4511-4266-2

#### DESCRIPTION

*The Anesthesia Technician and Technologist's Manual* offers a comprehensive review of the core knowledge necessary for the day-to-day workflow of an anesthesia technician or technologist.

To help the reader maximize study time or just focus on areas with which he or she needs the most help, the text is arranged in seven sections: Careers in Anesthesia Technology, Anatomy, Physiology and Pharmacology, Principles of Anesthesia, Equipment Setup, Operation and Maintenance, Operating Room and Hospital Environment, Operating Room Emergencies, and Acronyms and Abbreviations.

This textbook provides the necessary support to anyone attending a formal anesthesia technician educational program, studying for certification, or simply looking to advance their "on the job" knowledge. All royalties from the sale of this book will be donated to the Foundation for Anesthesia Education and Research.



## Pocket Anesthesia

### Second Edition

Pocket Notebook Series

**Richard D. Urman, MD**  
Assistant Professor  
Department of  
Anesthesiology Harvard  
Medical School Brigham and  
Women's Hospital Boston,  
MA

**Jesse M. Ehrenfeld, MD**  
Massachusetts General  
Hospital and Harvard  
University School of  
Medicine, Boston, MA

October 2012 / Looseleaf Binder / 7.125 x 4.25  
Approx. 362 pp.  
978-1-4511-7324-6

## DESCRIPTION

Designed for easy transport and quick reference, *Pocket Anesthesia* presents essential information that residents, anesthesiologists, CRNAs, and medical students need on the wards and in the operating room. Edited by anesthesia faculty at Harvard Medical School, this pocket-sized reference is ideally suited for today's fast-paced anesthesia environment—it is concise, easy to read, and evidence-based. Essential information is presented in a well-organized schematic outline format with many tables, algorithms, and diagrams. The book is filled with must-know facts about drugs, frequent intraoperative problems, differential diagnosis, common disease states, patient evaluation, and anesthetic considerations for each subspecialty.

## FEATURES

- ▶ Convenient pocket reference for students, residents, and practitioners
- ▶ Concise, easy to read, up to date, and evidence-based
- ▶ Schematic outline format with many tables, algorithms, and diagrams
- ▶ Covers all major anesthesia topics and each subspecialty
- ▶ Edited by anesthesia faculty at Harvard Medical School
- ▶ Ultrasound-guided regional anesthesia procedures included



## Pocket ICU

Pocket Notebook Series

**Gyorgy Frenzl, MD, PhD**  
Assistant Professor  
Department of  
Anesthesiology,  
Perioperative and Pain  
Medicine Harvard Medical  
School Brigham and Women's  
Hospital Boston, MA

**Richard D. Urman, MD**  
Assistant Professor  
Department of  
Anesthesiology Harvard  
Medical School Brigham and  
Women's Hospital Boston,  
MA

March 2012 / Looseleaf Binder / 7.25 x 4.25  
400 pp. / Approx. 25 Illus. / Approx. 75 Tables  
978-1-4511-0984-9

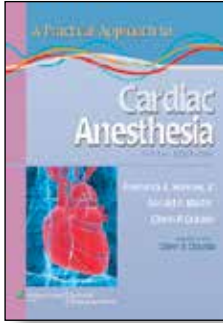
## DESCRIPTION

Prepared by attending physicians at Harvard Medical School, *Pocket ICU*, follows the style of *Pocket Medicine*, one of the best-selling references for medical students, interns, and residents. This pocket-sized loose-leaf resource can be used on the wards or in the operating room. Information is presented in a schematic, outline format with diagrams and tables for quick, easy reference. Content coverage is brief but broad, encompassing all the subspecialty areas of critical care including adult and pediatric critical care, neuro-critical care, cardiac critical care, transplant, burn, and neonatal critical care.

## FEATURES

- ▶ Concise, but broad-based coverage of topics
- ▶ Coverage on all the subspecialty areas of critical care including adult and pediatric critical care, neuro-critical care, cardiac critical care, transplant, burn, and neonatal critical care





## A Practical Approach to Cardiac Anesthesia Fifth Edition

**Frederick A. Hensley, Jr., MD**

*Clinical Professor, Department of Anesthesiology, College of Physicians and Surgeons of Columbia University, New York, NY;*

**Glenn P. Gravlee, MD**  
*Professor, Department of Anesthesiology, University of Colorado Denver and Health*

*Sciences Center, Denver, CO*

**Donald E. Martin, MD**

*Professor, Department of Anesthesiology, Pennsylvania State University School of Medicine*

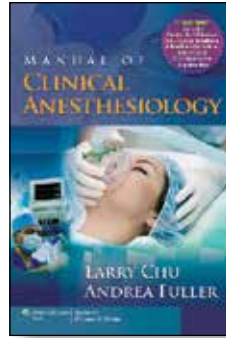
October 2012 / Softbound / 7 x 10  
Approx. 907 pp. / Approx. 180 Illus. / 160 in Full Color / Approx. 150 Tables  
978-1-4511-3744-6

### DESCRIPTION

*A Practical Approach To Cardiac Anesthesia* is the most widely used clinical reference in cardiac anesthesia. Drawing on the experience of 55 authors from 29 different institutions, this Fifth Edition provides complete information on drugs, monitoring, cardiopulmonary bypass, circulatory support, and anesthetic management of specific cardiac disorders.

### FEATURES

- ▶ Insightful perspectives from acknowledged authorities addressing thoracic anesthesia and pain management in cardiac and thoracic procedures
- ▶ New chapters covering cardiac physiology and pericardial disease
- ▶ Additional content addressing adult congenital heart disease and the latest advances in percutaneous valves
- ▶ Full-color design, throughout, helping to highlight critical concepts
- ▶ TEE images in full color, providing detailed intraoperative views of cardiovascular structures and activity
- ▶ Key points summarized at the beginning of each chapter with references to the appropriate section of the text



## Manual of Clinical Anesthesiology

**Larry F. Chu, MD**

*Stanford University School of Medicine, Stanford, CA*

**Andrea Fuller, MD**

*University of Colorado School of Medicine, Aurora, CO*

May 2011 / Softbound / 9 x 6  
978-0-7817-7379-9

### DESCRIPTION

This portable manual provides a highly visual, rapid-reference resource that presents anesthesia in a practical and clinically-focused manner. *Manual of Clinical Anesthesiology* guides anesthesiologists in rapid and focused clinical decision making with its practical, clinically-focused chapters on anesthesia management. This highly formatted manual includes chapter summaries to highlight key points discussed within each chapter, color-coded sections to quickly identify information, and icons calling out pearls and pitfalls. Chapters are short and easy to read.

### FEATURES

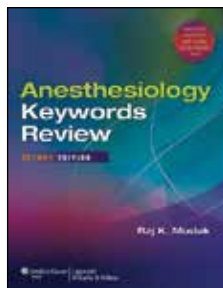
- ▶ Designed to be used at the point of care
- ▶ Rapid-reference format
- ▶ Chapter summaries, cognitive aids, and clinical algorithms to make the manual easy to read
- ▶ Includes atlases for rapid reference covering Transesophageal Echocardiography, Regional Anesthesia, Anesthesia Procedures, and Crisis Management
- ▶ Includes Drug Dosing guide
- ▶ Includes anesthesia phrases in foreign languages to better communicate with the non-English patient
- ▶ Includes icons calling out pearls and pitfalls



### 5-Minute Anesthesia Consult

Nina Singh-Radcliff, MD

October 2012 / Hardbound /  
10.875 x 8.375  
Approx. 1,090 pp.  
978-1-4511-1894-0



### Anesthesiology Keywords Review Second Edition

Raj K. Modak, MD  
Assistant Professor,  
Department of  
Anesthesiology, Yale University,  
New Haven, CT

October 2012 / Softbound /  
10.875 x 8.375  
Approx. 576 pp. / Approx. 45  
Illus.  
978-1-4511-2119-3

## DESCRIPTION

The *5-Minute Anesthesia Consult* provides a readily accessible compilation of anesthesia topics that is useful to students, residents, physicians, certified nurse anesthetists, anesthesia assistants, and ancillary medical staff. Following the highly successful format of the *5-Minute Clinical Consult* series, 480 topics will be covered, each in a highly formatted two-page spread covering risk factors and epidemiology, preoperative evaluation, intraoperative care, and postoperative care. The topic-specific format of each chapter provides a focused, evidence-based, yet simplified, discussion of Physiology, Management, Co-Existing Disease, Surgical Procedure, and Drug topics.

In addition to general operative and perioperative care, this comprehensive book covers subspecialty topics in cardiac, neurosurgical, obstetric, geriatric, critical care, pediatric, regional, vascular, thoracic, and acute and chronic pain.

## FEATURES

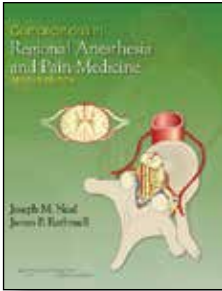
- ▶ Includes 480 distinct topics covering a wide range of conditions
- ▶ Each entry presented in a standardized template for easy access to key information
- ▶ Each chapter providing a list of additional, complementary topics that are available within the book—to allow readers to supplement their knowledge of a given topic
- ▶ Unique to this textbook: a Management section covering a comprehensive list of perioperative complications and issues—invaluable for oral board review
- ▶ Chapter topics with a large number of ABA keywords
- ▶ Over 300 expert contributors

## DESCRIPTION

The Second Edition of this handy review is formatted for ease of use. Over 300 detailed entries include key points, a discussion, and suggested readings for each keyword. Broad-based coverage addresses all areas of anesthesiology, including pediatrics. New keywords have been added to this edition, and questions and answers at the end of each keyword presentation test and reinforce readers' knowledge. A companion website includes fully searchable text.

## FEATURES

- ▶ Over 300 detailed entries include key points, a discussion, and suggested readings for each keyword.
- ▶ Broad-based coverage addresses all areas of anesthesiology, including pediatrics.
- ▶ New keywords have been added to keep your knowledge base up to date.
- ▶ The companion website includes fully searchable text.



## Complications in Regional Anesthesia and Pain Medicine Second Edition

**Joseph Neal, MD**  
Virginia Mason Medical Center, Seattle, WA  
**James P. Rathmell, MD**  
Chief, Division of Pain Medicine, Department of Anesthesia and Critical Care, Massachusetts General Hospital; Associate Professor of Anaesthesia, Harvard Medical School, Boston, MA

October 2012 / Hardbound / 8.375 x 10.875 495 pp. / Approx. 165 Illus. / 77 in Full Color / Approx. 156 Tables  
978-1-4511-0978-8

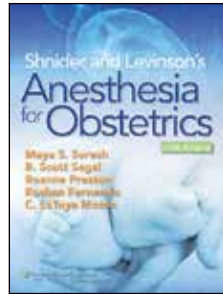
### DESCRIPTION

The Second Edition of *Complications in Regional Anesthesia and Pain Medicine* continues to build on the goal of creating a single-source reference that would address complications related to the practice of regional anesthesia and pain medicine.

This edition enlists the help of today's leading experts to provide the current best knowledge and practices regarding the occurrence, recognition, treatment, and prevention of complications. Organized by block and techniques rather than symptoms, each chapter is constructed to follow a defined approach to the problem—ensuring inclusiveness of evidence, clarity, and consistency.

### FEATURES

- ▶ New chapter on mistake-proofing blocks
- ▶ New chapter on the role of nerve localization techniques in safety
- ▶ New chapter on The Role of Image Guidance in Improving the Safety of Pain Treatment



## Shnider and Levinson's Anesthesia for Obstetrics Fifth Edition

**Maya Suresh, MD, et al.**  
Professor, Interim Chairman  
Division Chief Obstetric & Gynecology Anesthesiology Medical Towers  
1709 Dryden, Suite 1700,  
Houston, Texas 77030

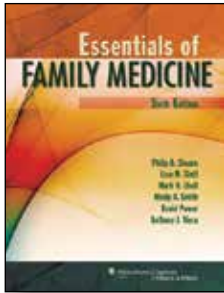
May 2012 / Hardbound / 8.375 x 10.875  
902 pp. / Approx. 550 Illus. / Approx. 150 Tables  
978-1-4511-1435-5

### DESCRIPTION

Now in a fully updated Fifth Edition, *Shnider and Levinson's Anesthesia for Obstetrics* continues to provide the comprehensive coverage that has made it the leading reference in the field. The rising number of Cesarean births and the more advanced age of first-time mothers in the United States have brought with them an increased risk for complications, making the role of the obstetric anesthesiologist increasingly important.

### FEATURES

- ▶ Maternal and Fetal Physiology builds your understanding of placental transfer of drugs.
- ▶ Fetal Assessment covers the basics of antenatal assessment and intrapartum monitoring.
- ▶ Anesthesia and Analgesia addresses the anesthetic considerations of vaginal and Cesarean delivery.
- ▶ Neonatal Well-Being includes neonatal resuscitation and neonatal injury.
- ▶ Management of Obstetric Complications helps minimize the risks posed by abnormal positioning, intrapartum fever, and antepartum and postpartum hemorrhage.
- ▶ Management of Anesthetic Complications.
- ▶ Management of the Parturient with Coexisting Disorders.
- ▶ Difficult and Failed Intubation: Strategies, Prevention, and Management of Airway-Related Catastrophes.



## Essentials of Family Medicine Sixth Edition

Philip D. Sloane, MD, MPH  
Lisa M. Slatt, MEd  
Mark H. Ebell, MD, MS  
Mindy A. Smith, MD, MS  
Anthony J. Viera, MD, MPH

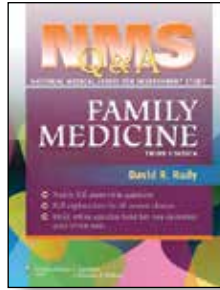
April 2011 / Softbound / 10.875 x 8.375  
704 pp. / Approx. 135 Illus. / Approx. 382 Tables  
978-1-60831-655-7

### DESCRIPTION

Now in its Sixth Edition, this text provides a comprehensive overview of family medicine for clerkship students. It is organized into three sections—principles of family medicine, preventive care, and common problems—and includes chapters on evidence-based medicine and complementary therapies. The editors employ a user-friendly writing style, focus on common clinical problems, and use case studies to show practical application of key concepts.

### FEATURES

- ▶ **NEW!** Provides instructor and student resources via thePoint, including a new full-color Image Bank
- ▶ Features chapter-opening case studies, with clinical questions and case discussions to simulate the patient encounter
- ▶ Includes family physician profiles to illustrate the range of practice opportunities available within Family Medicine
- ▶ Links instructors to the online test generator with 300 multiple-choice questions and answers



## NMS Q&A Family Medicine Third Edition

National Medical Series Questions and Answers

David R. Rudy, MD, MPH  
Department of Family Medicine,  
Finch University of Health Sciences,  
The Chicago Medical School,  
Chicago, IL

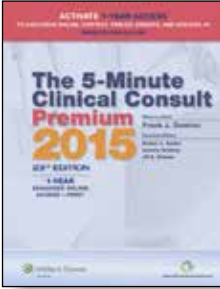
October 2011 / Softbound / 10.875 x 8.375 / 432 pp.  
978-1-60831-577-2

### DESCRIPTION

Designed for third- and fourth-year medical students in the family medicine rotation, this title in the National Medical Series contains nearly 500 clinical vignette-based review questions, answers, and explanations. The approach of the text and series overall supports students and residents as they master large amounts of information in a short time and review specific topics quickly. The author balances rigor with clinical relevance and well-explained answers for preparedness on the boards and the wards.

### FEATURES

- ▶ **NEW:** Features two new chapters on urgent care and epidemiology/research
- ▶ **NEW:** Incorporates a high percentage of new USMLE-style vignette questions
- ▶ **NEW:** Provides an improved answer key
- ▶ Reflects the wide variety of clinical issues seen in family medicine
- ▶ Emphasizes evidence-based information
- ▶ Suits the needs of residents preparing for the family medicine boards



## The 5-Minute Clinical Consult Premium Print + Online 2015 Twenty-Third Edition

**Frank J. Domino, MD**

*University of Mass. Medical School Associate Professor, Clerkship Director, Department of Family Medicine*

**Robert A. Baldor, MD**

*Professor, Department of Family Medicine and Community Health, University of Massachusetts Medical School*

**Jill A. Grimes, MD**

*Clinical Instructor, Department of Family Medicine, University of Massachusetts Medical School, Worcester, MA; Private Practice, West Lake Family Practice, Austin, TX*

**Jeremy Golding, MD**

*Professor of Family Medicine and of Obstetrics and Gynecology, The University of Massachusetts Medical School*

May 2014 / Hardbound / 10.875 x 8.375

Approx. 1,632 pp.

978-1-4511-9215-5

The 5-Minute Clinical Consult 2015, Standard Edition

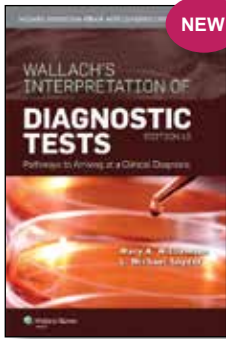
978-1-4511-9214-8

## DESCRIPTION

For rapid, reliable results and the best patient care, *The 5-Minute Clinical Consult Premium Print + Online 2014*, Twenty-Second Edition, provides rapid-access in a quick-reference format. It delivers diagnosis, treatment, medications, follow-up, and associated factors for a broad range of diseases and conditions. Organized alphabetically by diagnosis, this bestselling clinical reference continues to present brief, bulleted information on disease topics in a consistent and reader-friendly three-column format.

## FEATURES

- ▶ **More than 2,000 topics in print and online** address a range of commonly encountered diseases and disorders.
- ▶ **21 new topics** include Ageusia, Anabolic Steroid Abuse,
- ▶ Anosmia, Adult Attention Deficit/Hyperactivity Disorder, Adult, Calciphylaxis, Ductal Carinoma in situ, Dysplastic Nevus Syndrome, Hair Tourniquet Syndrome, and more.
- ▶ **New algorithms in print and online** include Treatment of Shoulder Pain and more.
- ▶ **One-year online access to 5minuteconsult.com accompanies this book. 5minuteconsult.com is the quickest, most affordable, evidence-based workflow tool at the point-of-care. Access includes:**
  - **Diseases & Conditions**—Thousands of bulleted topics from across our 5-Minute Series to support your patient care decisions
  - **12-in-1**—Access to content derived from specialty areas across our primary care portfolio, some including: Domino 2014, Schwartz (Pediatrics), Rosen & Barker (Emergency medicine), Nixon AHA, Mayeaux, McNabb, Wallach
  - **Internet Point-of-Care CME/CE**—CME/CE credits to be earned at no additional cost while treating patients
  - **Customizable Patient Handouts**—Over 1,000 handouts in English/Spanish from AAFP to help educate your patients
  - **Procedure Video**—skill-building procedure videos and access to physical therapy videos
  - **Drugs**—A to Z drug monographs from Facts and Comparison with patient education and interactions
  - **Algorithms**—Diagnostic and Treatment algorithms linked to associated topic for quick reference
  - **Images**—Visual guidance in areas such as dermatology, radiology, etc.
  - **Monthly Updates**—Topics, videos, handouts, drugs, and more updated on a monthly basis.



NEW

## Wallach's Interpretation of Diagnostic Tests

Pathways to Arriving at a Clinical Diagnosis  
*Tenth Edition*

Mary A. Williamson  
Michael L. Snyder, MD

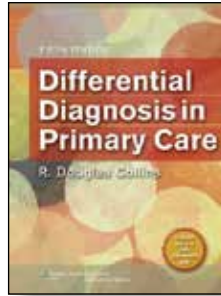
August 2014 / Softbound / 6 x 9  
Approx. 1,288 pp. / Approx. 42 Illus.  
978-1-4511-9176-9

### DESCRIPTION

Ordering the right test at the right time can be a complex process. The revised and updated Wallach's Interpretation of Diagnostic Tests, 10th edition is here to end the confusion. This practical, everyday guide expertly answers the questions physicians most often ask regarding individual disease states, lab tests, and infectious disease assessments. Recommendations are given on when to order tests and how to interpret results, based on evidence-based laboratory medicine. Explore the sample chapter now, and see how this guide will help you save time, avoid errors, and diagnose properly.

### FEATURES

- ▶ NEW chapters on genitourinary disorders and transfusion medicine
- ▶ NEW information on pulmonary, cardiac, and neurologic disease states, HLA, obstetric and gynecologic disorders, and molecular diagnostics
- ▶ NEW authors, including specialists in Cardiovascular Medicine, Transfusion Medicine and Pathology
- ▶ A completely revamped cardiovascular chapter with NEW symptoms (Dyspnea, Syncope, Sudden Cardiac Arrest), written by a Cardiovascular Medicine Specialist
- ▶ Includes current molecular diagnostic testing, cytogenetics, common pitfalls, test limitations, and identification of appropriate tests for specific clinical presentations
- ▶ Test sensitivity, specificity, and positive and negative infectious disease probabilities included where appropriate



## Differential Diagnosis in Primary Care

*Fifth Edition*

R. Douglas Collins, MD,  
FACP

Senior FAA Medical Examiner; Chatsworth, CA; Former Associate Professor of Medicine, Medical University of South Carolina, Charleston, SC; Former Associate Clinical Professor of Medicine, University of Florida School of Medicine, Gainesville, FL

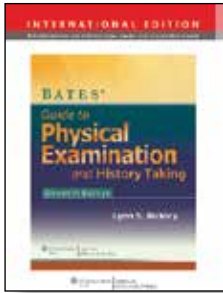
October 2011 / Softbound / 10.875 x 8.378  
Approx. 608 pp. / Approx. 254 2-Color Illus. / Approx. 62 Tables  
978-1-4511-1825-4

### DESCRIPTION

This text offers students, residents, and practitioners a systematic approach to differential diagnosis of symptoms and signs seen by primary care physicians. The text is organized by symptoms and signs and into categories—pain, mass, bloody discharge, non-bloody discharge, functional changes, and abnormal laboratory results—and shows readers how to use their basic science knowledge to identify the possible causes of each symptom. The text provides information on the procedures and laboratory tests that need to be included in the workup.

### FEATURES

- ▶ Case presentations in quiz format
- ▶ New Appendix C which includes Tips for a more Comprehensive History and Physical Examination and Special Examination Techniques for Common Symptoms
- ▶ New section "Diseases within a Disease" (Stroke, Pneumonia, CHF, COPD, Cirrhosis, Peptic Ulcer, Pulmonary Fibrosis, Pericarditis, Myocardopathy, UTI, Renal Calculus, Gall Stones, Hemorrhoids, Thrombophlebitis, Malabsorption Syndrome, Fractures, Diabetes)
- ▶ Newer diagnostic tests such as Troponin for MI's and D-Dimer for Pulmonary Emboli
- ▶ Solution site containing fully searchable text



**Bates' Guide to Physical Examination and History Taking**  
*Eleventh Edition, International Edition*

Lynn Bickley, MD  
Women's Health Services,  
Santa Fe, New Mexico

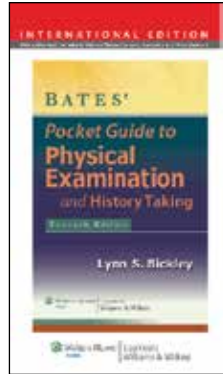
October 2012 / Hardbound / 10.875 x 8.375  
Approx. 1,024 pp. / Approx. 1,351 Illus. / Approx. 400 Tables  
978-1-4511-7564-6

## DESCRIPTION

The Eleventh Edition of the pre-eminent textbook on physical examination contains foundational content to guide students' approaches to history taking, interviewing, and other core assessment skills, as well as fully illustrated, step-by-step techniques that outline correct performance of physical examination. The book features a vibrant full-color art program and an easy-to-follow two-column format with step-by-step examination techniques on the left and abnormalities with differential diagnoses on the right.

## FEATURES

- ▶ More than 200 new and revised photographs and drawings have been added to better illustrate key points in the accompanying text.
- ▶ Techniques of interviewing chapter has been reorganized to provide clearer insights into the skills of empathic listening.
- ▶ Detailed, highly illustrated Tables of Abnormalities
- ▶ Illustrated Anatomy and Physiology review at beginning of each examination chapter
- ▶ Important information on Interviewing Techniques and Patient Communication
- ▶ Two-column format as guide for physical assessment
- ▶ Useful clinical tips throughout



**Bates' Pocket Guide to Physical Examination and History Taking**  
*Seventh Edition, International Edition*

Lynn Bickley, MD  
Women's Health Services,  
Santa Fe, New Mexico

October 2012 / Softbound / 7.125 x 4.25  
Approx. 416 pp. / Approx. 527 Illus.  
978-1-4511-7565-3

## DESCRIPTION

This concise pocket-sized guide presents the classic Bates approach to physical examination and history taking in a quick-reference outline format. It contains all the critical information needed to obtain a clinically meaningful health history and conduct a thorough physical assessment. Fully revised and updated to reflect current health care literature, the Seventh Edition will help health professionals elicit relevant facts from the patient's history, review examination procedures, highlight common findings, learn special assessment techniques, and sharpen interpretive skills.

## FEATURES

- ▶ Fully revised and updated content to reflect the latest health care literature
- ▶ Increased evidence-based focus throughout
- ▶ Information that closely parallels *Bates' Guide to Physical Examination and History Taking*, Eleventh Edition
- ▶ Two-column outline format that delivers fast facts and summarizes both techniques and possible findings
- ▶ Colorful, user-friendly, pocket-size format for on-the-go access
- ▶ Abundant displays and tables

# Bates' Visual Guide to Physical Examination

## Head-to-Toe and Systems-Based Physical Assessment and Clinical Reasoning Skills Videos

Bates' Visual Guide to Physical Examination delivers new clinical skills videos featuring head-to-toe and systems-based physical examination techniques, as well as OSCE clinical reasoning modules.

- End-to-end physical assessment learning videos
- Interactive OSCE-style modules for clinical reasoning
- Ideal for patient encounter and board exam preparation
- Over 8 hours of videos with clear narration and captions
- Choose the complete set or by module type (Physical Examination or OSCEs)
- Available online and optimized for mobile devices

### 18-Volume Physical Examination Videos

1. Head-to-Toe Assessment: Adult
2. Head-to-Toe Assessment: Infant
3. Head-to-Toe Assessment: Child
4. Head-to-Toe Assessment: Older Adult
5. General Survey and Vital Signs
6. Skin
7. Head, Eyes, and Ears
8. Nose, Mouth, and Neck
9. Thorax and Lungs
10. Cardiovascular System
11. Peripheral Vascular System
12. Breasts and Axillae
13. Abdomen
14. Male Genitalia, Rectum, Anus, and Prostate
15. Female Genitalia, Anus, and Rectum
16. Musculoskeletal System
17. Nervous System: Cranial Nerves and Motor System
18. Nervous System: Sensory System and Reflexes



### OSCE Clinical Skills Videos

- Chest Pain
- Cough
- Abdominal Pain
- Knee Pain
- Sore Throat



Contact your Wolters Kluwer representative for a Free Demonstration





### Step-Up to Medicine

*International Edition,  
Third Edition*

Step-Up Series

**Steven S. Agabegi, MD**  
Resident, Orthopedic  
Surgery, University of  
Cincinnati, Cincinnati, OH  
**Elizabeth Agabegi, MD**  
Resident, Department of  
Ophthalmology, University  
of Cincinnati, Cincinnati,  
OH

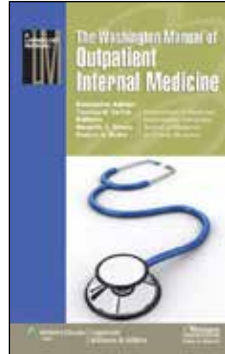
April 2012 / Softbound / 8.375 x 10.875  
576 pp. / Approx. 150 Illus. / 88 in Full Color / Approx. 80 Tables  
978-1-4511-8617-8

#### DESCRIPTION

*Step-Up to Medicine* is your lifeline for the clinical years of medical school. This book was originally written by third-year medical students searching for the perfect review book—not finding it on the market, they wrote it themselves! Now in its third edition, *Step-Up to Medicine* boils down the full scope of tested pathology in a single ingenious tool. Each element is tailored for immediate content absorption, and an all-new full-color interior differentiates elements for even faster, more efficient review. And, *Step-Up to Medicine*, Third Edition, provides two types of self-assessment—the kinds of questions you will ask yourself as a clinician plus USMLE-style practice questions.

#### FEATURES

- ▶ New full-color, updated art program, including new radio-graphs and photographs
- ▶ New 300 USMLE-style questions provided on thePoint in an online question bank for self-testing
- ▶ New expanded drug dosage information, as appropriate
- ▶ New Quick Hits focused on Evidence-Based medicine
- ▶ New audio clips of heart sounds available on thePoint



### The Washington Manual® of Outpatient Internal Medicine

Step-Up Series

**Rashmi S. Muller MD**  
Chief Resident, Department  
of Medicine, Washington  
University School of  
Medicine, St. Louis, MO  
**Thomas M. De Fer MD**  
Associate Professor  
of Internal Medicine,  
Department of Medicine,  
Washington University  
School of Medicine, St.  
Louis, MO  
**Meredith A. Brisco MD**

Instructor in Medicine, Department of Medicine, Washington  
University School of Medicine, St. Louis, MO

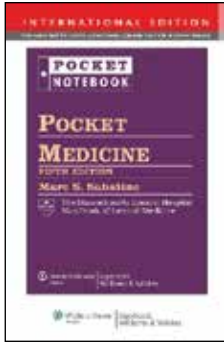
April 2010 / Softbound / 5 x 8  
1072 pp. / Approx. 45 Illus. / Approx. 240 Tables  
978-0-7817-8977-6

#### DESCRIPTION

Geared to primary care practitioners, The Washington Manual® of Outpatient Internal Medicine focuses on common ambulatory medical problems encountered in each medical subspecialty. The book has a quick-reference format similar to The Washington Manual® of Medical Therapeutics, with a standard chapter template, a bulleted style, numerous tables and figures, and a two-color design. All chapters are written by house staff and faculty at Barnes-Jewish Hospital and Washington University School of Medicine.

#### FEATURES

- ▶ NEW More illustrations added to enhance the content.
- ▶ NEW New design that is more structured after The Washington Manual of Medical Therapeutics with a bulleted style and a second color.
- ▶ NEW Title has been changed to reflect the audience and market needs -- working title is "Washington Manual of Outpatient Internal Medicine".



**Pocket Medicine**  
**Fifth Edition,**  
**International Edition**  
 Pocket Notebook  
 Series

**Marc Sabatine, MD, MPH**  
*Cardiovascular Division,  
 Brigham and Women's  
 Hospital; Assistant Professor  
 of Medicine, Harvard  
 Medical School, Boston, MA*

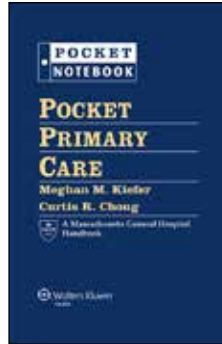
October 2013 / Looseleaf Binder / 7.125 x 4.25  
 Approx. 304 pp. / Approx. 85 Illus.  
 978-1-4511-9379-4

## DESCRIPTION

Prepared by residents and attending physicians at Massachusetts General Hospital, the Fifth Edition of *Pocket Medicine: The Massachusetts General Hospital Handbook of Internal Medicine* provides key clinical information and solutions to common problems faced in the practice of internal medicine.

## FEATURES

- ▶ User-friendly 2-color design
- ▶ Small enough to fit in a pocket
- ▶ 6-ring binder to accommodate notes
- ▶ Tabs to help locate major organ systems quickly
- ▶ Content fully updated to include the most recent information across the full breadth of inpatient internal medicine



**Pocket Primary  
 Care**  
 Pocket Notebook  
 Series

**Dr. Curtis R. Chong MD,  
 PhD, MPhil**  
*Medical Oncology Fellow  
 Dana-Farber Cancer  
 Institute/Massachusetts  
 General Hospital/Partners  
 CancerCare  
 Boston, MA*

**Dr. Meghan M. Kiefer MD**  
*Senior Fellow/Acting  
 Instructor, Division of  
 General Internal Medicine  
 University of Washington  
 School of Medicine  
 Seattle, WA*

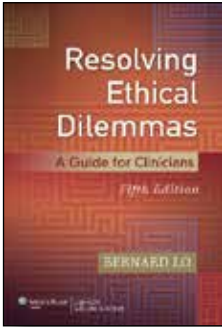
March 2014 / Looseleaf Binder / 4.25 x 7.125  
 Approx. 374 pp. / Approx. 14 Illus. / Approx. 264 Tables  
 978-1-4511-2826-0

## DESCRIPTION

Support your clinical decision making and prepare for everyday challenges in the primary care setting with Pocket Primary Care, a brand new, pocket-sized loose-leaf resource that offers the most current, evidence-based approaches to delivering quality care in the outpatient setting.

## FEATURES

- ▶ Gain insights into the most up-to-date evidence-based practices, accepted best practices, and expert opinions of physicians at Massachusetts General Hospital, including appropriate workups and when to refer
- ▶ Quickly find the information you need through tabs that make it easy to locate topics of interest.
- ▶ Get instant access to key clinical information on the most common issues seen in practice, including preventive medicine, cardiology, dermatology, endocrinology, GI, hematology, infectious disease, musculoskeletal complaints, neurology, ophthalmology, ENT, psychiatry, pulmonary, nephrology, women's health, men's health, and geriatrics.



## Resolving Ethical Dilemmas

### *A Guide for Clinicians, Fifth Edition*

Bernard Lo, MD

February 2013 / Softbound / 7 x 10  
 Approx. 384 pp. / Approx. 40 Tables  
 978-1-4511-7640-7

## DESCRIPTION

Now in its Fifth Edition, this respected reference helps readers tackle the common and often challenging ethical issues that affect patient care. The book begins with a concise discussion of clinical ethics that provides the background information essential to understanding key ethical issues. Readers then explore a wide range of real-world ethical dilemmas, each accompanied by expert guidance on salient issues and how to approach them. The book's two-color design improves retention of material for visual learners. An accompanying website lets readers access the full text, along with features designed to reinforce understanding and test knowledge.

### **New to the Fifth Edition:**

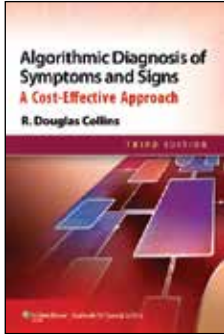
This edition includes new discussions of ethical issues as they relate to clinical practice guidelines and evidence-based medicine, electronic medical records, genetic testing, and opioid prescription. The book also includes an increased focus on ethical issues in ambulatory care. Readers will also find more detailed analysis of cases, more examples of ethical reasoning, more highlight pages relating clinical ethics to emergency medicine, oncology, palliative care, and family medicine. Also new are discussions of quality improvement and use of advance care planning rather than advance directives.

## FEATURES

- ▶ New discussions of ethical issues as they relate to clinical practice guidelines and evidence-based medicine, electronic medical records, genetic testing, and opioid prescription
- ▶ Increased focus on ethical issues in ambulatory care
- ▶ More detailed analysis of cases
- ▶ Examples of ethical reasoning
- ▶ Highlighted pages relating clinical ethics to emergency medicine, oncology, palliative care, and family medicine
- ▶ New discussions of quality improvement and use of advance care planning rather than advance directives

### TABLE OF CONTENTS

- SECTION I FUNDAMENTALS OF CLINICAL ETHICS
- SECTION II SHARED DECISION MAKING
- SECTION III DECISIONS ABOUT LIFE-SUSTAINING INTERVENTIONS
- SECTION IV THE DOCTOR–PATIENT RELATIONSHIP
- SECTION V CONFLICTS OF INTEREST
- SECTION VI ETHICAL ISSUES IN CLINICAL SPECIALTIES
- SECTION VII CURRENT CONTROVERSIES



## Algorithmic Diagnosis of Symptoms and Signs: A Cost- Effective Approach

*Third Edition*

R. Douglas Collins,

November 2012 / Softbound / 9 x 6

Approx. 632 pp. / Approx. 265 Illus. 2-Color Illus.

978-1-4511-7343-7

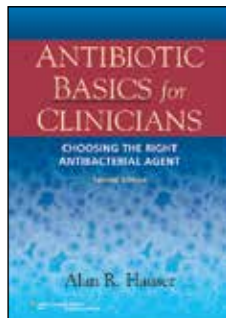
### DESCRIPTION

*Algorithmic Diagnosis of Symptoms and Signs*, Third Edition, applies algorithms to the clinical diagnosis of over 230 symptoms and signs. It is aimed at organizing the approach to diagnosis and reducing the cost of a diagnostic workup. The symptoms and signs are listed alphabetically to help facilitate this procedure.

The ideal aid for the busy clinician, this portable resource promotes a cost-effective patient workup, highlighting what tests to order and when to refer to a specialist. The Third Edition has been highlighted to include new algorithmic diagnosis that highlight several useful laboratory tests not included in prior editions, real case histories that help readers apply algorithms in clinical practice, and a new appendix that provides an extensive list of diagnostic tests to be ordered when faced with the most common symptoms.

### FEATURES

- ▶ **NEW algorithmic diagnosis** highlights several useful laboratory tests not included in prior editions.
- ▶ **NEW case histories** help you apply algorithms in clinical practice.
- ▶ **NEW appendix** provides an extensive list of diagnostic tests to be ordered when faced with the most common symptoms.



## Antibiotic Basics for Clinicians

### *The ABCs of Choosing the Right Antibacterial Agent, Second Edition*

Alan R. Hauser, MD, PhD

Department of Microbiology/Immunology and Division of Infectious Diseases, Department of Medicine, Northwestern University, Chicago, IL

March 2012 / Softbound / 7 x 10

Approx. 336 pp. / Approx. 127 Illus. 2-Color Illus. / Approx. 102 Tables

978-1-4511-1221-4

## DESCRIPTION

*Antibiotic Basics for Clinicians*, Second Edition, shows you how to apply your knowledge of pharmacology and microbiology in order to select the appropriate antibiotic. Rather than rely on rote memorization, you'll learn the underlying rationale for treatment of common infectious diseases and pathogens. The text focuses on antibacterial agents, examining individual antibiotics and antibiotic classes as well as definitive and empiric therapies—providing a framework for prescription and clinical preparation for students training to be physicians, nurse practitioners, physician assistants, pharmacologists, or medical technologists. Clinicians also rely on this book for quick reference or review.

The Second Edition includes current research and new approaches to emerging resistant organisms such as community-acquired, methicillin-resistant *Staphylococcus aureus* and *Klebsiella pneumoniae* carbapenemase-producing bacteria. In addition, the book has been updated to reflect changes in treatment guidelines, including new guidelines for *Clostridium difficile* colitis and urinary tract infections.

## FEATURES

- ▶ Illustrations help you understand how antibiotics fight against bacterial infections.
- ▶ Mnemonics throughout the text make it easier to remember which antibiotics are prescribed for specific pathogens.
- ▶ The searchable online version of the text takes you to the content you need from any Web-enabled device.
- ▶ Case studies demonstrate how the principles set forth in the text are applied in clinical practice.
- ▶ Questions and answers improve your ability to choose the right antibacterial agent.
- ▶ Appendices include dosing for adults and children, use of antibacterial agents in pregnancy, and treatment of bioterrorism agents.

## TABLE OF CONTENTS

- I. Bacterial Basics
- II. Antibacterial Agents
- III. Definitive Therapy
- IV. Empiric Therapy
- V. Clinical Cases
- VI. Review Questions and Answers
- Appendices
- Index

## ANCILLARIES

The searchable online version of the text, via thePoint, takes you to the content you need from any Web-enabled device.

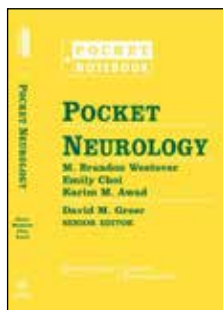


### Blueprints Neurology Fourth Edition

Blueprints Series

Frank W. Drislane, MD  
Michael Benatar, MBChB,  
MS, DPhil  
Bernard S. Chang, MD,  
MMSc  
Juan Acosta, MD  
Andrew Tarulli, MD  
Louis R. Caplan, MD

May 2013 / Softbound / 7 x 10  
268 pp. / 50 Illus. / 51 Tables  
978-1-4511-1768-4



### Pocket Neurology Fourth Edition

Pocket Notebook  
Series

David M. Greer MD  
Associate Professor of  
Neurology, Massachusetts  
General Hospital, Harvard  
Medical School, Boston, MA

July 2010 / Looseleaf Binder / 3.75 x 6.75  
288 pp. / 60 Illus. / 220 Tables  
978-1-6083-1256-6

## DESCRIPTION

*Blueprints Neurology* provides students with a complete review of the key topics and concepts—perfect for clerkship rotations and the USMLE. The fourth edition includes new diagnostic and treatment information, an updated appendix of evidence-based resources, and a question bank at the end of the book.

## FEATURES

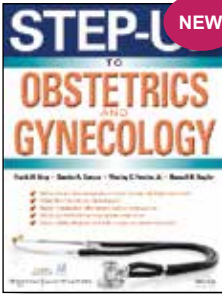
- ▶ 100 board-style questions with complete correct and incorrect answer explanations
- ▶ Key Points to highlight the most important, high-yield information
- ▶ thePoint companion website offering an interactive question bank and access to the fully searchable text

## DESCRIPTION

Written by residents for residents, *Pocket Neurology* is a practical, comprehensive guide to hospital- and clinic-based neurological workup, diagnosis, and management. The book offers content by clinical presentation, such as coma, stroke, headaches, and seizures, and by special topic, such as neuroimaging, behavioral neurology, and common medical issues in neurology. The material is presented in concise bulleted format, with multiple tables and algorithms. No currently available neurological handbook meets the trainee's needs as well as *Pocket Neurology* will.

## FEATURES

- ▶ Authored by residents for residents
- ▶ Bulleted format
- ▶ Multiple tables and algorithms present concise materia



## Step-Up to Obstetrics and Gynecology

Step-Up Series

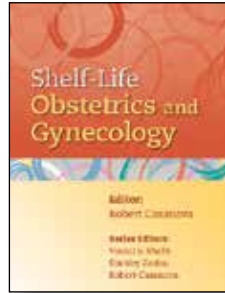
**Frank W. Ling, MD;**  
**Nancy Dent, MD;** Wesley  
**C. Fowler, MD;** Russell  
**Snyder, MD**

*Clinical Prof. Dept. Ob/Gyn,  
Vanderbilt University SOM*

August 2014 / Softbound /  
10.875 x 8.375

Approx. 544 pp. / Approx.  
275 Illus.

978-1-4511-1244-3



## Shelf-Life Obstetrics and Gynecology

**Robert Casanova, MD**

March 2014 / Softbound / 5 x  
8 / Approx. 352 pp. / Approx.  
100 Illus.

978-1-4511-9045-8

### DESCRIPTION

*Step-Up to Obstetrics and Gynecology* is a primary review tool to prepare students for both the Ob/Gyn clerkship and the end-rotation NBME shelf examination. Texts in this series blend a bullet-outline format with comprehensive paragraphs, as needed, for optimal study and rotation preparation. Illustrations, charts, tables, graphs, mnemonics, and “Quick Hit” pearls for the clerkship all speed and supplement learning. Ample content without superfluous detail is the hallmark of this growing series. 100 USMLE-style clinical vignettebased questions with answers are provided in the print text, along with a companion website on thePoint, which will offer an additional 100 USMLE-style questions in a quiz bank, an image bank, as well as an online eBook.

### FEATURES

- ▶ Quick Hits—pearls of information handy on the wards or as study tips for USMLE Step 2
- ▶ Outline format that is incredibly popular with students
- ▶ Quick Hits featuring important facts that are likely to be tested
- ▶ Numerous mnemonics to aid retention
- ▶ Two clinical vignette, board-style questions at the end of each chapter
- ▶ Scope—Perfect balance of high-yield, yet comprehensive and concise

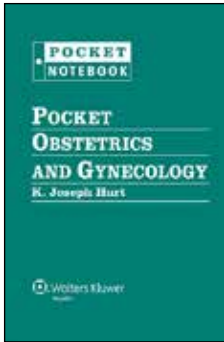
### DESCRIPTION

Succeed on the NBME shelf exam and your obstetrics and gynecology rotation with *Shelf-Life Obstetrics and Gynecology*, a brand-new pocket-sized question book packed with 500 high-quality questions and answers that align with current NBME content outlines.

*Shelf-Life Obstetrics and Gynecology* is a volume in the new *Shelf-Life Series*, developed with the needs of third- and fourth- year medical students in mind.

### FEATURES

- ▶ Prepare for the boards with hundreds of high-quality questions and answers that align directly with current NBME content outlines.
- ▶ Increase your understanding with each question you answer as you go over the detailed rationales that include explanations for not only the correct answer choice, but all distractors.
- ▶ Maximize your prep time with answers following each question—no page flipping!
- ▶ Increase your visual understanding of key content with the four-color design and approximately 100 clinical images, such as clinical photos, x-rays, CTs, and EEG strips.
- ▶ Extend your learning with an online question bank that contains all the book questions for study on the go.



## Pocket Obstetrics and Gynecology

Pocket Notebook Series

**K. Joseph Hurt, MD, PhD**  
Assistant Professor,  
Department of Obstetrics  
and Gynecology, University  
of Colorado School of  
Medicine, Aurora, Colorado

February 2014 / Looseleaf Binder / 7.125 x 4.25  
Approx. 304 pp. / Approx. 100 Tables  
978-1-4511-4605-9

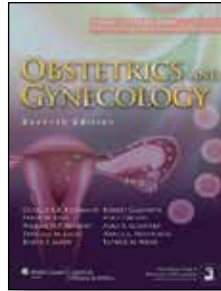
### DESCRIPTION

Prepared by residents and attending physicians, this pocket-sized loose-leaf is created in the style of *Pocket Medicine* by providing key clinical data for students and residents, and focuses on patient care in the ob/gyn setting. Each chapter contains the brief background, differential diagnoses, clinical algorithms, and literature citations that allow a student or intern to shine during rounds by helping them quickly formulate basic management plans.

Special appendices on pelvic anatomy, common ob-gyn procedures, common tests in ob-gyn, and drugs in ob and breast-feeding, may be especially useful references. Because obgyn involves so much interdisciplinary learning, a carefully prepared cross-referenced index is included to help assist in locating information quickly.

### FEATURES

- ▶ 2-color, user-friendly Pocket Series design
- ▶ 6-ring binder and pockets in front and back to accommodate readers' notes
- ▶ Evidence-based information
- ▶ Excellent in-depth index for easy cross-referencing
- ▶ Format allowing users to add blank pages with their own notes and move contents around
- ▶ Smartphone app containing content of the book
- ▶ Tabs to help readers locate organ system
- ▶ White space for note taking



## Obstetrics and Gynecology Seventh Edition

**Charles R. B. Beckmann, MD, MHPE**  
Director of Medical  
Education, Department of  
Obstetrics and Gynecology,  
Albert Einstein Medical  
Center, Philadelphia, PA  
**William Herbert, MD**  
Professor and Chair,  
Department of Ob/Gyn,  
University of VA  
**Douglas Laube, MD, MED**  
Professor and Chair,

Department of Ob/Gyn, University of WI Medical School

**Frank Ling, MD**

Clinical Prof. Dept. Ob/Gyn, Vanderbilt University SOM

**Roger Smith, MD**

Professor, Department of Obstetrics and Gynecology, University of  
Missouri at Kansas City, Kansas City, MO

March 2013 / Softbound / 10.875 x 8.375  
/ Approx. 200 Illus. / Approx. 100 Tables  
978-1-4511-4431-4

### DESCRIPTION

Established as the standard resource of the obstetrics and gynecology clerkship, *Obstetrics and Gynecology* is now in its revised Seventh Edition. This is the only clerkship book on the market fully compliant with The American College of Obstetricians and Gynecologist (College) guidelines, treatment recommendations, and committee opinions. The text aligns with the Association of Professors of Gynecology and Obstetrics' (APGO) educational objectives, upon which most clerkship evaluations and final exams are based.

### FEATURES

- ▶ **NEW! Table of Contents** reflecting the restructured and better-organized book divided into six, discrete units
- ▶ **NEW! Clinical Pearls** flowing liberally through the text italicized and shaded in yellow to emphasize key points — to be skimmed for quick chapter review
- ▶ **NEW! Chapter-opening Clinical Cases with chapter-closing Clinical Follow-ups** to frame the chapter material in a real-world clinical context to aid learning and recall





**Blueprints  
Obstetrics  
and Gynecology**  
*Sixth Edition*

Blueprints Series

**Tamara Callahan, MD  
Aaron Caughey, MD,  
MPP, MPH**

January 2013 / Softbound / 10 x 8  
Approx. 432 pp. / Approx. 135 Illus.  
978-1-4511-1702-8

**DESCRIPTION**

*Blueprints Obstetrics and Gynecology* provides students with a concise review of content for their ob/gyn rotations and the Boards. Each chapter is brief and includes pedagogical features such as bolded key words, tables, figures, and Key Points. New features in this edition include an image bank and a For The Boards section, which presents 4 clinical vignettes with 3-5 sequential item set-style questions at the end of each chapter. Additionally, 100 bonus board-format questions with answers and rationales appear at the end of the book; another 50 bonus questions are provided online.

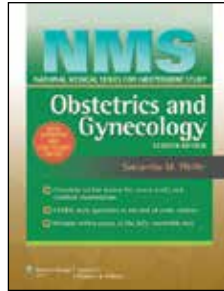
**FEATURES**

New:

- ▶ For the Wards - 4 clinical vignettes per chapter, followed by 3-5 board-style, sequential item-set questions with rationales
- ▶ Image bank

Key:

- ▶ Bolded key words
- ▶ Key points at end of chapter
- ▶ Site on thePoint with full-text online and online Q&A bank



**NMS Obstetrics  
and Gynecology**  
*Seventh Edition*

National Medical  
Series for Independent  
Study

**Samantha M. Pfeifer, MD**  
*Associate Professor,  
Obstetrics & Gynecology,  
Director, Reproductive  
Surgery, Division of  
Reproductive Endocrinology  
& Infertility, University  
of Pennsylvania School of  
Medicine, Philadelphia, PA*

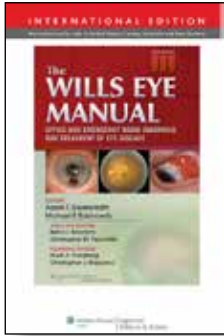
October 2011 / Softbound / 10.875 x 8.375  
528 pp. / Approx. 70 Illus. / Approx. 40 Tables  
978-1-60831-576-5

**DESCRIPTION**

*NMS Obstetrics and Gynecology* delivers clinically relevant content in quick-review outline format for students engaged in the obstetrics and gynecology rotation. Cases, questions, and a comprehensive exam combine to provide additional support, whether the student is preparing for the SHelf exam or USMLE Step 2. Differential diagnosis and diagnostic testing information is easily visible for rapid review before seeing a patient or presenting on rounds. The text's easy-to-navigate, two-color design features wide margins for note-taking.

**FEATURES**

- ▶ NEW! Includes two new chapters on office care of the gynecologic patient and disorders of sexual development
- ▶ NEW! Features detailed coverage of breast cancer in the chapter on breast disease
- ▶ NEW! Incorporates current ACOG recommendations regarding medical and surgical treatments
- ▶ NEW! Presents new figures and techniques, such as robotic surgery, throughout the appropriate chapters



## Wills Eye Manual

### Sixth Edition, International Edition

Adam T. Gerstenblith, MD  
*Wills Eye Institute*  
 Michael P. Rabinowitz, MD  
*Wills Eye Institute*

March 2012  
 978-1-4511-7584-4

## DESCRIPTION

Completely revised, this Sixth Edition of *The Wills Eye Manual: Office And Emergency Room Diagnosis And Treatment Of Eye Disease* is the perfect guide for all clinicians who treat eye disorders.

Written in a concise outline format, this easy-to-read, pocket-sized reference is perfect for diagnosis and management of hundreds of ocular conditions. From symptom to treatment it covers every ocular disorder likely to be encountered in an office, emergency room, or hospital setting.

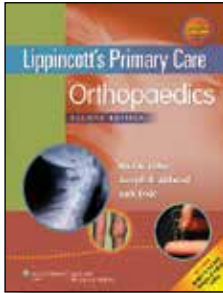
Yet even though it's small enough to fit in a pocket, this book provides the most accurate and current information on over 200 ophthalmic conditions. It even includes the results of some of the most recent major clinical trials—including those related to the care of patients with macular degeneration and retinal vein occlusion.

## FEATURES

- ▶ Chapters thoroughly updated and streamlined to make room for new and expanded topics
- ▶ Recent major clinical trials data included on care of patients with macular degeneration and retinal vein occlusion
- ▶ Updates in the management of orbital fractures, eyelid lacerations, strabismus, amblyopia, and ocular malignancies
- ▶ New high-definition photographs of external, anterior segment, and posterior segment disease processes
- ▶ Imaging modalities updated, especially optical coherence tomography, magnetic resonance imaging, computed tomography, and ultrasound biomicroscopy

## TABLE OF CONTENTS

- Chapter 1: Differential Diagnosis of Ocular Symptoms
- Chapter 2: Differential Diagnosis of Ocular Signs
- Chapter 3: Trauma
- Chapter 4: Cornea
- Chapter 5: Conjunctiva/Sclera/Iris/External Disease
- Chapter 6: Eyelid
- Chapter 7: Orbit
- Chapter 8: Pediatrics
- Chapter 9: Glaucoma
- Chapter 10: Neuro-Ophthalmology
- Chapter 11: Retina
- Chapter 12: Uveitis
- Chapter 13: General Ophthalmic Problems
- Chapter 14: Imaging Modalities in Ophthalmology



**Lippincott's  
Primary Care  
Orthopaedics**  
*Second Edition*

**Paul A. Lotke, MD**  
**Joseph A. Abboud, MD**  
**Jack Ende, MD**

July 2013 / Hardbound /  
10.875 x 8.375  
Approx. 400 pp. / Approx.  
550 Illus.  
978-1-4511-7321-5



**Pocket  
Orthopaedics**  
Pocket Notebook  
Series

**Jamal Boughanem**  
**Ritesh Shah**

May 2015 / Looseleaf Binder  
/ 7.125 x 4.25  
Approx. 293 pp. / Approx. 5  
Illus. / Approx. 8 Tables  
978-1-4511-8566-9

## DESCRIPTION

Part of the highly respected **Primary Care Series**, this Second Edition of Lippincott's Primary Care Orthopaedics provides family practitioners, internists, nurse practitioners, physician assistants, and osteopathic and chiropractic physicians with the reference source they need to confidently diagnose and treat the most common musculoskeletal patient injuries seen in an office setting.

This full-color, highly illustrated volume is designed to deliver the most useful information in a consistent and easy-to-reference format. Each chapter opens with a quick synopsis of the problem, followed by treatment recommendations and clinical pearls. Important sections like "Clinical Points," "Not to be Missed," and "When to Refer" are highlighted to better guide the busy physician in making treatment decisions. Plus, there is an online companion website with text, images, patient handouts, and videos of examination and injection procedures so you have access to the content anytime.

## FEATURES

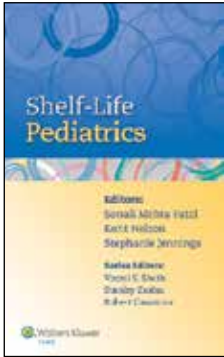
- ▶ Contains age-related differential diagnosis
- ▶ Contains ICD 9 codes for quick reference
- ▶ Updated to include both primary and secondary lab information
- ▶ New chapters on concussion, "Approach to Pain," back, knee, shoulder, and hip to keep you abreast of the latest content
- ▶ Companion website providing access to fully searchable text, patient education handouts, images, and video clips.

## DESCRIPTION

This new title in Pocket series covers the major subspecialty areas including shoulder, elbow, hand and wrist, hip, knee, foot and ankle. It is intended to provide a compact quick-reference covering relevant pathophysiology, diagnostic criteria, and glosses of medical and surgical treatment

## FEATURES

- ▶ Compact
- ▶ Covers the entire field
- ▶ Written in the traditional Pocket format—brief, telegraphic text, many tables, only essential illustrations.



## Shelf-Life Pediatrics

**Veeral S. Sheth, MD**

*Clinical Assistant Professor, Department of Surgery, University of Chicago, Chicago, IL; Vitreoretinal Surgeon, Eye and Vision Center, NorthShore University HealthSystem, Glenview, IL*

March 2014 / Softbound / 5 x 8  
 Approx. 352 pp. / Approx. 100 Illus.  
 978-1-4511-8957-5

### DESCRIPTION

Succeed on the NBME shelf exam and your pediatrics rotation with *Shelf-Life Pediatrics*, a brand-new pocket-sized question book packed with 500 high-quality questions and answers that align with current NBME content outlines.

*Shelf-Life Pediatrics* is a volume in the new **Shelf-Life Series**, developed with the needs of third- and fourth-year medical students in mind.

### FEATURES

- ▶ Prepare for the boards with hundreds of high-quality questions and answers that align directly with current NBME content outlines.
- ▶ Increase your understanding with each question you answer as you go over the detailed rationales that include explanations for not only the correct answer choice, but all distractors.
- ▶ Maximize your prep time with answers following each question—no page flipping!
- ▶ Increase your visual understanding of key content with the full-color design and approximately 100 clinical images, such as clinical photos, x-rays, CTs, and EEG strips.
- ▶ Extend your learning with an online question bank that contains all the book questions for study on the go.

### TABLE OF CONTENTS

1. General Pediatrics
2. Newborn
3. Development
4. Adolescent Medicine
5. Genetics and Metabolic 6. Cardiology
6. Pulmonology
7. Nephrology
8. Fluids and Electrolytes
9. Endocrinology
10. Dermatology
11. Allergy and Immunology
12. Gastroenterology
13. Hematology and Oncology
14. Rheumatology
15. Nutrition
16. Surgical Subspecialties for the General Pediatrician Practice Exam



## Blueprints Pediatrics Sixth Edition

Blueprints Series

**Bradley S. Marino, MD, MPP, MSCE**  
Associate Professor of Pediatrics, University of Cincinnati College of Medicine, Cincinnati, OH, Attending Physician, Pediatric Cardiac Intensive Care, Department of Pediatrics, Divisions of

Cardiology and Critical Care Medicine, Cincinnati Children's Hospital Medical Center, Cincinnati, OH

**Katie S. Fine, MD**  
Private Pediatrician, North Raleigh Pediatric Group, Charlotte, NC

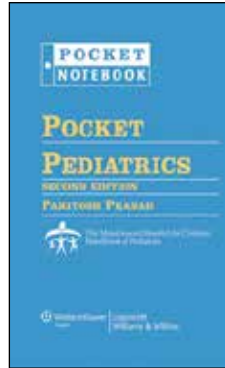
January 2013 / Softbound / 7 x 10  
Approx. 416 pp.  
978-1-4511-1604-5

### DESCRIPTION

*Blueprints Pediatrics* provides students with a concise, "need-to-know" review for the pediatrics rotation and the Boards. Each chapter is brief, written in narrative format, and includes pedagogical features such as bolded key words, tables, figures, and key points. This edition includes 2 new sections—For the Boards, which presents 10 USMLE-style questions (answers & rationales at the end of the book) and For the Wards, a section of 2 case studies per chapter—40 to 50 cases, total.

### FEATURES

- ▶ Color insert with 26 full-color dermatology and infectious disease photographs
- ▶ For the Boards—10 USMLE-style questions per chapter (in print)
- ▶ For the Wards—2 case studies per chapter, 60–75 cases, total
- ▶ 50–100 bonus board-style questions online
- ▶ Bolded key words
- ▶ Color insert with 26 full-color dermatology and infectious disease photographs
- ▶ Key points



## Pocket Pediatrics Second Edition

Pocket Notebook Series

**Paritosh Prasad, MD, DTM&H**  
Clinical Fellow, Massachusetts General Hospital, Boston, Massachusetts Medical Staff Fellow, National Institutes of Health, Bethesda, Maryland

April 2013 / Looseleaf Binder / 7.125 x 4.25  
Approx. 304 pp. / Approx. 98 Illus. / Approx. 127 Tables  
978-1-4511-5152-7

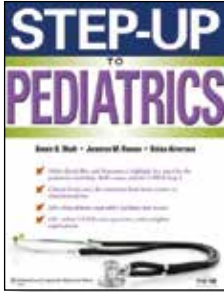
### DESCRIPTION

Prepared by residents and attending physicians at Massachusetts General Hospital, this pocket-sized loose leaf binder is created in the style of Pocket Medicine, one of the best-selling references for medical students, interns, and residents, and focuses on Pediatrics. This product can be used on the wards and for candidates reviewing for pediatric board exams.

In bulleted lists, tables, and algorithms, Pocket Pediatrics provides key clinical information about common pediatric problems in cardiology, pulmonology, gastroenterology, nephrology, hematology-oncology, infectious diseases, endocrinology, rheumatology, and neurology as well as the well patient and the patient in ICU.

### FEATURES

- ▶ Fully updated therapeutics for each topic
- ▶ Images of common problems that residents must know
- ▶ In-depth index
- ▶ Evidence-based
- ▶ Numerous tables and algorithms



## Step-Up to Pediatrics

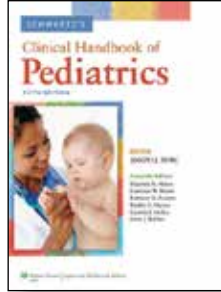
Step-Up Series

**Samir S. Shah, MD**  
*Fellow, Divisions of General Pediatrics and Infectious Diseases, The Children's Hospital of Philadelphia, Philadelphia, PA*

**Brian Alverson, MD**  
*Director, Division of Pediatric Hospital Medicine, Rhode Island Hospital*

**Jeanine Ronan, MD**  
*Attending Physician, The Children's Hospital of Philadelphia, Clinical*

September 2013 / Softbound / 10.875 x 8.375  
 Approx. 544 pp. / Approx. 175 Illus. / Approx. 40 Tables  
 978-1-4511-4580-9



## Schwartz's Clinical Handbook of Pediatrics

Fifth Edition

**Joseph J. Zorc, MD, MSC**  
*Associate Professor of Pediatrics and Emergency Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia*

February 2012 / Softbound / 8 x 5  
 984 pp. / Approx. 63 Illus. / Approx. 63 2-Color Illus. / Approx. 168 Tables  
 978-1-60831-578-9

### DESCRIPTION

Outline format, high-yield-yet-comprehensive review of pediatric pathophysiology and clinical information, written specifically as a guide for third-year medical, PA, or NP students during their pediatrics rotation. Key features include Quick Hits margin notes to highlight key points and a set of 100 "end-of-book" exam questions offered in both print and as a free iPhone app to accompany the text. A website on thePoint offers full text online, plus an image bank, and possible online or mobile video clips or audio clips (i.e., heart sounds).

### FEATURES

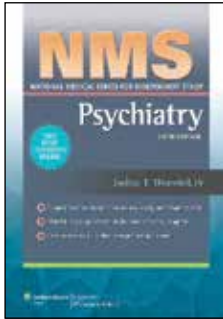
- ▶ 100-question exam at end of book
- ▶ Image bank on thePoint
- ▶ Mobile Q&A app populated with USMLE-style questions from the book
- ▶ Quick Hits margin notes
- ▶ Site on thePoint - full text online

### DESCRIPTION

Organized by chief complaint, this comprehensive, pocket-sized handbook for medical students and early residents covers the diagnosis and management of more than 80 common problems found in children, focusing on symptoms, differential diagnosis, laboratory assessment, and various treatment options for each problem. Customers and reviewers note that the major strengths of this book are its readability and ease of use. It contains the perfect amount of detail and empha-sizes high-yield topics that appear on end-of-rotation and in-service exams and really helps direct one's thinking process.

### FEATURES

- ▶ Organized by chief complaint with complete differential diagnosis for easy look-up
- ▶ Numerous algorithms outlining the diagnostic approach
- ▶ Helpful HINT boxes highlighting key points to increase understanding
- ▶ Glossary of pediatric syndromes and surgical terms
- ▶ A FREE companion website with access to the eBook!



**NMS Psychiatry**  
**Sixth Edition**  
 National Medical  
 Series for Independent  
 Study

**Joshua T. Thornhill, MD**  
*Department of Psychiatry,  
 University of South Carolina  
 School of Medicine,  
 Columbia, SC*

September 2011 / Softbound  
 / 10.875 x 8.375  
 320 pp. / Approx. 50 Tables  
 978-1-60831-574-1

## DESCRIPTION

Part of the National Medical Series (NMS), this book provides a quick review of clinical psychiatry with USMLE-style (vignette) questions for self-study and assessment. Features include 500 USMLE-style questions in vignette format, a comprehensive exam, and a convenient outline format.

This updated edition will include the latest medications, treatment protocols, evidence-based practice guidelines, and revised diagnostic criteria using DSM-IV-TR. New to this edition will be an expanded focus on geriatric psychiatry and emergency psychiatry, as well as traumatic brain injury.

## FEATURES

- ▶ **NEW:** Features expanded coverage of elder abuse and traumatic brain injury, as well as a new chapter on geriatric psychiatry
- ▶ **NEW:** Incorporates the latest medications, treatment protocols, evidence-based practice guidelines, and diagnostic criteria using DSM-IV-TR
- ▶ Delivers nearly 500 USMLE-style review questions, including a comprehensive exam on thePoint and chapter-ending questions and answers in the text



**BRS Behavioral  
 Science**  
**Sixth Edition**  
 Board Review Series

**Barbara Fadem, PhD**  
*Professor, Department of  
 Psychiatry, University of  
 Medicine and Dentistry of  
 New Jersey, New Jersey  
 Medical School, Newark,  
 New Jersey*

February 2013 / Softbound /  
 7 x 10  
 Approx. 336 pp. / Approx. 18  
 Illus. / Approx. 87 Tables  
 978-1-4511-3210-6

## DESCRIPTION

The Board Review Series (BRS) is aimed at providing basic knowledge as it relates to clinical situations and is used primarily by medical students studying for the United States Medical Licensing Examinations (USMLE). BRS Behavioral Science covers material on this subject that is addressed on USMLE Step 1. Previous editions of this volume have been quite popular with medical students. As in its previous editions, BRS Behavioral Science is written in outline format to provide an efficient method of studying Behavioral Science for USMLE. A major focus of books in the BRS series is to provide experience to students in answering USMLE-style questions.

## FEATURES

- ▶ BRS outline format used throughout the book
- ▶ Over 700 USMLE-style questions (about 15 questions at the end of each chapter) and a Comprehensive Exam
- ▶ containing about 100 questions at the end of the book
- ▶ Typical Board Question (TBQ) at beginning of each chapter to introduce the subject matter of the chapter and expose the student to the way that subject is commonly tested on the USMLE
- ▶ All questions with annotated answers that illustrate important aspects of the material



**High-Yield™  
Behavioral  
Science**  
*Fourth Edition*  
High-Yield Series

**Barbara Fadem, PhD**  
*Professor, Department of Psychi-  
atry, University of Medicine and Dentistry of  
New Jersey, New Jersey Medical School, Newark,  
New Jersey*

July 2012 / Softbound / 7 x 10  
Approx. 144 pp. / Approx. 15 Illus. / Approx. 75 Tables  
978-1-4511-3030-0



**Behavioral  
Science  
in Medicine**  
*Second Edition*

**Barbara Fadem, PhD**  
*Professor, Department of Psychiatry, University of  
Medicine and Dentistry of New Jersey, New Jersey  
Medical School, Newark,  
New Jersey*

February 2012 / Softbound / 7 x 10  
528 pp. / Approx. 50 Illus. / Approx. 115 Tables  
978-1-60913-664-2

## DESCRIPTION

*High-Yield™ Behavioral Science, Fourth Edition*, presents a concise review of the behavioral science material tested on the USMLE Step 1. The **High-Yield™** outline format, with tables, diagrams, photographs, and images to clarify important material, provides a concentrated, efficient review for both course exams and the USMLE. Patient Snapshots present clinical scenarios and pose specific questions. Annotated answers and explanations appear at the end of each chapter. This edition is thoroughly updated, consistent with DSM-IVTR, and reorganized into six major sections: The Life Cycle, Biological and Psychological Bases of Behavior, Psychopathology; Social Behavior, The Practice of Medicine, and Epidemiology and Statistics.

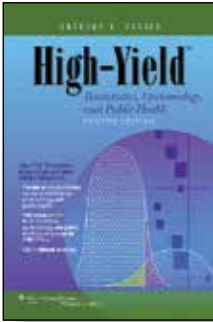
## DESCRIPTION

*Behavioral Science in Medicine* introduces medical students to the science of human behavior. Organized to mirror the behavioral science/psychiatry course taught in the first two years, this text effectively teaches the major concepts of this complex subject and prepares students for board exams. The Second Edition is appropriate for courses in Behavioral Science alone, but also for courses that merge Behavioral Science and Neuroscience.

## FEATURES

- ▶ NEW! Expanded coverage of ethical issues
- ▶ NEW! Expanded neuroscience/neuroanatomy component
- ▶ with images of the overall topography of the brain with labeled lobes and important anatomic regions; expanded Table 5-2; increased coverage of the limbic system; explanations of terms
- ▶ NEW! Expanded personality disorders section covering doctor-patient interactions
- ▶ NEW! New “End of Life Issues” section after the aging section
- ▶ NEW! Shortened and condensed chapter on “Systems of Health Care Delivery”
- ▶ NEW! Coverage of substance abuse psychopathology added to the “Substance Abuse” chapter





## High-Yield™ Biostatistics, Epidemiology, and Public Health

Fourth Edition

High-Yield Series

**Anthony N. Glaser, MD,  
PhD**

*Clinical Assistant Professor,  
Medical University of  
South Carolina; Private  
Practice of Family Medicine,  
Charleston, SC*

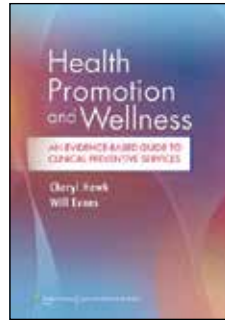
March 2013 / Softbound / 7 x 10  
Approx. 168 pp. / Approx. 40 Illus. / Approx. 8 Tables  
978-1-4511-3017-1

### DESCRIPTION

High-Yield™ Biostatistics, Epidemiology, and Public Health, Fourth Edition, provides a concise review of the biostatistics concepts that are tested in the USMLE Step 1. Information is presented in an easy-to-follow format, with High-Yield Points that help students focus on the most important USMLE Step 1 facts. The **High-Yield™** outline format, with tables, diagrams, photographs, and images to clarify important material, provides a concentrated, efficient review for both course exams and the USMLE.

### FEATURES

- ▶ A new chapter covers epidemiology and public health in greater detail.
- ▶ Memorable examples aid in understanding difficult concepts.
- ▶ Outline formatting provides a concentrated, efficient method of studying for both course exams and the USMLE.
- ▶ Diagrams, photographs, and images are included to clarify technical material.



## Health Promotion and Wellness: An Evidence- Based Guide to Clinical Preventive Services

**Cheryl Hawk, DC, PhD  
Will Evans, DC, PhD**

March 2013 / Softbound / 7 x 10  
Approx. 176 pp. / Approx. 18  
Illus. / 4 in Full Color  
978-1-4511-2023-3

### DESCRIPTION

*Health Promotion and Wellness* is designed to provide health care providers with both the theoretical knowledge and practical skills they need to provide high-quality clinical preventive services. This unique resource is separated into two sections. The first section gives information on risks, ways providers can assess for risk, and tools they can use to advise and help patients move forward. The second section is a tool kit with information, resources, tools, and other items that can help the clinician provide evidence-based, patientcentered information to their patients

### FEATURES

- ▶ Screening, prevention, health promotion, and advising information and resources that will complement your routine care of the patients you serve
- ▶ Instructions for how to appropriately use CPT codes for billing preventive services



## Designing Clinical Research Fourth Edition

**Stephen B. Hulley, MD, MPH**  
*Chairman, Dept. of Epidemiology & Biostatistics, UCSF*

**Steven R. Cummings, MD**  
*Founding Director, San Francisco Coordinating Center; Senior Scientist, California Pacific Medical Center Research Institute*  
**Warren S. Browner, MD, MPH**  
*Chief Executive Officer,*

*California Pacific Medical Center*

**Deborah G. Grady, MD, MPH**

*Professor of Medicine, Associate Dean for Clinical and Translational Research, University of California, San Francisco*

**Thomas B. Newman, MD, MPH**

*Professor of Epidemiology & Biostatistics, and of Pediatrics; Chief, Division of Clinical Epidemiology*

July 2013 / Softbound / 7 x 10

Approx. 378 pp. / Approx. 42 Illus. / Approx. 59 Tables

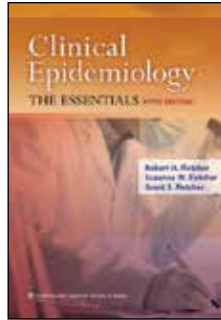
978-1-60831-804-9

## DESCRIPTION

*Designing Clinical Research* has been extensively revised and continues to set the standard as a practical guide for doctors, nurses, pharmacists, and other health professionals involved in all forms of clinical, translational, and public health research. It presents advanced epidemiologic concepts in a reader-friendly way, and suggests common sense approaches to the challenging judgments involved in designing, funding, and implementing.

## FEATURES

- ▶ 4-color design
- ▶ New approaches to sample size estimation, keeping it simple while covering more design options
- ▶ Solution site that includes fully searchable text and sample-sizing calculators
- ▶ Examples and ideas on what's new in clinical research
- ▶ Exercises that highlight major clinical research issues
- ▶ Treatment of clinical trial design and implementation



## Clinical Epidemiology: The Essentials Fifth Edition

**Robert Fletcher, MD, MSc**  
*Adjunct Professor  
Department of Ambulatory Care and Prevention,  
Harvard Medical School,  
Boston, MA*

**Suzanne W. Fletcher, MD, MSc**  
*Adjunct Professor,  
Department of Ambulatory Care and Prevention,  
Harvard Medical School,  
Boston, MA*

December 2012 / Softbound / 7 x 10

Approx. 272 pp. / Approx. 101 Illus. / Approx. 30 Tables

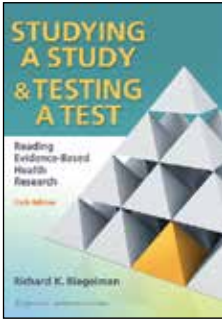
978-1-4511-4447-5

## DESCRIPTION

Now in its Fifth Edition, *Clinical Epidemiology: The Essentials* is a comprehensive, concise, and clinically oriented introduction to the subject of epidemiology. Written by expert educators, this text introduces students to the principles of evidence-based medicine that will help them develop and apply methods of clinical observation in order to form accurate conclusions. The Fifth Edition includes more complete coverage of systematic reviews and knowledge management, as well as other key topics such as abnormality, diagnosis, frequency and risk, prognosis, treatment, prevention, chance, studying cases and cause.

## FEATURES

- ▶ NEW! Revised, full-color art program
- ▶ “Key Words” lists beginning each chapter to tip the reader to the important concepts that must be mastered in that chapter
- ▶ End of chapter review questions with answers to help students test their understanding of the material
- ▶ “Example” feature for clarifying important concepts by discussing actual studies taken directly from clinical literature



## Studying A Study and Testing a Test

### Reading Evidence-based Health Research, Sixth Edition

**Richard K. Riegelman, MD, MPH, PhD**

*Professor of Epidemiology-Biostatistics, Medicine, and Health Policy and Founding Dean, The George Washington University School of Public Health and Health Services, Washington, DC*

March 2012 / Softbound / 7 x 10  
 340 pp. / Approx. 56 Illus. / Approx. 27 Tables  
 978-0-7817-7426-0

## DESCRIPTION

This book is ideal for clinical students including medical, nursing, pharmacy, dental, physician assistant, and more!

Evidence-based information plays a critical role in clinical practice decisions. Secondary sources are often unreliable; it's up to the student, then, to critically assess peer-reviewed research literature. Using a highly structured yet accessible method, this best-selling text teaches students to critically analyze research from primary sources.

**Step-by-step approach**—You'll learn to recognize a meaningful study, clues to potential study flaws, and ways to apply solid evidence in clinical practice

**Simple 6-point framework**—You'll learn to evaluate studies in terms of the author's trademark mnemonic device, M.A.A.R.I.E. (Methods, Assignment, Assessment, Results, Interpretation, and Extrapolation)

## FEATURES

- ▶ New chapters cover safety, prediction and decision rules, and translating research into practice.
- ▶ “Learn More” boxes illustrate key concepts.
- ▶ Clinically oriented “Mini-Studies” demonstrate what can go wrong and how to get it right.
- ▶ Research topics include ethics, the role of Institutional Review Boards (IRBs), and advances in randomized controlled trials and observational studies.

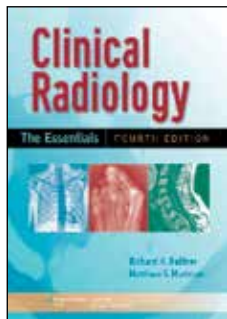
### ANCILLARIES

For Students:

- ▶ Interactive Q&A for every chapter
- ▶ M.A.A.R.I.E. framework and flaw-catching exercises
- ▶ Chapter objectives
- ▶ Flash Card interactive glossary

For Faculty:

- ▶ All of the student resources plus:
- ▶ Instructor's guide with “tips on teaching” based on Dr.Riegelman's 30+ years of teaching from the text
- ▶ Syllabus suggestions for applying the text in semester-long courses, mini-courses, and as part of Journal Clubs
- ▶ PowerPoint with images and tables
- ▶ Class-tested exam questions for each chapter



## Clinical Radiology

### *The Essentials, Fourth Edition*

**Richard H. Daffner, MD, FACR**

*Professor of Radiologic Sciences, Drexel University College of Medicine, Department of Diagnostic Radiology, Allegheny General Hospital*

**Matthew S. Hartman, MD**  
*Assistant Professor of Radiologic Sciences, Drexel University College of Medicine*

September 2013 / Softbound / 8.375 x 10.875  
560 pp. / 25 Tables / 1,467 Illus.  
978-1-4511-4250-1

## DESCRIPTION

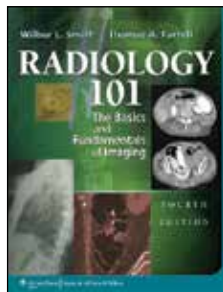
Written in an engaging, easy-to-read style, *Clinical Radiology* covers the topics most often included in introductory radiology courses and emphasizes clinical problem solving. The text offers guidelines for selecting imaging studies in specific clinical situations and takes a systematic approach to imaging interpretation, presenting a review of normal anatomy, technical and pathologic considerations, and diagnostic advice.

## FEATURES

- ▶ Expanded coverage of neurotoxicity and radiation exposure
- ▶ Additional “Diagnostic Pearls” included in every chapter
- ▶ Bonus online material, including case studies, slides, and additional radiological images

### TABLE OF CONTENTS

1. Overview and Principles of Diagnostic Imaging
2. Radiographic Contrast Agents
3. Interventional Radiology
4. Chest Imaging
5. Cardiac Imaging
6. Breast Imaging
7. Abdominal Radiographs
8. Gastrointestinal Imaging
9. Urinary Tract Imaging
10. Obstetric and Gynecologic Imaging
11. Musculoskeletal Imaging
12. Cranial Imaging
13. Spine Imaging



## Radiology 101

### *The Basics and Fundamentals of Imaging, Fourth Edition*

*Edited by William E. Erkonen, MD both of the University of Iowa College of Medicine, University of Iowa Hospitals and Clinics, Iowa City, IA*

**Wilbur L. Smith, MD**  
*Professor and Chairman, Department of Radiology, Wayne State University, Detroit Medical Center, Detroit, MI*

10/10/13 / Softbound / 10.875 x 8.375  
416 pp. / Approx. 1002 Illus. / 14 in Full Color / Approx. 85 Tables  
978-1-4511-4457-4

## DESCRIPTION

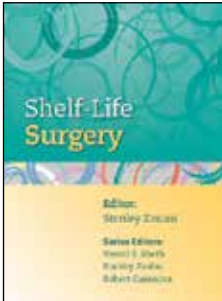
*Radiology 101* is a popular introduction to radiologic anatomy, the imaging manifestations of common disease processes, and what imaging studies to use when. The first section addresses basic principles of the various imaging modalities, while the second section deals with imaging of body regions plus, contains a chapter on nuclear imaging. Each chapter starts with a brief outline and ends with key points.

Great depictions of normal anatomy and common pathology help guide those seeking a basic understanding of radiology, especially interns and radiology residents and non-radiology professionals desiring a concise overview of the field, such as nurse practitioners, physician assistants and primary-care physicians.

## FEATURES

New for this edition:

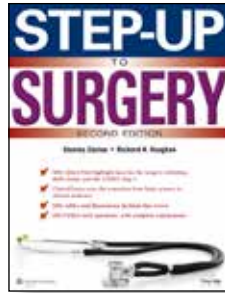
- ▶ Book is 4-color for first time with new anatomic variants added to each chapter
- ▶ Inside cover with common acronyms and treatment of acute contrast media reactions
- ▶ Discussion of biopsy of thyroid nodules (procedure commonly ordered by primary-care providers)
- ▶ Expanded nuclear imaging section to include basics of PET/CT
- ▶ New chapters on radiation protection/dose reduction and medical decision-making



### Shelf-Life Surgery

Stanley Zaslaw, MD  
West Virginia University,  
Morgantown, WV

April 2014 / Softbound / 5 x 8 / Approx. 352 pp. / Approx. 100 illus.  
978-1-4511-9147-9



### Step-Up to Surgery Second Edition Step-Up Series

Stanley Zaslaw  
West Virginia University,  
Morgantown, WV

April 2014 / Softbound / 8.375 x 10.875  
Approx. 408 pp.  
978-1-4511-8763-2

#### DESCRIPTION

Succeed on the NBME shelf exam and your surgery rotation with **Shelf-Life Surgery**, a brand new pocket-sized question book packed with 500 high-quality questions and answers that align with current NBME content outlines. **Shelf-Life Surgery** is a volume in the new *Shelf-Life Series*, developed with the needs of third- and fourth-year medical students in mind.

#### FEATURES

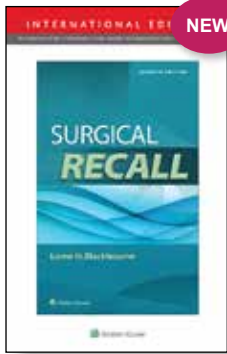
- ▶ Prepare for the boards with hundreds of high-quality questions and answers that align directly with current NBME content outlines.
- ▶ Increase your understanding with each question you answer as you go over the detailed rationales that include explanations for not only the correct answer choice, but all distractors.
- ▶ Increase your visual understanding of key content with the full-color design and approximately 100 clinical images, such as clinical photos, x-rays, CTs, and EEG strips.
- ▶ Extend your learning with an online question bank that contains all the book questions for study on the go.

#### DESCRIPTION

Step-Up to Surgery is an effective high-yield review of general and subspecialty surgery, written specifically for medical, physician assistant, and nurse practitioner students in their surgery clerkship/rotation. Step-Up to Surgery packs clinical pearls, illustrations, and “Quick Hits” in a single, ingenious tool, tailoring each element for immediate content absorption and faster, more efficient review. This review book gives you exactly what you need to prepare for the surgery clerkship, accompanying shelf exams, and the USMLE Step 2!

#### FEATURES

- ▶ Full-color, updated interior design brings the content to you in a memorable style.
- ▶ Full-color, updated figures illustrate concepts when a picture says it best.
- ▶ Complete coverage of key surgery topics ensures that you are test-ready and prepared on the wards
- ▶ Quick Hits in the margins highlight highly testable topics—just see how the sparks fly at test time
- ▶ Clinical Pearls help you “file away” clinical medicine connections for handy retrieval at test time
- ▶ Bold terms highlight key terminology for added emphasis!



**Surgical Recall**  
**Seventh Edition,**  
**International Edition**  
 Recall Series

**Lorne H. Blackbourne**  
 MD, FACS  
*Acute Care, Trauma, Burn,*  
*and Critical Care Surgeon,*  
*San Antonio, TX*

August 2014 / Softbound / 8 x 5  
 824 pp.  
 978-1-4698-5575-2

## DESCRIPTION

Surgical Recall is a portable guide for 3rd and 4th year clerkship students performing surgical rotations. Written in a rapid-fire question-and-answer format, this book is a popular, high-yield reference on the wards. The 7th edition features over 50 additional illustrations, as well as a new section of Power Review questions and microvignettes.

## FEATURES

- ▶ Written by a renowned expert in the field
- ▶ Includes surgical overview and background section packed with useful advice as well as tricks of the trade
- ▶ Excellent format with two columns to facilitate self “pimping” with questions on the left and answers on the right
- ▶ Over 50 new illustrations
- ▶ Hundreds of mnemonics, acronyms, tips, prompts, and hints
- ▶ Includes a bookmark to hold your place, hide answers, and practice tying a surgical knot (hole punch)
- ▶ New section: Power Reviews and Microvignettes



**Advanced Surgical Recall**  
**Fourth Edition**  
 Recall Series

**Lorne H. Blackbourne**  
 MD, FACS  
*Acute Care, Trauma,*  
*Burn, and Critical Care*  
*Surgeon, San Antonio, TX*

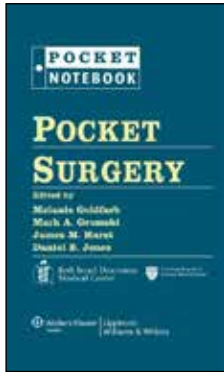
August 2014 / Softbound /  
 5 x 8 / Approx. 912 pp.  
 978-1-4511-1653-3

## DESCRIPTION

Written in rapid-fire question-and-answer format, Advanced Surgical Recall, 4e provides a quick, efficient review of commonly tested information covered on the ABSITE and Oral Board exams. This portable quick-reference contains detailed illustrations of anatomic landmarks, concise coverage of surgical techniques, and a practical two-column format with questions on the left and answers on the right. The Fourth Edition offers an increased focus on ABSITE review throughout, including a new Rapid Fire Review for the ABSITE section that provides quick sample cases to test recall.

## FEATURES

- ▶ 30 new illustrations clarify key topics.
- ▶ An increased focus on ABSITE review enhances the usefulness of the volume.
- ▶ A new Rapid Fire Review for the ABSITE section provides state-of-the art preparation for the ABSITE.
- ▶ A two-column format with questions on the left and answers on the right facilitates “self-pimping” and board prep.
- ▶ A surgical overview and background section is packed with practical advice and tricks of the trade.
- ▶ Questions test both basic and complex surgical knowledge, as well as the types of clinical scenarios that residents face every day on the wards



## Pocket Surgery

### Fifth Edition

#### Pocket Notebook Series

**Daniel B. Jones MD, MS**

*Professor of Surgery, Harvard Medical School; Chief, Division of Minimally Invasive Surgery, Beth Israel Deaconess Medical Center, Boston, MA*

**James M. Hurst MD, FACS**

*Acting Surgeon-in-Chief, Department of Surgery, Vice Chair of Clinical Resources, Beth Israel Deaconess Medical Center, Boston, MA*

**Melanie Goldfarb**

*Surgery Resident, Harvard Medical School, Beth Israel Deaconess Medical Center, Boston, MA*

October 2011 / Looseleaf Binder / 7.125 x 4.25  
352 pp. / Approx. 50 Illus. / Approx. 60 Tables  
978-1-4511-1296-2

## DESCRIPTION

Pocket Surgery is the surgical consult that goes with you anywhere! Prepared by residents and attending physicians at Beth Israel Deaconess Hospital, Pocket Surgery follows the style of the best-selling Pocket Medicine, popular among medical students, interns, and residents. The book's convenient size and loose-leaf format makes it perfect for use on the wards or as a review for Board exams.

Pocket Surgery was developed to maximize the efficiency of the student and trainee—to maximize the yield of reading and reference, to be better prepared for time in the operating room or on the ward.

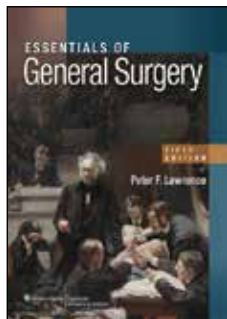
Get all the fundamentals of surgery in one pocket reference!

## FEATURES

- ▶ Bulleted lists, tables, and algorithms make essential facts easy to find and retain.
- ▶ Concise and focused content reviews the entire field of surgery—including breast, critical care, cardiothoracic, gastrointestinal, colorectal, vascular, pediatric, plastic, transplant, and endocrine.
- ▶ Specialty and organ-based chapters allow for a quick review before starting a new surgical service.

## TABLE OF CONTENTS

PERIOPERATIVE MANAGEMENT  
CRITICAL CARE  
TRAUMA  
ESOPHAGUS  
STOMACH AND DUODENUM  
DUODENUM, JEJUNUM, AND ILEUM  
BILIARY DISEASE  
PANCREAS  
LIVER  
SPLEEN  
COLON  
ANORECTAL  
VASCULAR SURGERY  
CARDIOTHORACIC SURGERY  
HEAD AND NECK  
ENDOCRINE  
BREAST  
TRANSPLANT  
PLASTIC SURGERY  
PEDIATRIC SURGERY  
GENITOURINARY  
GYNECOLOGY  
SKIN AND SOFT TISSUE  
HERNIAS  
APPENDIX I: ENDOSCOPY  
APPENDIX II: INCISIONS  
APPENDIX III: ACLS  
APPENDIX IV: ATLS  
APPENDIX V: ICU MEDICATIONS  
APPENDIX VI: ANTIBIOTICS



## Essentials of General Surgery

### Fifth Edition

**Peter F. Lawrence, MD**

*Bergman Professor and Chief of Vascular Surgery, Department of Surgery, David Geffen School of Medicine at UCLA, Los Angeles, CA*

**Richard M. Bell, MD**

*Professor and Chairman, Department of Surgery, University of South Carolina School of Medicine, Columbia, SC*

**Merril T. Dayton, MD**

*Professor and Chairman, Department of Surgery, State University of New York at Buffalo, Buffalo, NY*

**James C. Hebert, MD FACS**

*Albert G Mackay and H. Gordon Page Professor of Surgery, Department of Surgery, University of Vermont College of Medicine/Fletcher Allen Health Care, Burlington, VT*

April 2012 / Softbound / 10.875 x 8.375  
Approx. 270 Illus. / Approx. 177 Tables  
978-0-7817-8495-5

## DESCRIPTION

For nearly 25 years, medical students and faculty alike have chosen *Essentials of General Surgery* and its companion textbook, *Essentials of Surgical Specialties*, for authoritative coverage of surgical information that every physician in training should know. The Fifth Edition incorporates current research from the field; new sample questions, answers, and rationales; and new tables and algorithms. A new art program presents concepts and images—including an Appendix with 50 burn images—in full color for optimal learning and retention.

## FEATURES

- ▶ Updated 4-color art program with 50+ new figures to support visual learning
- ▶ More tables, algorithms, and charts to help increase self-assessment
- ▶ Companion website with resources for students and faculty
- ▶ Format adhering to ASE guidelines and also placing a greater emphasis on patient management
- ▶ New 4-color appendix of burn photos

## ANCILLARIES

- ▶ eBook
- ▶ Chapter outlines
- ▶ Image bank
- ▶ Bonus chapters (Ethics, Surgical Procedures)
- ▶ Glossary
- ▶ Interactive question bank

## TABLE OF CONTENTS

- Ch. 1: PERIOPERATIVE EVALUATION AND MANAGEMENT OF SURGICAL PATIENTS
- Ch. 2: FLUIDS, ELECTROLYTES, AND ACID-BASE BALANCE
- Ch. 3: NUTRITION
- Ch. 4: SURGICAL BLEEDING: BLEEDING DISORDERS, HYPERCOAGULABLE STATES, AND REPLACEMENT THERAPY IN THE SURGICAL PATIENT
- Ch. 5: SHOCK: CELL METABOLIC FAILURE IN CRITICAL ILLNESS
- Ch. 6: SURGICAL CRITICAL CARE
- Ch. 7: WOUNDS AND WOUND HEALING
- Ch. 8: SURGICAL INFECTIONS
- Ch. 9: TRAUMA
- Ch. 10: BURNS
- Ch. 11: ABDOMINAL WALL, INCLUDING HERNIA
- Ch. 12: ESOPHAGUS
- Ch. 13: STOMACH AND DUODENUM
- Ch. 14: SMALL INTESTINE AND APPENDIX
- Ch. 15: COLON, RECTUM, AND ANUS
- Ch. 16: BILIARY TRACT
- Ch. 17: PANCREAS
- Ch. 18: LIVER
- Ch. 19: BREAST
- Ch. 20: SURGICAL ENDOCRINOLOGY
- Ch. 21: SPLEEN AND LYMPH NODES
- Ch. 22: DISEASES OF THE VASCULAR SYSTEM
- Ch. 23: TRANSPLANTATION
- Ch. 24: SURGICAL ONCOLOGY: MALIGNANT DISEASES OF THE SKIN, THE LYMPHATICS, AND SOFT TISSUE
- BONUS ONLINE CHAPTERS:
- Ch. 25: SURGICAL PROCEDURES, TECHNIQUES, AND SKILLS
- Ch. 26: A CUT ABOVE: RISING TO THE PROFESSIONAL AND ETHICAL CHALLENGES FACING THE SURGICAL STUDENT

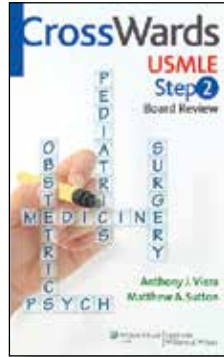




### CrossWords USMLE Step 1 Board Review

**Anthony J. Viera, MD,  
MPH**  
*Assistant Professor,  
Department of Family  
Medicine, University of  
North Carolina at Chapel  
Hill, Chapel Hill, North  
Carolina*

September 2013 / Softbound  
/ 8 x 5 / Approx. 208 pp. /  
Approx. 100 Illus.  
978-1-4511-8626-0



### CrossWords USMLE Step 2 Board Review

**Anthony J. Viera, MD,  
MPH**  
*Assistant Professor,  
Department of Family  
Medicine, University of  
North Carolina at Chapel  
Hill, Chapel Hill, North  
Carolina*

October 2013 / Softbound  
/ 8 x 5 / Approx. 208 pp. /  
Approx. 100 Illus.  
978-1-4511-8526-3

## DESCRIPTION

*CrossWords* is a clever new series of crossword-puzzle books designed for students craving an interactive and entertaining form of review. Our crossword puzzles cover the critical concepts and questions needed to ace rotations and USMLE Step 1. Every puzzle is a wonderful memory aid that won't put students to sleep as they learn. Imagine that—a fun-yet-fundamental medical student review!

## FEATURES

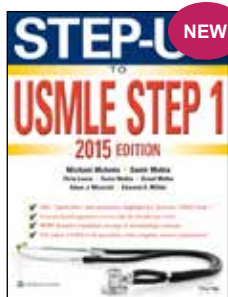
- ▶ 50 puzzles, averaging 30-35 clues apiece, provide approximately 1,500-1,750 questions on critical concepts.
- ▶ Each puzzle reviews important clinical information in a fun and memorable way and provides an active learning experience.
- ▶ The books are packed with memory aids and quick facts to help medical students survive pimping.

## DESCRIPTION

*CrossWords USMLE Step 2 Board Review* is the first in a new series of crossword-puzzle books that provide medical students with an interactive and entertaining form of board review. Covering the critical concepts and questions needed to ace USMLE Steps 1 and 2 and prepare for ward rotations, the puzzles are loaded with clever clues and quick facts. This fun-yet-fundamental medical student review is ideal for study breaks on the ward or for refreshing knowledge on the interview trail. Even when puzzles are completed, *CrossWords* is a handy resource for shelf exam review and board exam preparation.

## FEATURES

- ▶ 50 puzzles, averaging 30-35 clues apiece, provide approximately 1,500–1,750 questions on critical concepts.
- ▶ Each puzzle reviews important clinical information in a fun and memorable way and provides an active learning experience.
- ▶ The books are packed with memory aids and quick facts to help medical students survive pimping.

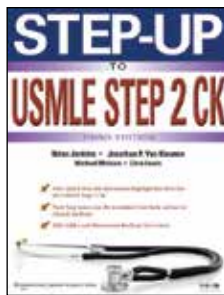


## Step-Up to USMLE Step 1 2015

Seventh Edition  
Step-Up Series

Michael McInnis

December 2014 / Book/PB-  
Paperback / 8.375 x 10.875  
Approx. 528 pp. / Approx.  
210 Illus.  
978-1-4698-9469-0



## Step-Up to USMLE Step 2 CK

Third Edition  
Step-Up Series

Jonathan P. Van Kleunen,  
MD

Resident, Department of  
Orthopaedic Surgery, The  
Hospital of the University of  
Pennsylvania, University of  
Pennsylvania Health System,  
Philadelphia, PA

Brian Jenkins, MD;  
Michael McInnis, MD;  
Chris Lewis, MD

May 2013 / Softbound / 10.875 x 8.375  
Approx. 352 pp. / Approx. 136 Illus.  
978-1-4511-8959-9

### DESCRIPTION

Thoroughly revised and updated for its 2015 Edition with the help of the physician educators of Doctors in Training.com, LLC, Step-Up to USMLE Step 1 delivers comprehensive, systems-based review for the USMLE Step 1 exam. The book has been widely acclaimed for its organization, which parallels the USMLE Step 1 content outline and helps students synthesize the information from their basic science courses.

The 2015 Edition includes a dedicated new chapter on Immunology. In addition, each chapter provides clinical vignettes, pharmacology as integrated into the systems-based format, and popular “Crunch Time Review” sections.

### FEATURES

- ▶ Full-color interior design delivers content in a rousing, memorable style.
- ▶ Full-color art program illustrates concepts when a picture says it best.
- ▶ Complete coverage of high-yield topics ensures that students are test ready.
- ▶ Clinical Vignettes allow the reader to “file away” clinical medicine connections for handy retrieval at test time.
- ▶ Quick Hits in the margins highlight testable materials.
- ▶ Crunch Time Review identifies essential content to facilitate last-minute study.
- ▶ Drug and Bug Index enables quick reference.
- Full-color interior design delivers content in a rousing, memorable style.

### DESCRIPTION

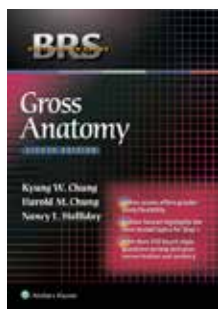
*Step-Up to USMLE Step 2 CK* is your one-stop shop for high-yield, systems-based review during the clinical years of medical school. The Third Edition underwent expanded and innovative content updates designed to keep students informed and prepared with regards to high-stakes exams and clinical decision making. This edition packs illustrations, Next Steps, Mnemonics, and Quick Hits in a single, ingenious tool. Each element is tailored for immediate content absorption, and an all-new full-color interior differentiates elements for faster, more efficient review. Plus, this Third Edition provides bonus material and study resources online for additional self-assessment and practice for this exam!

### FEATURES

- ▶ Improved flow of the tables and figures to match the flow of the text, making tables and figures appear much closer to the text that they illustrate
- ▶ Numerous typographical and factual errors corrected along with figure revisions and improvements

# Board Review Series

**The Board Review Series (BRS)** provides basic knowledge to the medical students as it relates to clinical situations. This series is widely used by medical students studying for the USMLE Step 1.



**BRS Gross Anatomy, Eighth Edition**

Chung

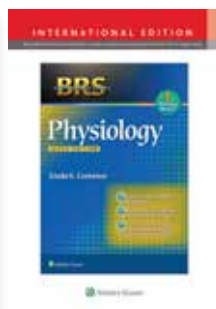
ISBN: 978-1-4511-9307-7  
December 2014



**BRS Cell Biology and Histology, Seventh Edition**

Gartner

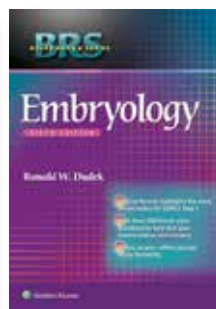
ISBN: 978-1-4511-8951-3  
August 2014



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Costanzo

ISBN: 978-1-4698-3200-5  
May 2014



**BRS Embryology, Sixth Edition**

Dudek

ISBN: 978-1-4511-9038-0  
April 2014

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Gartner	BRS Cell Biology and Histology , Seventh Edition	978-1-4511-8951-3	August 2014
Costanzo	BRS Physiology, Sixth Edition, International Edition	978-1-4698-3200-5	May 2014
Dudek	BRS Embryology, Sixth Edition	978-1-4511-9038-0	April 2014
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MEDICINE

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*The Blueprints series* provides students with a concise, "need-to-know" review for their clerkships rotation and the Boards. Chapters are brief, written in narrative format, and include pedagogical features such as bolded key words, tables, figures, and key points. Your Blueprints purchase comes with a free eBook and bonus questions via thePoint.



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March 2013



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*Tamara Callahan*

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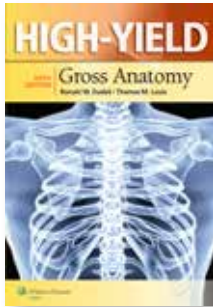
AUTHOR	TITLE	ISBN	PUB. DATE
Young	Blueprints Medicine , Sixth Edition	978-1-4698-6415-0	September 2015
Drislane	Blueprints Neurology , Fourth Edition	978-1-4511-1768-4	May 2013
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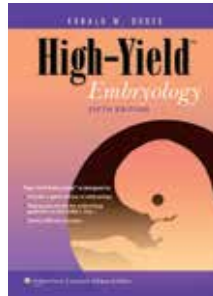
**High-Yield™ Series** provides the essential information needed for USMLE Step 1 review and course study. It is written from a clinical perspective to prepare students for clinical vignettes on the USMLE and thoroughly illustrated with drawings and images.



**High-Yield™ Gross Anatomy , Fifth Edition**

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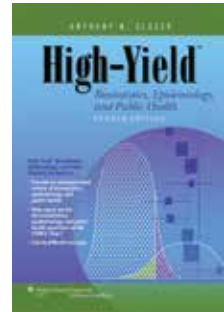
ISBN: 978-1-4511-9023-6  
February 2014



**High-Yield™ Embryology , Fifth Edition**

*Dudek*

ISBN: 978-1-4511-7610-0  
June 2013



**High-Yield™ Biostatistics, Epidemiology, and Public Health , Fourth Edition**

*Glaser*

ISBN: 978-1-4511-3017-1  
March 2013

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Gould	High-Yield™ Neuroanatomy , Fifth Edition	978-1-4511-9343-5	August 2015
Dudek	High-Yield™ Gross Anatomy , Fifth Edition	978-1-4511-9023-6	February 2014
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Glaser	High-Yield™ Biostatistics, Epidemiology, and Public Health , Fourth Edition	978-1-4511-3017-1	March 2013
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# Lippincott Illustrated Reviews Series

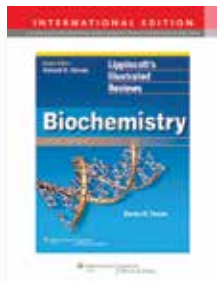
Ask your classmates or see for yourself: **Lippincott Illustrated Reviews Series (LIR)** is perfect for course review and board prep. Each text follows our signature outline format and features an abundance of illustrations. Chapter summaries, review questions, and additional resources available online with purchase make this series the premier USMLE study companion.



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*Whalen*

ISBN: 978-1-4698-8756-2  
September 2014



**LIR Biochemistry, Sixth Edition, International Edition**

*Ferrier*

ISBN: 978-1-4511-8753-3  
May 2013



**Lippincott's Illustrated Q&A Review of Histology**

*Zhang*

ISBN: 978-1-4511-8830-1

June 2014



**Lippincott's Illustrated Q&A Review of Pharmacology**

*Stanley Zaslaw*

ISBN: 978-1-4511-8286-6  
March 2013

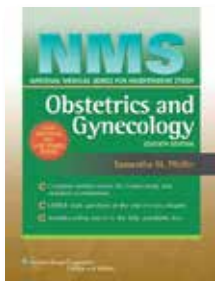
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AUTHOR	TITLE	ISBN	PUB. DATE
Leeper-Woodford	LIR: Integrated Systems, International Edition	978-1-4963-1518-2	May 2015
Whalen	LIR: Pharmacology, Sixth Edition, International Edition	978-1-4698-8756-2	September 2014
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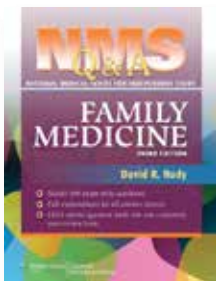
**The National Medical Series (NMS)** is a collection of affordable, pocket-sized review manuals. The concise, outline-format coverage of essentials and end-of-chapter USMLE-style questions offer excellent preparation for the shelf/end-of-rotation exam. The book has a new two-color design and wider margins for notes.



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*Pfeifer*

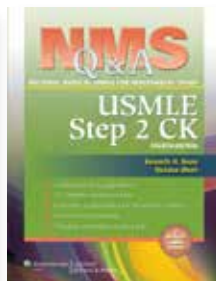
ISBN: 978-1-6083-1576-5  
October 2011



## NMS Q&A Family Medicine, Third Edition

*Rudy*

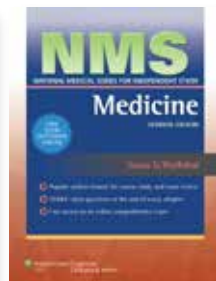
ISBN: 978-1-6083-1577-2  
September 2011



## NMS Q&A Review for USMLE Step 2, Fourth Edition

*Ibsen*

ISBN: 978-0-7817-8739-0  
June 2011



## NMS Medicine , Seventh Edition

*Wolfsthal*

ISBN: 978-1-6083-1581-9  
May 2011

AUTHOR	TITLE	ISBN	PUB. DATE
Jarrell	NMS Surgery, Sixth Edition	978-1-6083-1584-0	July 2015
Jarrell	NMS Surgery Casebook, Second Edition	978-1-6083-1586-4	July 2015
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Jarrell	NMS Surgery, Fifth Edition	978-0-7817-5901-4	April 2007
Plantz	NMS Emergency Medicine, Second Edition	978-0-7817-8884-7	November 2006
Lazo	NMS Review for USMLE Step 1, Seventh Edition	978-0-7817-7921-0	December 2005
Jarrell	NMS Surgery Casebook	978-0-7817-3219-2	November 2002
Glidden	NMS Clinical Manual of Anesthesiology	978-0-7817-3738-8	October 2002

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NEW

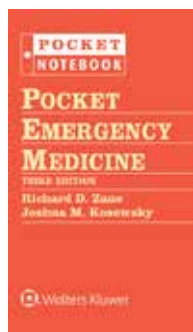
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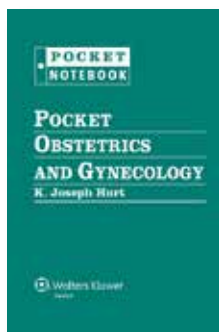
MEDICINE

# Pocket Notebook Series

The **Pocket series** is one of the best-selling references for medical students, interns, and residents. This pocket-sized loose-leaf resource can be used on the wards or in the operating room. User-friendly Pocket Series design includes 6-ring binder with pockets in front and back and white space for reader's notes. Information is presented in a schematic, outline format, with diagrams and tables for quick, easy reference.



**Pocket Emergency Medicine, Third Edition**  
Zane  
ISBN: 978-1-4511-9065-6  
September 2014



**Pocket Obstetrics and Gynecology**  
Hurt  
ISBN: 978-1-4511-4605-9  
August 2014



**Pocket Primary Care**  
Kiefer  
ISBN: 978-1-4511-2826-0  
March 2014



**Pocket Oncology**  
Drilon  
ISBN: 978-1-4511-8762-5  
March 2014

AUTHOR	TITLE	ISBN	PUB. DATE
Boughanem	Pocket Orthopedics	978-1-4511-8566-9	May 2015
Zane	Pocket Emergency Medicine, Third Edition	978-1-4511-9065-6	September 2014
Hurt	Pocket Obstetrics and Gynecology	978-1-4511-4605-9	August 2014
Kiefer	Pocket Primary Care	978-1-4511-2826-0	March 2014
Drilon	Pocket Oncology	978-1-4511-8762-5	March 2014
Sabatine	Pocket Medicine, Fifth Edition, International Edition	978-1-4511-9379-4	October 2013
Prasad	Pocket Pediatrics, Second Edition	978-1-4511-5152-7	March 2013
Urman	Pocket Anesthesia, Second Edition	978-1-4511-7324-6	November 2012
Frendl	Pocket ICU	978-1-4511-0984-9	August 2012
Goldfarb	Pocket Surgery	978-1-4511-1296-2	October 2011
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Greer	Pocket Neurology	978-1-6083-1256-6	July 2010

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# Recall Series

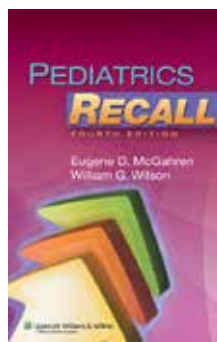
Written in a rapid-fire question-and-answer format, the Recall series is a popular, high-yield reference on the wards. The question-and-answer format will greatly assist readers in rapidly reviewing and recalling high-yield information. The pocket size makes it convenient for use on clinical rotations.



**Advanced Surgical Recall, Fourth Edition**  
 Blackbourne  
 ISBN: 978-1-4511-1653-3  
 August 2014



**Surgical Recall, Seventh Edition, International Edition**  
 Blackbourne  
 ISBN: 978-1-4698-5575-2  
 August 2014



**Pediatrics Recall, Fourth Edition**  
 McGahren  
 ISBN: 978-1-6054-7676-6  
 September 2010

AUTHOR	TITLE	ISBN	PUB. DATE
Blackbourne	Advanced Surgical Recall, Fourth Edition	978-1-4511-1653-3	August 2014
Blackbourne	Surgical Recall, Seventh Edition, International Edition	978-1-4698-5575-2	August 2014
McGahren	Pediatrics Recall, Fourth Edition	978-1-6054-7676-6	September 2010
Bergin	Medicine Recall, Fourth Edition, International Edition	978-1-4511-0535-3	July 2010
Gay	Radiology Recall, Second Edition	978-0-7817-6559-6	November 2007
Bourgeois	Obstetrics and Gynecology Recall, Third Edition	978-0-7817-7069-9	September 2007
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# Step-Up Series

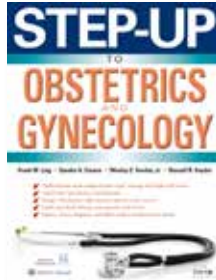
**Step-Up series** features an outline-format to serve as high-yield-yet-comprehensive review manual. Key features include Quick Hits margin notes to highlight key points and a set of 100 "end-of-book" exam questions.



## Step-Up to USMLE Step 1 2015, Seventh Edition

*McInnis*

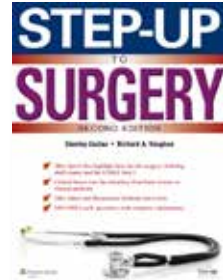
ISBN: 978-1-4698-9469-0  
December 2014



## Step-Up to Obstetrics and Gynecology

*Snyder*

ISBN: 978-1-4511-1244-3  
July 2014



## Step-Up to Surgery, Second Edition

*Zaslau*

ISBN: 978-1-4511-8763-2  
April 2014

AUTHOR	TITLE	ISBN	PUB. DATE
McInnis	Step-Up to USMLE Step 1 2015, Seventh Edition	978-1-4698-9469-0	December 2014
Snyder	Step-Up to Obstetrics and Gynecology	978-1-4511-1244-3	July 2014
Zaslau	Step-Up to Surgery, Second Edition	978-1-4511-8763-2	April 2014
Jenkins	Step-Up to USMLE Step 1, Sixth Edition	978-1-4511-9277-3	December 2013
Shah	Step-Up to Pediatrics	978-1-4511-4580-9	December 2013
Van Kleunen	Step-Up to USMLE Step 2 CK, Third Edition	978-1-4511-8959-9	April 2013
Agabegi	Step-Up to Medicine, Third Edition, International Edition	978-1-4511-8617-8	September 2012
Van Kleunen	Step-Up to USMLE Step 3	978-0-7817-7963-0	October 2008

NEW

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**Clinical Chemistry: Principles, Techniques, and Correlations**  
**Seventh Edition, International Edition**

**Michael L. Bishop, MS, MT (ASCP), CLS (NCA)**,  
*Director of Educational Services, Wyndgate Technologies, El Dorado Hills, CA; Edward P. Fody, MD*, Chief, Department of Pathology, Holland Hospital, Holland, MI; **Larry E.**

**Schoeff, MS, MT (ASCP)**, *Professor and Director, Medical Laboratory Science Program, University of Utah School of Medicine, Education Consultant, ARUP Laboratories*

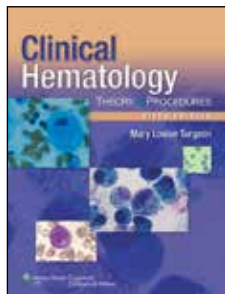
February 2013 / Hardbound / 8.375 x 10.875  
Approx. 784 pp. / Approx. 377 Illus. / Approx. 242 2-Color Illus. /  
Approx. 100 Tables  
978-1-4511-8919-3

## DESCRIPTION

In its Seventh Edition, the acclaimed Clinical Chemistry continues to be the most student-friendly clinical chemistry text available. This edition not only covers the how of clinical testing but also places greater emphasis on the what, why, and when in order to help today's students fully understand the implications of the information covered, as well as the applicability of this crucial topic in practice. With clear explanations that strike just the right balance of analytic principles, techniques, and correlation of results with disease states, this edition has been fully updated with the latest information to help keep students at the forefront of today's science.

## FEATURES

- ▶ Chapter outlines prepare readers for what the chapter will cover.
- ▶ Expanded case studies amplify the correlation between laboratory results and disease states.
- ▶ Boxes highlight important material so students are continually aware of crucial information for this field.
- ▶ Clinical Applications correlate the details of the topic into a practical use.



**Clinical Hematology**  
**Theory and Procedures**  
**Fifth Edition**

**Mary Louise Turgeon EdD, MT(ASCP)**  
*Clinical Laboratory Education Consultant, Mary L. Turgeon & Associates, Boston, MA & St. Petersburg, FL;*

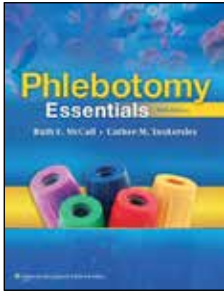
January 2011 / Hardbound / 8.375 x 10.875  
Approx. 632 pp. / Approx. 310 Illus. / Approx. 200 Tables  
978-1-6083-1076-0

## DESCRIPTION

Now in its Fifth Edition, Clinical Hematology covers the theory and procedures involved in the medical diagnosis and treatment of various disorders of the blood and bone marrow. Presented in a highly readable and engaging format, this text is ideally suited for the two-year MLT student. Procedures are organized to adhere to the format suggested by the Clinical and Laboratory Standards Institute (CLSI). This fully updated Fifth Edition includes the latest CLSI standards and guidelines. A new full-color art program will engage the reader.

## ANCILLARIES

- ▶ Online ancillaries include a quiz bank and lab manual of additional procedures for students and two test banks, one containing more than 800 unique questions, the other containing all the review questions from the book. PowerPoint slides and an image bank for instructors are also included.



## Phlebotomy Essentials

Theory and Procedures

**Fifth Edition**

**Ruth E. McCall BS, MT(ASCP)**

*Retired Director of Phlebotomy and Clinical Laboratory Assistant Programs, Central New Mexico Community College, Albuquerque, NM*

February 2011 / Softbound / 8.375 x 10.875

Approx. 576 pp. / Approx. 235 Illus. / Approx. 50 Tables

978-1-6054-7637-7

### DESCRIPTION

Our leading textbook *Phlebotomy Essentials* is created for all who want to correctly and safely practice phlebotomy. This new edition continues the focus on providing accurate, up-to-date, and practical instruction in phlebotomy procedures and techniques, grounded by a comprehensive background in phlebotomy theory.

Written to be highly accessible to students at all levels, and comprehensive enough for practicing phlebotomists, this text is complemented by a robust ancillary suite to help readers of all learning styles master the material. The online ancillaries, coupled with the text and available workbook and exam review book, help create a dynamic phlebotomy learning experience.

#### FOR SALE ANCILLARIES:

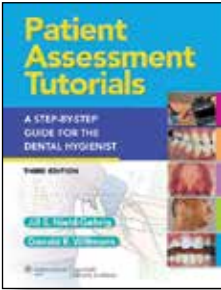
- ▶ Student Workbook (978-1-60831-1194)
- ▶ Exam Review (978-1-60831-1200)

#### NEW Edition in July 2015:

- ▶ *Phlebotomy Essentials, Sixth Edition* (978-1-4511-9452-4)
- ▶ Student Workbook (978-1-4511-9453-1)
- ▶ Exam Review (978-1-4511-9454-8)

### FEATURES

- ▶ updated information on the latest CLSI guidelines
- ▶ new media to accompany each chapter
- ▶ more color photos
- ▶ addition of terms to align the text with the International Standards Organization (ISO).



## Patient Assessment Tutorials: A Step-By-Step Procedures Guide For The Dental Hygienist

*Third Edition*

Jill S. Nield-Gehrig, RDH, MA

Asheville-Buncombe Technical Community College, Asheville, NC

January 2013 / Spiralbound / 8.375 x 10.875 / Approx. 752 pp.

978-1-4511-3148-2

### DESCRIPTION

The ability to accurately assess patients is vital to the practice of Dental Hygiene—a complete and accurate assessment is the starting point to providing thorough patient care. *Patient Assessment Tutorials* takes you through the process of patient assessment, and provides you with information on both the actual physical assessment as well as effective patient communication. The highly visual, step-by-step style teaches you vital assessment processes quickly and thoroughly.

### FEATURES

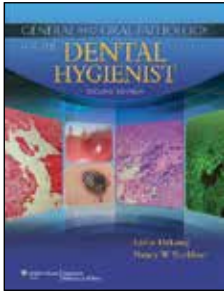
- ▶ **Module Overview and Outline.**
- ▶ **Peak Procedures.** Step-by-step instructions are provided for each patient assessment procedure.
- ▶ **Ready References** provide rapid access to important information on each assessment topic.
- ▶ **The Human Element.** This module feature focuses on the “people part” of patient assessment.
- ▶ **List of Internet Sites for Information Gathering.**
- ▶ **English-to-Spanish Phrase Lists.** As the Spanish-speaking population increases, clinicians encounter growing numbers of Spanish-speaking patients in dental clinics and offices.
- ▶ **Fictitious Patient Cases A–E** promote the student’s application of chapter information to patient care, much in the same way needed when caring for a real patient.
- ▶ **Quick Questions** feature at the end of each module provides a quick review of chapter content.
- ▶ **Skill Check.** The Module Skill Evaluation procedure checklists allow a student to self-evaluate his or her strengths and limitations in performing the assessment procedure and to identify additional learning needs.

- ▶ **Suggestions for communication role-plays are provided on the Instructor Resource CD for this textbook.** Communication checklists in the modules allow students to practice and self-evaluate their communication skills and to identify areas for improvement.
- ▶ **Comprehensive Fictitious Patient Cases F–K.** Module 17 of the book is comprised of comprehensive patient cases.

### ANCILLARIES

#### Instructor resources include:

- ▶ PowerPoint Presentations
- ▶ Lesson Plans
- ▶ Image Bank
- ▶ WebCT/Blackboard-ready materials.
- ▶ Guidelines
- ▶ 10 Practical Focus Patient resources
- ▶ 36 Role Playing Exercises for use in the classroom
- ▶ 6 Patient Case Studies
- ▶ Answers to Quick Questions (in text)
- ▶ Active Learning Cases for each Chapter.
- ▶ Students also have access to the Morita CBCT Viewer (Cone Beam Computerized Tomography).



## General and Oral Pathology for the Dental Hygienist Second Edition

Leslie DeLong, BS, MHA  
Nancy Burkhardt, BSDH, MED, EdD  
Baylor College of Dentistry, Dallas, TX

December 2012 / Softbound / 8.375 x 10.875  
Approx. 704 pp. / Approx. 610 Illus. / 525 in Full Color / Approx. 57 Tables  
978-1-4511-3153-6

### DESCRIPTION

The only dental hygiene book on the market to address both oral and general pathology, *General and Oral Pathology for the Dental Hygienist* is the ideal solution for programs that cover oral and general pathology in one course, and provides an easily accessible review of general pathology for programs that cover oral pathology separately.

The Oral Pathology section is uniquely organized by distinct recognizable characteristics of lesions (for example, “white” lesions or “radiolucent” lesions), a practical and highly effective way of presenting this information since dental hygienists have to evaluate pathology based on what they see. This allows the student to easily identify what he or she might be looking at and to differentiate between lesions with similar appearances.

### FEATURES

- ▶ **UNIQUE! Includes both oral and general pathology**, clearly relating the principles of general pathology to the oral pathology seen in the clinic
- ▶ **UNIQUE! Organized into distinct clinical/radiographic features of oral lesions**
- ▶ **Connects classroom learning to the clinic** with numerous features that emphasize clinical relevance and practical application, such as Application Boxes, Critical Thinking Activities, Portfolio Activities, Case Studies, and Internet Resources

### ANCILLARIES

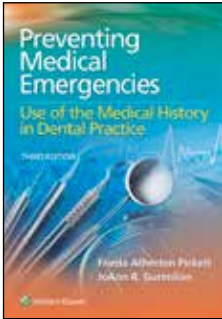
#### *Student Resource Center*

- ▶ **Review questions**
- ▶ **Answers to each of the case studies in the text**
- ▶ At least two **additional case studies** including answers linked to each chapter
- ▶ An **expanded Multimedia Menu**
- ▶ **Further readings** related to each chapter
- ▶ Printable copies of the **Lesion/Condition Summary tables** for quick reference

#### *Instructor Resource Center*

- ▶ **PowerPoint presentations**
- ▶ **Image bank**
- ▶ At least **two additional case studies** (one basic and one more advanced) are included with each chapter
- ▶ **Discussion points for the Critical Thinking Activities**
- ▶ **Test bank**





## Preventing Medical Emergencies: Use of the Medical History in Dental Practice

*Third Edition*

Frieda PickettD

July 2014 / Softbound / 7 x 10

Approx. 31 Illus.

978-1-4511-9418-0

### DESCRIPTION

Identify risk factors and potential emergencies before they occur with *Preventing Medical Emergencies*, the only book on the market to provide dental professionals, hygienists, and assistants with step-by-step procedures for preventing medical emergencies and effectively managing them when they occur. Organized to follow the most recent American Dental Association Health History form, the book includes easy-to-find follow-up questions for all conditions, along with clinically relevant treatment plan modifications and strategies for preventing and managing specific emergencies.

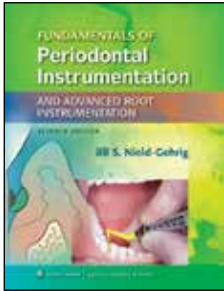
### FEATURES

- ▶ Videos depicting management procedures for the most common medical emergencies in dental practice.
- ▶ Updated professional guidelines—including antibiotic prophylaxis for clients with joint replacements, American Heart Association guidelines on hypertension, and clinical guidelines on prevention of mucositis in cancer therapy—keep students current with the latest best practices in the field.
- ▶ Updated ADA/FDA radiographic guidelines on selecting patients to receive dental radiographs and using patient assessments when making the decision enhance student decision making and critical thinking skills.
- ▶ Updated coverage of pediatric blood pressure values provides guidance on when to refer for medical evaluation.
- ▶ The most current ADA Health History form used throughout the book reflects current best practices.
- ▶ New content on managing care for patients with special needs, including web resources for care of special needs patients, prepares students for specific risk assessment and management challenges.
- ▶ New box on clinical management for patients with special needs, such as cystic fibrosis, intellectual disabilities, and traumatic brain injury, prepares readers for effective practice.

- ▶ New boxes on condition-specific follow-up questions provide readers with additional tools they can use to obtain a more thorough patient history.
- ▶ A new full color presentation of dental conditions and a new pedagogically effective design improve student understanding and make key information easier to locate.

### TABLE OF CONTENTS

- Ch. 1 Using the Medical History to Prevent Emergencies: Risk Assessment
- Ch 2 The American Dental Association Health History Form
- Ch 3 The Dental History
- Ch 4 Medical Information and Current Drug Therapy
- Ch 5 Total Joint Replacement and Potential Effects of Bisphosphonates
- Ch 6 Allergies to Drugs, Environmental Substances, Foods, and Metals
- Ch 7 Substance Abuse (Controlled Substances, Tobacco Use, Alcohol)
- Ch 8 Women's Issues (Pregnancy, Lactation, Menopause) and Antibiotic Prophylaxis
- Ch 9 Blood-Related Abnormalities and Diseases
- Ch 10 Medical Conditions Involving Immunosuppression
- Ch 11 Medical Conditions Involving the Cardiovascular System
- Ch 12 Medical Conditions Involving Neurologic Disorders
- Ch 13 Medical Conditions Involving Gastrointestinal Disorders and Respiratory Disease
- Ch 14 Medical Conditions Involving Glaucoma, the Kidneys, and Thyroid Disorders
- Ch 15 Analysis of Information With Clinical Applications



## Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation

### Seventh Edition

Jill S Nield-Gehrig RDH, MA  
Asheville-Buncombe Technical Community College  
Asheville, North Carolina

January 2012 / Spiralbound / 10.875 x 8.375  
752 pp.  
978-1-6091-3331-3

## DESCRIPTION

The seventh edition of Periodontal Instrumentation and Advanced Root Instrumentation continues in the tradition of bringing faculty and students everything they need to understand instrumentation and put knowledge into practice. Taking a highly visual, step-by-step approach, this title is an easy-to-use guide to learning this crucial component of dental hygiene. No other text offers such an array of features and topics, all presented by one of the most well-known authors in the dental hygiene field.

## FEATURES

- ▶ Additional photographs and added content in topics that are new or evolving in dental hygiene!
- ▶ A Step-by-step format allows the learner to work independently and at his or her own pace—fostering student autonomy and decision-making skills
- ▶ Critical thinking activities—in the Practical Focus sections of the book—encourage students to apply concepts to clinical situations, facilitate classroom discussion, and promote the development of student problem-solving skills.
- ▶ Case-based patient experiences allow students to apply instrumentation concepts to patient cases
- ▶ Skill evaluation checklists guide student practice, promote student self-assessment skills, and provide benchmarks for faculty evaluation of skill attainment.

### TABLE OF CONTENTS

#### BASIC SKILLS

1. Principles of Positioning
2. Instrument Grasp
3. Mirror and Finger Rests in Anterior Sextants
4. Mirror and Finger Rests in Mandibular Posterior Sextants
5. Mirror and Finger Rests in Maxillary Posterior Sextants

6. Instrument Design and Classification
7. Technique Essentials: Movement and Orientation to Tooth Surface
8. Technique Essentials: Adaptation
9. Technique Essentials: Instrumentation Strokes

#### HAND-ACTIVATED INSTRUMENTS

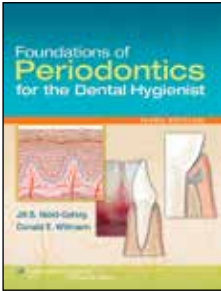
10. Calibrated Periodontal Probes and Basic Probing Technique
11. Explorers
12. Technique Essentials: Angulation and Stroke Production
13. Sickle Scalers
14. Universal Curets
15. Area-Specific Curets
16. Periodontal Files
17. Advanced Probing Techniques
18. Instruments for Advanced Root Debridement
19. Advanced Techniques for Root Surface Debridement
20. Calculus Removal: Concepts, Planning, and Patient Cases
21. Concepts for Instrument Sharpening
22. Instrument Sharpening Techniques
23. Pain Control During Periodontal Instrumentation

#### POWERED INSTRUMENTATION

24. Powered Instrument Design
25. Ultrasonic and Sonic Instrumentation
26. Polishing

#### NEW Edition in October 2015:

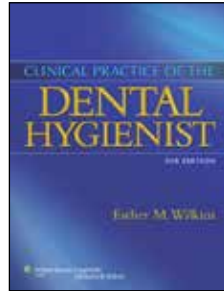
- ▶ Foundations of Periodontics for the Dental Hygienist, Fourth Edition (978-1-4511-9415-9)



### Foundations of Periodontics for the Dental Hygienist

*Third Edition*

**Jill S Nield-Gehrig RDH, MA**  
*Asheville-Buncombe Technical Community College  
 Asheville, North Carolina*



### Clinical Practice of the Dental Hygienist

*Eleventh Edition, International Edition*

**Esther M. Wilkins BS, RDH, DMD**  
*Clinical Professor,  
 Department of Periodontology, Tufts University School of Dental Medicine, Boston, MA*

January 2011 / Softbound / 8.375 x 10.875  
 704 pp. / Approx. 530 Illus. / Approx. 60 Tables  
 978-1-6054-7573-8

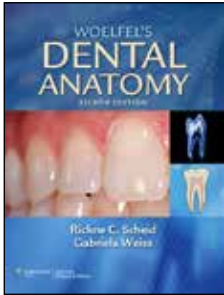
January 2012 / Hardbound / 8.375 x 10.875  
 1264 pp.  
 978-1-4511-7575-2

#### DESCRIPTION

This is a primary course textbook providing a comprehensive and easy-to-understand presentation of periodontics for dental hygiene students. The text focuses on the hygienist's role in periodontal therapy and makes effective use of an instructional design that facilitates teaching and learning the material without watering it down. Rather than traditional narrative, the author uses a detailed outline format to present content, making the information easier to read, understand, and reference. The author also integrates an evidence-based approach, which is increasingly important in the field of dental hygiene.

#### DESCRIPTION

Clinical Practice of the Dental Hygienist is the cornerstone text in almost every dental hygiene education program. Written by one of the preeminent voices in dental hygiene education, this text provides students and practitioners with the knowledge and skills for successful practice as a dental hygienist. This comprehensive book progresses through crucial topics in dental hygiene in a straightforward, outline format, making information easy to locate, understand, and reference. Following the standards for Clinical Dental Hygiene Practice, as set forth by the American Dental Hygienists Association, this eleventh edition has been revised to cover new technology as well as additional core concepts in the field, such as culturally sensitive communication and evidence-based practice. In addition, this new edition brings more focus on documentation as part of the dental hygiene profession.



### Woelfel's Dental Anatomy

Its Relevance to Dentistry

#### Eighth Edition

**Rickne C. Scheid DDS, MEd**

Associate Professor Emeritus, The Ohio State University College of Dentistry, Columbus, OH

January 2011 / Softbound / 8.375 x 10.875  
520 pp. / Approx. 865 Illus. / Approx. 56 Tables  
978-1-6083-1746-2

### DESCRIPTION

A market-leading dental anatomy textbook for dental, dental hygiene, and dental assisting students, Woelfel's Dental Anatomy focuses on anatomy of the human mouth and teeth, and is designed to help the student understand the relationship of the teeth to one another, and to the bones, muscles, nerves, and vessels associated with the teeth and face. This text does more than simply explain dental anatomy; it links the anatomy to clinical practice, giving readers a stronger and more practical understanding of tooth structure and function, morphology, anatomy, and terminology.

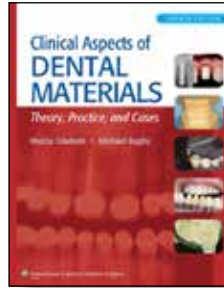
#### ANCILLARIES

##### Student Resources

- ▶ an interactive image bank
- ▶ image labeling exercises
- ▶ PowerPoint presentations

##### Instructor Resources

- ▶ test generator
- ▶ an interactive image bank
- ▶ PowerPoint presentations
- ▶ answers to the book's critical thinking questions.



### Clinical Aspects of Dental Materials

#### Fourth Edition

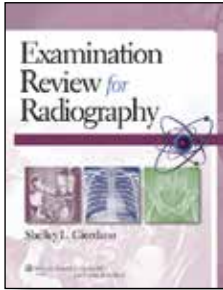
**Marcia Gladwin RDH, EdD**

Professor Emeritus, Department of Periodontics, Division of Dental Hygiene, West Virginia University School of Dentistry, Morgantown, WV

February 2012 / Softbound / 8.375 x 10.875  
528 pp.  
978-1-6091-3965-0

### DESCRIPTION

This book is a comprehensive, yet user-friendly, and clinically focused text on materials for dental hygiene that logically presents the theoretical aspects of materials while also making the clinical application to best prepare students to handle materials. The text's unique strength is its outline approach to presenting materials information. This outline approach, consistent with the format of Wilkins, is preferred by the market because it is clear, to the point, and concise. Clinical Aspects of Dental Materials also incorporates useful chapter features, but no fluff, case studies, and skills checklists that can be used in the laboratory portion of the course.



## Examination Review for Radiography

Shelley Giordano, DHSc, RT (R)(MR)(ARRT)

October 2013 / Softbound / 8.375 x 10.875

Approx. 368 pp.  
978-1-4511-1871-1

### DESCRIPTION

*Examination Review for Radiography* is an engaging print and online resource that is the perfect way to prepare for the American Registry of Radiologic Technologists (ARRT) general radiography registry examination.

Featuring an online exam simulator that contains more than 2,000 multiple-choice questions directly correlated to the AART's content specifications, *Examination Review for Radiography* is the only book on the market that makes it possible to take as many as three online 220-question mock registry exams without ever duplicating a question!

### FEATURES

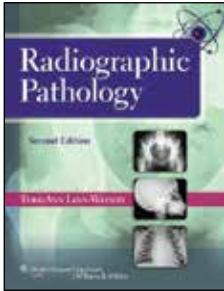
- ▶ Take as many online practice exams that simulate the actual AART general registry exam as you want with the online examination simulator that randomly selects from 2,200 questions.
- ▶ Assess your mastery of each of the AART's five content specification areas through 15 review questions at the end of each chapter.
- ▶ Familiarize yourself with what to expect on exam day by reviewing the sample print exam.
- ▶ Quickly turn to content areas that need further study using the end-of-book answers with rationales and page numbers.
- ▶ Ensure that you review all content that could be on the exam with key points presented in both bulleted and short paragraph format.
- ▶ Fine-tune your visual understanding of correct positioning and techniques with easy-to-follow images in the procedures chapter.

### TABLE OF CONTENTS

- Chapter 1—Introduction
- Chapter 2—Radiation Protection
- Chapter 3—Equipment Maintenance and Quality Control
- Chapter 4—Image Production and Evaluation
- Chapter 5—Radiographic Procedures
- Chapter 6—Patient Care and Education
- Appendix A: Answers to Review Questions
- Appendix B: Comprehensive Exam
- Appendix C: Answers to Comprehensive Exam
- Glossary
- Index

### ANCILLARIES

- ▶ **Instructor Resources**
  - ▶ **PowerPoint Slides**—The PowerPoint Slides are designed to assist instructors in presenting lecture material.
  - ▶ **Image Bank**
- ▶ **Student Resources**
  - ▶ **Online Exam Simulator**—The Exam Simulator provides students with the opportunity to experience what the actual AART exam will be like. Questions are based on the AART specifications and percentages. There are approximately 2,600 questions available with 220 questions per exam.



## Radiographic Pathology

### Second Edition

TerriAnn Linn-Watson, MEd, ARRT (R,M) CRT (R)

Radiologic Technology Program, Professor, Montana State University, Billings, College of Technology, Billings, Montana

January 2014 / Softbound / 8.375 x 10.875  
 400 pp. / Approx. 343 Illus. / Approx. 13 Tables  
 978-1-4511-1214-6

## DESCRIPTION

Prepare your students for their careers as radiographic technologists with the only pathology textbook available today that is directly aligned to newest ARRT and ASRT curriculum guidelines. This Second Edition has been fully updated throughout, and presents complicated material effectively with clear, direct, and straightforward explanations.

## FEATURES

- ▶ Meet the needs of students who are cross-training and accommodate a mixed modality classroom with *pathology examples presented in multiple modalities*, including X-Ray, CT, MRI, Ultrasound, and PET.
- ▶ Provide real-life applicability to obtaining and evaluating images of pathologic conditions with **NEW Case Studies** in most chapters that include images of both normal and abnormal processes. *Not available in any other text for the course.*
- ▶ Prepare your students to meet the challenges they will face in practice with end-of-chapter **Clinical and Radiographic Characteristics of Common Pathologies** charts that provide an “at a glance” overview of the most common diseases they will encounter.
- ▶ Increase your students’ mastery of key concepts with **NEW Chapter Recaps**—bulleted chapter summaries that maximize study time and help students assess their understanding. *Not available in any other text for the course.*
- ▶ Alert your students to what’s important with **Tech Tips** boxes that provide pointers and helpful hints.
- ▶ Encourage critical thinking with open-ended **Critical Thinking Discussion Questions** that invite discussion.

## TABLE OF CONTENTS

- Chapter 1 The Pathologic Process
- Chapter 2 The Skeletal System
- Chapter 3 The Respiratory System
- Chapter 4 The Gastrointestinal System
- Chapter 5 The Hepatobiliary System
- Chapter 6 The Urinary System
- Chapter 7 The Reproductive System
- Chapter 8 The Circulatory System
- Chapter 9 The Nervous System
- Chapter 10 The Endocrine System
- Chapter 11 Contrast Media and Their Use in Radiography

## ANCILLARIES

### Student Resources

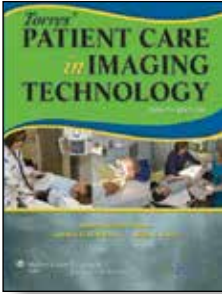
- ▶ Image bank
- ▶ PowerPoints
- ▶ Chapter outlines
- ▶ eBook

### Instructor Resources

- ▶ PowerPoints
- ▶ Lesson plans
- ▶ Test generator
- ▶ Answers to Workbook
- ▶ Key Terms and Concepts
- ▶ Answers to Text Questions

### ADDITIONAL TITLES OF INTEREST

- ▶ Linn-Watson, Radiographic Pathology Workbook, 2e (978-1-4511-1353-2)



**Torres' Patient Care in Imaging Technology**  
*Eighth Edition*

Andrea Guillen Dutton, MEd, AART (R), CRT (R,F)  
 TerriAnn Linn-Watson, MEd., ARRT (R,M) CRT (R)  
 Lillian S. Torres, RN, MS, CNS, NP

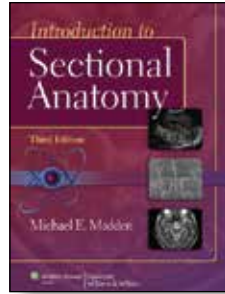
December 2012 / Softbound / 8.375 x 10.875  
 Approx. 400 pp. / Approx. 213 Illus. / Approx. 14 Tables  
 978-1-4511-1565-9

## DESCRIPTION

Now in its Eighth Edition, *Torres' Patient Care in Imaging Technology* is trusted to develop the knowledge and skills that enable students to become safe and sensitive practitioners in every aspect of patient care. This highly visual text is designed to present key concepts effectively for beginning students as well as more advanced students and practitioners who want to improve their skills in patient care and imaging technology.

## FEATURES

- ▶ **NEW Cultural Considerations boxes:** help teach you to be aware of the diverse cultural and ethnic backgrounds of your patients
- ▶ **Call Out and Warning boxes:** alert you to important facts and steer you away from common pitfalls
- ▶ **Display boxes:** highlight important accreditation, competency, or skills information
- ▶ **Procedure boxes:** help you master the steps needed to ensure the safety of both you and your patient
- ▶ **NEW Case Studies with Questions:** provide practice responding to real-world situations you will encounter every day on the job
- ▶ **NEW Chapter Test:** lets you assess your knowledge and put new skills into practice



**Introduction to Sectional Anatomy**  
*Third Edition*

Michael Madden, PhD, RT (R), (CT), (MR)  
 Director, Medical Diagnostic Imaging Programs, Fort Hays State University, Hays, Kansas

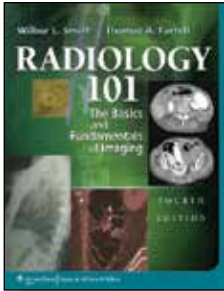
October 2012 / Hardbound / 8.375 x 10.875  
 Approx. 688 pp. / Approx. 1450 Illus.  
 978-1-60913-961-2

## DESCRIPTION

Focusing on presenting this highly visual and dynamic topic in a way that makes it engaging and accessible to students, *Introduction to Sectional Anatomy* begins with key terminology and concepts and then moves through the body from head to toe. This new edition has been completely updated to include the most current imaging modalities, including ultrasound, MR, and PET/CT, so your students are fully equipped for what they will encounter in practice.

## FEATURES

- ▶ A **design** that makes it easy for students to compare images from several patients
- ▶ **Clinical cases** demonstrating how knowledge of sectional anatomy is applied in practice
- ▶ **Chapter objectives** that help students study more efficiently
- ▶ **Clinical application questions** at the end of each chapter that review students' understanding of essential concepts



## Radiology 101 The Basics and Fundamentals of Imaging, Fourth Edition

Edited by **William E. Erkonen, MD** both of the University of Iowa College of Medicine, University of Iowa Hospitals and Clinics, Iowa City, IA

**Wilbur L. Smith, MD** Professor and Chairman, Department of Radiology, Wayne State University, Detroit Medical Center, Detroit, MI

October 2013 / Softbound / 10.875 x 8.375  
416 pp. / Approx. 1002 Illus. / 14 in Full Color / Approx. 85 Tables  
978-1-4511-4457-4

### DESCRIPTION

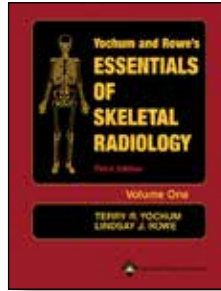
Radiology 101 is a popular introduction to radiologic anatomy, the imaging manifestations of common disease processes, and what imaging studies to use when. The first section addresses basic principles of the various imaging modalities, while the second section deals with imaging of body regions plus, contains a chapter on nuclear imaging. Each chapter starts with a brief outline and ends with key points.

Great depictions of normal anatomy and common pathology help guide those seeking a basic understanding of radiology, especially interns and radiology residents and non-radiology professionals desiring a concise overview of the field, such as nurse practitioners, physician assistants and primary-care physicians.

### FEATURES

New for this edition:

- ▶ Book is 4-color for first time with new anatomic variants added to each chapter
- ▶ Inside cover with common acronyms and treatment of acute contrast media reactions
- ▶ Discussion of biopsy of thyroid nodules (procedure commonly ordered by primary-care providers)
- ▶ Expanded nuclear imaging section to include basics of PET/CT
- ▶ New chapters on radiation protection/dose reduction and medical decision-making



## Essentials of Skeletal Radiology: 2-Volume Set Third Edition

Terry Yochum

July 2004 / Hardbound / 8.5 x 11  
1800 pp. / Approx. 5112 Illus. / Approx. 200 Tables  
978-0-7817-3946-7

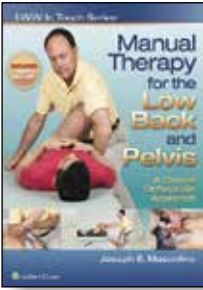
### DESCRIPTION

The fully updated Third Edition of this successful text covers the full spectrum of radiology, continuing its tradition of excellence. Useful both as a learning tool across the chiropractic curriculum and as a reference and clinical aid to practitioners, the text helps readers distinguish key radiologic features—invaluable in clinical decision making

### FEATURES

- ▶ This edition incorporates the latest imaging technologies—including SPECT bone scan, diagnostic ultrasound, helical 3D CT, and MR
- ▶ Features more than 4,500 images obtained with state-of-the-art techniques.
- ▶ new chapters on soft-tissue imaging and paraspinous abnormalities and more information on sports-related injuries.





## Manual Therapy for the Low Back and Pelvis: A Clinical Orthopedic Approach

**Joseph E. Muscolino, DC**

*Adjunct Professor of Anatomy, Physiology, and Kinesiology, Purchase College, State University of New York (SUNY), Purchase, NY*

March 2014 / Softbound / 8.375 x 10.875

Approx. 400 pp. / Approx. 280 Illus.

978-1-58255-880-6

### DESCRIPTION

Ideal for both massage therapy students and practicing therapists, *Manual Therapy for the Low Back and Pelvis: A Clinical Orthopedic Approach* empowers readers to develop the advanced clinical orthopedic skills they need to confidently and effectively manage pain and conditions in the lower back and pelvis.

Drawing on his experience as a chiropractor, manual therapist, and educator, author Joe Muscolino guides readers through effective clinical orthopedic manual therapy techniques for the functional muscle groups and joints of the lower back and pelvis. Accompanying online video clips demonstrate techniques in action.

Part One provides an overview of anatomy and physiology, common pathologic conditions, and assessment while Part Two offers a variety of tested and proven treatment techniques. Each treatment chapter combines illustrations and photos with detailed explanations to help readers visualize and understand the specific technique and underlying anatomic structures. Two online bonus chapters cover self-care for the client and therapist.

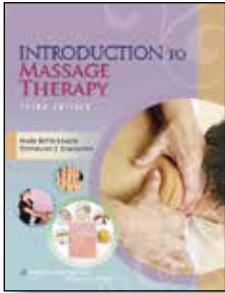
#### ANCILLARIES

Practical **online resources** include:

- ▶ Bonus Chapter: Self-Care for the Client
- ▶ Bonus Chapter: Self-Care for the Therapist
- ▶ Chapter Review Questions and Answers
- ▶ Answers to Case Study “Think It Through” questions
- ▶ Video Clips of Selected Techniques
- ▶ Complete Image Bank with photos, illustrations, and tables

### FEATURES

- ▶ Alert your students to contraindications and precautions that therapists must take before performing manual therapy on the lower back and pelvis through **Caution!** boxes throughout the text.
- ▶ Enable your students to see techniques in action through links to video clips online.
- ▶ Ensure your students’ understanding of each **Treatment Routine** through images and detailed technique explanations for each functional muscle group.
- ▶ Prepare your students for practice with **Practical Applications** that pair with the **Treatment Routines**.
- ▶ Give your students an opportunity to delve deeper into the treatment techniques with **Therapist Tips** throughout the text.
- ▶ Enable your students to apply critical reasoning when assessing clients through **Case Studies** with “**Think it Through**” questions that connect the pathologies in Part 1 with the techniques in Part 2.
- ▶ Help your students master each chapter’s concepts with **Chapter Objectives, Chapter Outlines, Key Terms, Chapter Summaries, and Review Questions**.
- ▶ Increase your students’ visual understanding with photos enhanced with illustrations of underlying anatomic structures.



**Introduction to Massage Therapy**

*Third Edition*

LWW Massage Therapy and Bodywork Education

Mary Beth Braun, CMT

October 2013 / Softbound / 8.375 x 10.875  
 Approx. 672 pp. / Approx. 322 Illus. / Approx. 126 Tables  
 978-1-4511-7319-2

**DESCRIPTION**

Practical, concise, and well-illustrated, *Introduction to Massage Therapy* provides everything students need to build strong foundation skills that will carry them throughout their studies, help them prepare for the national exam, and launch them into successful careers as massage therapists. The book covers the science behind the practice of massage therapy through just the right amount of coverage of anatomy and physiology, pathology, and pharmacology.

**FEATURES**

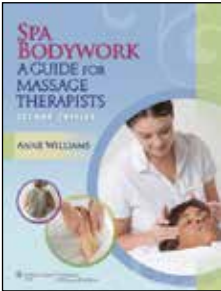
- ▶ **NEW!** Evidence-based references throughout apply the latest research to practice.
- ▶ **NEW!** Chapter 4 on Kinesiology and Biomechanics includes expanded sections on Range of Motion and Joint Movements.
- ▶ **NEW!** Information on safety and first aid standards has been updated.
- ▶ **NEW!** Chapter 5 on Pathology and Pharmacology helps students understand difficult subjects.
- ▶ **UPDATED!** Self-Care sections have been updated with the latest information to ensure therapists' well-being.
- ▶ **EXPANDED!** Expanded coverage of business concepts prepare new therapists to enter the job market.
- ▶ There is a time-saving **muscle section** and an invaluable **antagonist chart**.
- ▶ Show your students how to develop step-by-step treatment plans for clients with **Connection to Practice: Progressive Case Studies**.
- ▶ Help your students prepare the national exam with **end-of-chapter questions** and the **online electronic quiz bank**.
- ▶ Help students to apply knowledge to real-world scenarios with **Critical Thinking questions** and increase understanding with **hundreds of photos** that illustrate difficult concepts in vibrant detail.

**TABLE OF CONTENTS**

- Chapter 1—Welcome to the World of Massage Therapy!
- Chapter 2—Ethics and Professionalism
- Chapter 3—Body Systems
- Chapter 4—Kinesiology and Biomechanics
- Chapter 5—Pathology and Pharmacology
- Chapter 6—Communication and Documentation
- Chapter 7—Assessment
- Chapter 8—Treatment Plan
- Chapter 9—Massage Strokes and Flow
- Chapter 10—Therapeutic Applications
- Chapter 11—Complementary Modalities
- Chapter 12—Special Populations
- Chapter 13—Guidelines for Professional Practice

**ANCILLARIES**

- Instructor Resources, include:
- ▶ Test Generator Questions
  - ▶ Lesson Plans
  - ▶ PowerPoint Presentations
  - ▶ Image Bank
  - ▶ Learning Management System Cartridges
  - ▶ New! Online videos of procedures and flow sequences including body mechanics, sheet draping, sidelying, seated massage, client supine art, client leg and foot, client prone back, lymph drainage, and reflexology.
  - ▶ New! Animations
  - ▶ New! Coloring Exercises
  - ▶ New! Stedman's Vocabulary and Pronunciation Guide
  - ▶ New! Student Quiz Bank
  - ▶ New! Study Plan
  - ▶ Case Studies



## Spa Bodywork: A Guide for Massage Therapists

### Second Edition

Anne Williams, BFA

Associated Bodywork and Massage Professionals, Evergreen, CO

January 2014 / Softbound / 8.375 x 10.875

Approx. 448 pp.

978-1-4511-7678-0

### DESCRIPTION

*Spa Bodywork*, Second Edition, covers everything the massage therapy student or practicing massage therapist needs to know to incorporate multi-layered and multi-textured spa treatments into their massage practice. While wet-room equipment and techniques are discussed, the book focuses on spa treatments that can be delivered in dry-room settings, such as private practice, massage clinics, or day spas—without the need for expensive equipment.

- ▶ Develop a personal spa philosophy with the help of For Your Information and For Your Exploration boxes that contain key information, and writing prompts.
- ▶ Understand the wider application of spa therapies with Broaden Your Understanding boxes that focus on topics such as the use of a specific product in other countries, treatments offered by estheticians, etc.
- ▶ Learn to develop highly original spa services with the promotional descriptions and ready-to-use recipes in Sample Treatment pages at the end of the book.

### FEATURES

- ▶ **NEW!** Deepen your students' understanding of popular spa bodywork techniques ranging from draping to body polish to stone massage with over 90 minutes of technique video clips that reinforce the text's content.
- ▶ **NEW!** Ensure your students are prepared to deliver treatments that reflect the most current trends in spa services through updated instructions and the new "Your Spa Massage" chapter.
- ▶ **NEW!** Increase your students' understanding of how to deliver each treatment with 40-50 new photographs that enhance the already stunning illustration program.
- ▶ Develop a strong foundation in core techniques, including spa draping, positioning the client for product application, removal techniques for the dry room and wet room, and treatment enhancers.
- ▶ Master the details of delivering spa treatments with handy tips on indications and contraindications for each treatment, equipment needs, product choices, promotion, and client management.
- ▶ Prepare for a successful career in the spa industry with advice on how to develop original services, write a spa program, create a spa menu, and handle marketing, retail sales, and budgeting.
- ▶ Ensure proper hygiene in the spa with Sanitation boxes that provide handy clean-up and sanitation tips and instructions for cleaning equipment.

### ANCILLARIES

- ▶ Instructor images include an Image Bank, PowerPoints, LMS Cartridges, Lesson Outlines, and a Curriculum Supply Guide.
- ▶ Take your students' learning beyond the book with free online resources that reinforce skills and knowledge, including 90 minutes of technique video clips, a quiz bank, and sample forms, as well as a fully searchable online version of the text that provides anytime, anywhere access to the book's content and images.



**Message Therapist's Guide to Pathology**

Critical Thinking and Practical Application

*Sixth Edition*

Ruth Werner, LMP, NCTMB

July 2015 / Softbound / 10.875 x 8.375

Approx. 663pp.

978-1-4963-1082-8

**DESCRIPTION**

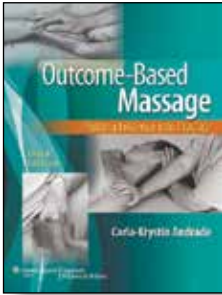
Help your students build strong clinical reasoning and clinical thinking skills with the new edition of Ruth Werner's bestselling pathology text for massage therapist students, also available as an enhanced interactive eBook. A *Message Therapist's Guide to Pathology, 6e* continues to set the standard for the course through up-to-date, high-value content, an outstanding illustration program, and the author's trademark accessible writing style. Updated throughout to reflect the latest research, the Sixth Edition now offers a stronger focus on evidence-informed practice. And, to keep pace with evolving standards, the Sixth Edition is now ELAP-compliant, has testing formats compatible with the MBLEx exam, and features updated content consistent with the DSM-V.

**FEATURES**

- ▶ **New Interactive eBook** with integrated videos and resources is now available, greatly expanding the power of students to use the book on a tablet, computer or phone.
- ▶ **ELAP COMPLIANT:** Revised and updated Chapter Objectives, Review Questions, and Test Bank are now (ELAP) Entry-Level Analysis Project-compliant to ensure that students receive the instruction they need to work safely and competently with clients who struggle with health issues.
- ▶ **FOCUS ON MBLEx PREP:** The Werner Test Generator and Quiz Bank now offers a new MBLEx-compatible question format to better prepare students for the standardized format of the only massage therapy certification exam accepted by most states.
- ▶ **CRITICAL THINKING:** Each chapter's new open-ended "What Would You Do?" questions stimulate discussion, further research, and suggest student projects

that emphasize skills in synthesizing, organizing, and prioritizing information.

- ▶ **EVIDENCE-BASED:** A new "Research" section that appears with the "risks, benefits and options" tables summarizes current published massage therapy research in the context of the condition under discussion, exposing students to research literacy and evidence-informed practice.
- ▶ **CURRENT STANDARDS:** Chapter 4, "Nervous System Conditions," has been restructured and augmented to comply with DSM-5 standards (Diagnostic and Statistical Manual of Mental Disorders, 5th ed., 2013).
- ▶ **RESEARCH SKILLS:** The section on how to use PubMed and Google Scholar now appears in Appendix B, Evidence-Informed Practice, to help students use reliable internet databases search to find the information they need.
- ▶ **NEW PATHOLOGIES COVERED:** Morton neuroma (Chapter 3); separation anxiety, bipolar disorder type 1 and type 2, cyclothymia, mixed bipolar, rapid cycling bipolar, psychotic depression, premenstrual dysphoric disorder, body dysmorphic disorder, excoriation disorder, trichotillomania, hoarding disorder, dissociative PTSD, reactive attachment disorder (Chapter 4); and amputations, pulmonary fibrosis, Sjogren syndrome, hemochromatosis, bladder stones, and conjunctivitis (Appendix C, At A Glance).
- ▶ **Over 500 conditions** are covered, along with conclusions that suggest massage benefits, risks, and options for special strategies when appropriate and a brief summary of recent pertinent research with links to peer-reviewed articles.
- ▶ **Case histories and sidebars** on cancer staging protocols connect learning to practice, while spotlights on famous figures (athletes, political figures, etc.) put a face on the condition. • **New Interactive eBook** with integrated videos and resources is now available, greatly expanding the power of students to use the book on a tablet, computer or phone.



## Outcome-Based Massage: Putting Evidence into Practice

### Third Edition

**Carla Krystin Andrade, PhD, PT**

Assistant Clinical Professor, University of California--San Francisco, San Francisco State University Graduate Program in Physical Therapy, San Francisco, CA; Physical Therapist (on call), Pacifica Nursing and Rehabilitation

February 2013 / Softbound / 8.375 x 10.875

Approx. 560 pp. / Approx. 291 Illus. / Approx. 275 2-Color Illus. / 16 in Full Color / Approx. 35 Tables  
978-1-4511-3033-1

## DESCRIPTION

*Outcome-Based Massage™: Putting Evidence into Practice*, Third Edition, goes beyond an update of the content of the second edition. In this book, Dr Andrade and a team of contributors who represent the fields of massage therapy, physical therapy, athletic training, education, psychology, medicine, and physiology take the student or practicing clinician to the next level of using *Outcome-Based Massage™* in daily clinical practice. This edition enhances and builds upon the strengths of the first two editions as follows:

## FEATURES

- ▶ Practice Sequences provide a starting point for massage, with encouragement for students to explore variations on their own.
- ▶ **Fully updated chapters** provide a comprehensive approach to assessment, treatment design, and treatment delivery.
- ▶ **Streamlined presentation of theory and practice** enhances the teaching and learning experience.
- ▶ **Quick Treatment Guides** provide a colorful, immediate reference for anatomy, pathophysiology, impairments, and wellness goals for 16 musculoskeletal conditions.
- ▶ **New section on the scientific basis of soft-tissue examination** provides students and practitioners with the very latest understanding of the emerging body of knowledge in this field.
- ▶ **Review sections in each chapter** provide Takeaways that summarize key concepts, critical thinking questions, and clinical cases that illustrate the practical application of the concepts discussed in the chapter.
- ▶ **Precise, instructive photographs and videos** give students and practitioners clear, direct guidance for using the techniques presented in this text.

## TABLE OF CONTENTS

### Part I. Client Examination and Treatment Planning

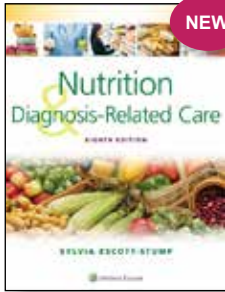
1. Principles of Outcome-Based Massage
2. Interpersonal and Ethical Issues for Massage
3. Evidence for Massage
4. Interpersonal and Ethical Issues for Massage
5. Outcome-Based Massage Clinical Decision-Making

### Part II. Treatment and Discharge

6. Preparation and Positioning for Massage
  7. Superficial Reflex Techniques
  8. Superficial Fluid Techniques
  9. Neuromuscular Techniques
  10. Connective Tissue Techniques
  11. Passive Movement Techniques
  12. Percussive Techniques
  13. Sequencing Massage Techniques
  14. Applications of OBM to Medical Conditions and Wellness Issues
- Quick Treatment Guides for 16 common musculoskeletal conditions (4-color insert)

## ANCILLARIES

- ▶ **Students:** Interactive eBook available online, Video clips of techniques described in the book
- ▶ **Instructors:** PowerPoint, Test Generator, Lesson Plans, WebCT/Blackboard/Angel-ready materials, Image Bank



## Nutrition and Diagnosis-Related Care

### *Eighth Edition*

Sylvia Escott-Stump, MA, RD, LDN

January 2015 / Softbound / 8.375 x 10.875  
1,064 pp / Approx. 346 Tables  
978-1-4511-9532-3

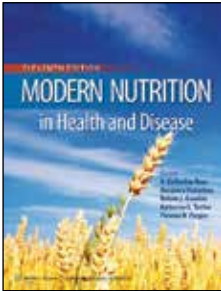
## DESCRIPTION

Prepare your students for effective practice with *Nutrition and Diagnosis-Related Care, 8e*. Written by well-known author and nutritionist Sylvia Escott-Stump, this best-selling book provides “need to know,” condition-specific, evidence-based medical nutrition therapy information for more than 360 diseases and disorders in a unique monograph-style format that makes information easy to find. An accompanying InKling eBook provides anytime, anywhere access to the fully searchable text online, along with over 50 embedded videos and a wide range of hands-on demonstrations organized by disorders and life-stages. Revised and updated throughout, the Eighth Edition features new information on the treatment of inflammation through nutrition therapy; new and updated coverage of autism and neurodegenerative and neuropsychiatric disorders; timely information for the dietician working in a collaborative, interdisciplinary care setting.

## FEATURES

- ▶ An accompanying new InKling eBook includes over 50 embedded videos and a wide range of hands-on demonstrations organized by disorders and life-stages.
- ▶ A new “Hot Topics” section in each chapter focuses on current nutrition-related topics, including Inflammation, which is now seen as the root of many disorders.
- ▶ New and updated content provides the latest information on autism and neurodegenerative and neuropsychiatric disorders.
- ▶ New scenarios provide examples of the types of experiences the dietician will encounter in assessment, diagnosis, evaluation, and monitoring.
- ▶ An updated design provides clear and consistent templated information for each disorder.
- ▶ Nutritional Acuity Level Rankings developed for each condition from a survey of over 75 clinical nutrition managers and practitioners highlight the most prevalent and common conditions seen and treated by dietitians.

- ▶ An updated art, illustration, and design program features an updated template with new headers that highlight Food/Drug Interactions and Common Drugs to make essential information easier to find.
- ▶ Unique coverage of PES (Problem related to the Etiology as evidenced by Signs & Symptoms) demonstrates how the assessment is linked to the actual problem as required by the Academy of Nutrition and Dietetics.
- ▶ Case studies (in Appendix C and online at thePoint) illustrate current trends and issues and encourage readers to apply what they have learned to clinical practice situations.
- ▶ Icons and other visual elements help readers quickly locate the information they need.
- ▶ An extensive section on complementary nutrition provides vital information on herbs, botanicals, and dietary supplements.
- ▶ A quick reference format provides background information, objectives for care, dietary and nutritional recommendations, and commonly used medications, herbal, and botanical remedies and their potential side effects for every condition.
- ▶ A unique focus on genomic content provides readers the research-based information they need to diagnose, treat, and personalize a nutrition therapy program that takes into account genetics-related risk factors.



## Modern Nutrition in Health and Disease

### Eleventh Edition

**A. Catharine Ross, PhD**

*Professor of Nutrition; Dorothy Foehr Huck Chair, Department of Nutritional Sciences*

**Benjamin Caballero, MD, PhD**

*Professor and Director, Center for Human Nutrition, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD*

**Robert J. Cousins, PhD**

*Boston Family Professor of Nutrition and Director, Center for Nutritional Sciences, Food Science and Human Nutrition Department, University of Florida, Gainesville, FL*

**Katherine L. Tucker, PhD**

*Chair, Department of Health Sciences; Professor of Nutritional Epidemiology*

**Thomas R. Ziegler, MD**

*Professor of Medicine, Division of Endocrinology, Metabolism and Lipids; Director, Emory Center for Clinical and Molecular Nutrition*

December 2012 / Hardbound / 8.375 x 10.875  
1,648 pp. / Approx. 530 Illus. / Approx. 480 2-Color Illus. / 50 in Full Color  
978-1-60547-461-8

### DESCRIPTION

This widely acclaimed book is a complete, authoritative reference on nutrition and its role in contemporary medicine, dietetics, nursing, public health, and public policy. Distinguished international experts provide in-depth information on historical landmarks in nutrition, specific dietary components, nutrition in integrated biologic systems, nutritional assessment through the life cycle, nutrition in various clinical disorders, and public health and policy issues.

Modern Nutrition in Health and Disease, Eleventh Edition, offers coverage of nutrition's role in disease prevention, international nutrition issues, public health concerns, the role of obesity in a variety of chronic illnesses, genetics as it applies to nutrition, and areas of major scientific progress relating nutrition to disease.

### FEATURES

- ▶ NEW chapters on: Carotenoids, Nutraceuticals, Prebiotics and Probiotics, Genetic Variation, Epigenetics, Mechanisms of Nutrient Sensing, Metabolic Consequences of Caloric Restriction, Bariatric Surgery, Metabolic Syndrome, Inflammation in Metabolic Diseases, and more
- ▶ NEW 2-color design

### TABLE OF CONTENTS

#### Part I: Specific Dietary Components

#### Part II: Nutritional Roles in Integrated Biologic Systems

#### Part III: Nutritional Needs and Assessment During the Life Cycle and Physiologic Challenges

#### Part IV: Prevention and Management of Disease

Section A: Obesity and Diabetes

Section C: Pediatric and Adolescent Disorders

Section D: Disorders of the Alimentary Tract

Section E: Nutritional Management During Cancer

Section F: Skeletal and Joint Disorders

Section G: Nutrition in Surgery and Trauma

Section H: Behavioral, Psychiatric, and Neurological Diseases

Section I: Other Systemic Disorders

Section J: Food Additives, Hazards, and Nutrient-Drug Interactions

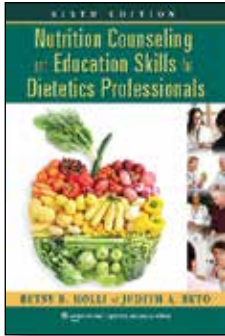
#### Part V: Nutrition of Populations

...abridged to fit

### ANCILLARIES

Students: thePoint eBook, Appendices

Instructors: Image Bank, PowerPoints of Chapter Outlines



## Nutrition Counseling and Education Skills for Dietetics Professionals

### Sixth Edition

Betsy B. Holli  
Judith A. Beto, PhD, RD, LDN, FADA

December 2012 / Softbound / 6 x 9  
Approx. 440 pp. / Approx. 62 Illus. / Approx. 20 Tables  
978-1-4511-2038-7

## DESCRIPTION

The text covers communications, counseling, interviewing, motivating clients, delivering oral presentations, and using media in presentations. Communication is basic to the relationship that Registered Dietitian (RD) professionals have with their clients.

The text incorporates the Nutrition Care Process (NCP) and model, including four steps of nutrition assessment, nutrition diagnosis using PES statement (Problem, Etiology and Signs/ Symptoms), nutrition intervention, and nutrition monitoring and evaluation.

The text uses activities, case studies, self assessment questions, web references, and graphics to engage the student and drive the content home.

## FEATURES

- ▶ Judith A. Beto, PhD, RD, FADA is the lead author.
- ▶ The Nutrition Care Process is now included in chapter 1 for those who wish to include it in the case studies.
- ▶ The Appendices contain the standardized language for the Nutrition Care Process from the International Dietetics & Nutrition Terminology (IDNT) Reference Manual.
- ▶ There is one case study per chapter with others available on thePoint.
- ▶ Motivation is integrated into appropriate chapters rather than a separate chapter.
- ▶ The cultural and life cycle chapters are expanded based on market feedback.
- ▶ Chapter content and references are updated.

## TABLE OF CONTENTS

- Chapter 1 Guides for Nutrition and Dietetics Practice
- Chapter 2 Communication
- Chapter 3 Interviewing
- Chapter 4 Person-Centered Counseling
- Chapter 5 Stages and Processes of Health Behavior Change
- Chapter 6 Counseling for Behavior Modification
- Chapter 7 Counseling for Cognitive Change
- Chapter 8 Counseling Through the Life-Span
- Chapter 9 Communication and Cultural Diversity
- Chapter 10 Principles and Theories of Learning
- Chapter 11 Planning Learning
- Chapter 12 Implementing and Evaluating Learning
- Chapter 13 Group Facilitation and Dynamics
- Chapter 14 Effective Oral Presentations
- Chapter 15 Using Instructional Media
- Appendix A: Nutrition Assessment and Monitoring and Evaluation Terminology
- Appendix B: Nutrition Diagnostic Terminology
- Appendix C: Nutrition Intervention Terminology
- Index

## ANCILLARIES

- ▶ **For the Student:** Full Text Online, Additional Case Studies
- ▶ **For the Instructor:** Instructor's Manual, PowerPoint Presentations, Answers to Discussion Questions and Cases from the book, Image Bank, Question Bank





## Occupational Therapy for Physical Dysfunction Seventh Edition, International Edition

**Mary Vining Radomski, MA, OTR, FAOTA**

*Coordinator, Sister Kenny Rehabilitation Services, Minneapolis, MN*

**Catherine A. Trombly, ScD, OTR, FAOTA**

*Professor Emeritus, Department of Occupational Therapy, Boston University, Boston, MA*

February 2013 / Hardbound / 8.375 x 10.875

Approx. 1,536 pp.

978-1-4698-8921-6

### DESCRIPTION

Covering the assessment and treatment of adult patients with physical dysfunction, this highly regarded text helps occupational therapy students develop the skills and knowledge they need to become reflective practitioners. The authors introduce the Occupation Functional Model (OFM) in the first section, setting the stage for subsequent discussions that guide students from initial evaluation to treatment to follow-up.

This updated Seventh Edition includes updated research, new activity analysis case examples that clarify links to the OT framework, new photos, new online videos, and a streamlined organization, which includes three bonus chapters posted online.

### FEATURES

- ▶ **NEW!** Vibrant new photos help bring content to life.
- ▶ **NEW!** Three new videos have been added to the online resources suite, bringing the total to 40.
- ▶ **NEW!** Activity analysis case examples have been added throughout to connect chapter topics to practice.
- ▶ **NEW!** Content has been updated, revised, and reorganized to reflect the most current framework and teaching trends.
- ▶ **NEW!** Expanded discussions of the various theoretical models emphasize the importance of the plurality of OT theoretical models in practice.
- ▶ Give your students a theoretical foundation to guide their professional decisions through the OFM framework that is used consistently throughout the book.
- ▶ Equip your students with the best evidence for the effectiveness of the interventions discussed in the text with **Evidence tables** that summarize research studies.
- ▶ Prepare your students for professional practice with **Assessment tables** that highlight the psychometric properties and the strengths and weaknesses of individual assessment methods.

### ANCILLARIES

- ▶ A wide range of videos, including three NEW videos, to illustrate key concepts
- ▶ Answers to the book's Clinical Reasoning questions
- ▶ Three bonus chapters: Optimizing Motor Behavior Using the Bobath Approach; Optimizing Motor Behavior Using the Brunnstrom Movement Therapy Approach; and Managing Deficit of First-Level Motor Control Capacities Using Rood and Proprioceptive Neuromuscular Facilitation Techniques
- ▶ Learning Objectives
- ▶ Instructor's Resources, including:
  - NEW! Test Generator
  - Learning Objectives
  - PowerPoint slides
  - Image Bank



## Willard and Spackman's Occupational Therapy

### Twelfth Edition, International Edition

**Barbara A. Boyt Schell, PhD, OTR, FAOTA**

*Associate Dean, College of Health and Science, Director, School of Occupational Therapy, Occupational Therapy Department, Brenau University, Gainesville, Georgia*

**Marjorie Scaffa, PhD OTR, FAOTA**

*Professor and Chair, Department of Occupational Therapy, University of South Alabama, Mobile, AL*

**Glen Gillen, EdD, OTR, FAOTA**

*Associate Professor of Clinical Occupational Therapy, Columbia University, New York, NY*

**Ellen S. Cohn, ScD, OTR, FAOTA**

*Clinical Associate Professor, Occupational Therapy Department, Sargent College of Health and Rehabilitation Services, Boston University, Boston, MA*

February 2013 / Hardbound / 8.375 x 10.875  
1,312 pp.  
978-1-4511-8907-0

## DESCRIPTION

*Willard and Spackman's Occupational Therapy*, Twelfth Edition, continues in the tradition of excellent coverage of critical concepts and practices that have long made this text the leading resource for Occupational Therapy students. Students using this text will learn how to apply a client-centered, occupational, evidence-based approach across the full spectrum of practice settings.

Peppered with first-person narratives, which offer a unique perspective on the lives of those living with disease, this new edition has been fully updated with a visually enticing full-color design and even more photos and illustrations. Vital pedagogical features, including case studies, Practice Dilemmas, and Provocative questions, help position students in the real world of occupational therapy practice to help prepare them to react appropriately.

## FEATURES

- ▶ Updated four-color design with new photos and illustrations invites today's students into this classic text.
- ▶ Chapter Outline provides a map for students at the beginning of each chapter.
- ▶ Learning Objectives guide students' reading of the chapter by emphasizing important points.
- ▶ Practice Dilemmas challenge students' understanding of chapter content with examples of current realities in occupational therapy practice.
- ▶ Case Studies serve as models for problem-solving in dealing with clients, practice issues, and managing OT services and staff.

## TABLE OF CONTENTS

- I. Occupation Therapy: Profile of the Profession
- II. Occupational Nature of Humans
- III. Narrative Perspectives on Occupation and Disability
- IV. Occupation in Context
- V. Personal Factors and Occupational Performance
- VI. Analyzing Occupation
- VII. Occupational Therapy Process
- VIII. Core Concepts and Skills
- IX. Occupational Performance Theories of Practice
- X. Broad Theories Informing Practice
- XI. Evaluation, Intervention and Outcomes for Occupations
- XII. Theory Guided Interventions: Examples from the Field

## ANCILLARIES

### Students:

- ▶ Video clips
- ▶ Educational activities
- ▶ Supplemental readings
- ▶ Flashcard exercises
- ▶ Online interactive eBook

### Instructors:

- ▶ PowerPoints
- ▶ WebCT/Blackboard/Angel-ready materials

### FOR SALE ANCILLARIES

- ▶ Schell: Student Resources for Willard and Spackman's Occupational Therapy, 12e (978-1-4698-4542-5)



## Orthotic Intervention for the Hand and Upper Extremity: Splinting Principles and Process Second Edition

MaryLynn A. Jacobs, MS, OTR/L, CHT

Partner, Upper Extremity Therapist, APEX Rehabilitation of New England, Springfield, MA

Noelle M. Austin, MS, PT, CHT

Upper Extremity Therapist, The Orthopaedic Group, Hamden, CT

September 2013 / Spiralbound / 8.375 x 10.875

Approx. 672 pp. / Approx. 1,372 Illus. / Approx. 157 2-Color Illus. / Approx. 46 Tables

978-1-4511-4530-4

### DESCRIPTION

Providing orthosis patterns for most upper extremity diagnoses, this Second Edition of *Orthotic Intervention for the Hand and Upper Extremity: Splinting Principles and Process* provides a practical framework to help students, as well as new and experienced occupational therapists, make informed decisions about the best solutions for their patients.

This detailed and easy-to-use reference demonstrates splint fabrication techniques and related interventions for the upper extremity, highlights anatomical and biomechanical principles, discusses associated indications and precautions, details common orthotic interventions, and provides an overview of popular taping methods.

For the first time, *Orthotic Intervention for the Hand and Upper Extremity* is accompanied by a full suite of instructor and student resources that save time and reinforce student learning.

### FEATURES

- ▶ **NEW!** Updated throughout with the latest information in the field, especially in Section II: Splint Fabrication
- ▶ **NEW!** Information on tissue healing added to each chapter
- ▶ **NEW!** A new chapter covering the transplanted upper extremity and including emerging concepts on post-operative management
- ▶ In-text pedagogy, including chapter objectives, chapter review questions, and coverage of ASHT orthotics nomenclature
- ▶ Each chapter's pattern descriptions having accompanying photographs, "Clinical Pearls," and "Pattern Pearls" that include fabrication and orthosis modification tips, as well as insight for improving cost containment and maximizing time efficiency

- ▶ Case studies that stimulate clinical reasoning and synthesize text information
- ▶ Evidence-based examples to show your students how research informs practice
- ▶ Information on specific diagnoses including stiffness, fractures, arthritis, tendon injuries, and peripheral nerve injuries to prepare your students for clinical practice
- ▶ Information your students need for working with diverse patient populations, including athletes, pediatric patients, and musicians, as well as patients with adult neurological dysfunction, burns, and a transplanted upper extremity

#### TABLE OF CONTENTS

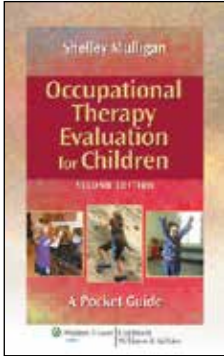
Introduction

Section I—Fundamentals of Orthotic Fabrication

Section II—Orthotic Fabrication

Section III—Optional Methods

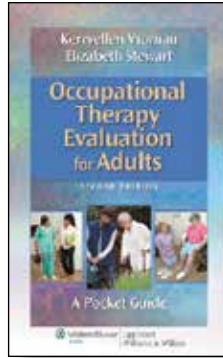
Section IV—Orthotic Intervention for Specific Diagnoses and Populations



**Occupational Therapy Evaluation for Children: A Pocket Guide**  
*Second Edition*

Shelley E. Mulligan, PhD, OTR

October 2013 / Hardcover-Flexibound / 5 x 8  
Approx. 368 pp.  
978-1-4511-7617-9



**Occupational Therapy Evaluation for Adults: A Pocket Guide**  
*Second Edition*

Kerryellen Griffith Vroman, PhD, OTR/L

February 2013 / Softbound / 5 x 8 / Approx. 392 pp.  
978-1-4511-7619-3

**DESCRIPTION**

Fully revised to reflect the latest AOTA standards, *Occupational Therapy Evaluation for Children: A Pocket Guide*, Second Edition, is a comprehensive, portable reference that provides occupational therapists a trusted resource for use throughout their education and into practice. Unique and easy-to-use, this proven book provides an overview of theory, as well as step-by-step coverage of techniques.

**FEATURES**

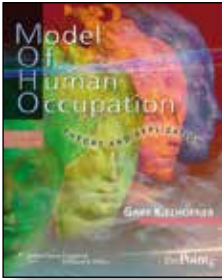
- ▶ **NEW!** This edition is fully updated to reflect the revised AOTA Practice Framework.
- ▶ **NEW!** The book now addresses specialty areas, such as autism.
- ▶ **NEW!** Additional assessments include COPM, MOHO, Sensory Profile, visual and hand assessments.
- ▶ Help your students apply concepts to practice with realworld clinical examples.
- ▶ Develop your students' skills and understanding with illustrations and photographs that demonstrate assessment techniques.
- ▶ Expand your students' knowledge with a wide range of additional assessments, including COPM, MOHO, Sensory Profile, and visual and hand assessments.
- ▶ Help your students develop practical skills for the workplace with new coverage of specialty areas where OTs have expanded their roles, up-to-date coverage of interview skills, information on IDEIA, and more.

**DESCRIPTION**

Fully revised to reflect the latest AOTA standards, *Occupational Therapy Evaluation for Adults: A Pocket Guide*, Second Edition, is a quick, comprehensive reference to guide students and practitioners as they perform efficient evaluations of adults, identify problems, and plan and implement interventions to produce optimal therapeutic outcomes. Clinical examples illustrate the application of content, illustrations demonstrate assessment techniques, and extensive tables capture information in an easy-to-read manner.

**FEATURES**

- ▶ **NEW!** This edition is fully updated to reflect the revised AOTA Practice Framework.
- ▶ **NEW!** A completely revised Chapter 2 presents a client-centered top-down approach that uses the Occupational Therapy Practice Framework.
- ▶ **NEW!** A wide range of evaluation tools for community-based practice has been added.
- ▶ Help your students develop practical skills for the workplace with up-to-date coverage of interview skills, HIPAA guidelines for communication, and more.
- ▶ Provide your students with useful tools, including tables that capture information in an easy-to-read manner and an appendix on terminology.
- ▶ Access additional resources online at *thePoint* including evaluation forms and instructor tools.



**Model of Human Occupation**  
Theory and Application  
**Fourth Edition**

**Gary Kielhofner MD, PH, OTR, FAOTA**  
*Wade/Meyer Chair, Professor, and Head, Department of Occupational Therapy, College of Applied Health Sciences, University of Illinois at Chicago, Chicago, IL*

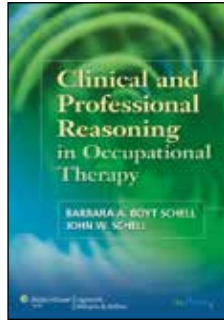
August 2007 / Softbound / 7.375 x 9.25  
Approx. 565 pp. / Approx. 425 Illus. / Approx. 30 Tables  
978-0-7817-6996-9

**DESCRIPTION**

Model of Human Occupation, Fourth Edition offers a complete and current presentation of the most widely used model in occupational therapy, and delivers the latest in MOHO theory, research, and application to practice. This authoritative text explores what motivates individuals, how they select occupations and establish everyday routines, how environment influences occupational behavior, and more.

**FEATURES**

- ▶ Case Vignettes that illustrate key concepts that students need to know
- ▶ Case Studies that help students apply the model to practice
- ▶ NEW Chapter on evidence based practice (ch. 25)
- ▶ NEW Chapter on World Health Organization and AOTA practice framework and language links the MOHO model to two widely used frameworks (ch. 27)
- ▶ Photographs of real patients help bring the concepts and cases to life



**Clinical and Professional Reasoning in Occupational Therapy**  
**Fourth Edition**

**Barbara A. Boyt Schell PhD, OTR/L, FAOTA**

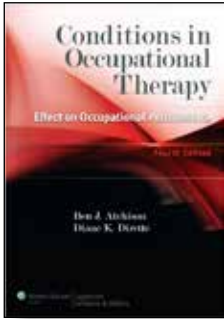
September 2007 / Softbound / 7 x 10 / Approx. 462 pp. / Approx. 35 Illus. / Approx. 25 Tables  
978-0-7817-5914-4

**DESCRIPTION**

This comprehensive textbook lets readers develop the strong theoretical and practical foundation needed for effective decision-making in occupational therapy. Emphasis on both clinical and professional reasoning gives readers the skills needed to make informed decisions as practitioners, managers, and educators. This textbook offers easy-to-follow explanations of current theories of clinical and professional reasoning, demonstrating their relevance to occupational therapy work. "Thinking about Thinking" quotes offer thought-provoking perspectives on reasoning.

**FEATURES**

- ▶ Case Vignettes that illustrate key concepts that students need to know
- ▶ Case Studies that help students apply the model to practice
- ▶ NEW Chapter on evidence based practice (ch. 25)
- ▶ NEW Chapter on World Health Organization and AOTA practice framework and language links the MOHO model to two widely used frameworks (ch. 27)
- ▶ Photographs of real patients help bring the concepts and cases to life



### Conditions in Occupational Therapy

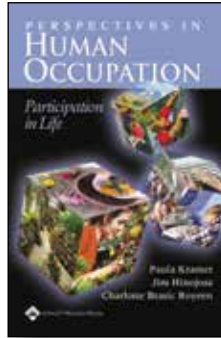
Effect on Occupational Performance  
Fourth Edition

**Ben Atchison MEd, OTR, FAOTA**  
*Professor, Department of Occupational Therapy, Western Michigan University, Kalamazoo, MI*

November 2011 / Softbound / 7 x 10  
Approx. 400 pp. / Approx. 105 Illus.  
978-1-6091-3507-2

#### DESCRIPTION

Conditions in Occupational Therapy focuses on chronic health problems and their impact on an individual's physical, cognitive, psychological, and social capabilities. Readers learn how the patient's age, life tasks, and living environment affect occupational therapy needs, and how to determine what occupational therapy services to provide. Chapters present the etiology, symptoms, prognosis, and progression of conditions frequently encountered in practice. Case studies at the end of every chapter help students apply the content to real-life clinical situations. This edition includes new chapters on vision disorders, muscular dystrophy, infectious diseases, and developmental trauma disorder. The expanded art program includes more photos, drawings, charts, and graphs.



### Perspectives in Human Occupation

Participation in Life

**Paula Kramer PhD, OTR, FAOTA**  
*Professor and Chair of Occupational Therapy, College of Health Sciences, University of the Sciences in Philadelphia, Philadelphia, PA*

February 2003 / Softbound / 7 3/4 x 9 1/4  
Approx. 352 pp. / Approx. 105 Illus.  
978-0-7817-3161-4

#### DESCRIPTION

This anchor text provides students with a firm foundation on the emerging perspectives of occupation. The book fosters an understanding of where the profession is today as well as where the various scholars are headed with their unique perspectives. It includes issues to be considered when implementing these perspectives into practice, and is designed to support the educational standards set by the Accreditation Council for Occupational Therapy Education (ACOTE).

# LWW Health Library Occupational Therapy

- **Trusted content**— titles you know and require from LWW, offered online to supply a range of curriculum solutions.
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- **Multimedia assets**— LWW Health Library gives you access to a range of multimedia assets, including videos, animations, quiz banks, journal and pub med articles

LWW Health Library is Lippincott's online platform for the delivery of high quality educational content. Wolters Kluwer Health publishes some of the leading content in Occupational Therapy and we are thrilled to offer this content in a new format.



#### Digital Assets

- Videos
- Audio Clips
- Supplementary Documents
- Quiz Banks

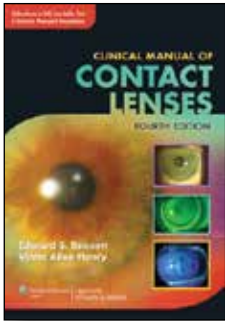
**Coming in January 2015... Health Library for Occupational Therapy**  
The titles available in this collection will include...

- Schell, Willard & Spackman's Occupational Therapy, twelfth edition
- Radomski, Occupational Therapy for Physical Dysfunction, eleventh edition
- Atchison, Conditions in Occupational Therapy, fourth edition
- Jacob, Orthotic Intervention of the Hand and Upper Extremity, second edition
- Kielhofner, A Model of Human Occupation, fourth edition
- Kramer, Perspectives in Human Occupation, first edition
- Mulligan, Occupational Therapy Evaluation for Children, second edition
- Schell, Clinical & Professional Reasoning in Occupational Therapy, first edition
- Vroman, Occupational Therapy Evaluation for Adults, second edition

...and more!



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## Clinical Manual of Contact Lenses

### Fourth Edition

Edward S. Bennett, OD,  
MSEd, FAAO  
Vinita Allee Henry, OD

May 2013 / Softbound / 7  
x 10 / Approx. 736 pp. /  
Approx. 359 Illus. / Approx.  
142 Tables  
978-1-4511-7532-5

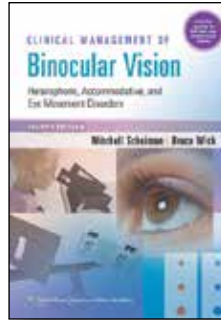
### DESCRIPTION

Designed to be used as a quick reference, this Fourth Edition of the *Clinical Manual of Contact Lenses* allows readers to easily find the topic and information they need without having to search through an entire chapter to find it.

Rigid gas permeable lens design and fitting, soft lens problem-solving, astigmatic management, and bifocal correction are just a few of the subjects covered in this manual. Each chapter includes sample cases to reinforce and demonstrate the practical nature of the topic, with nomograms and proficiency checklists summarizing and emphasizing the important points.

### FEATURES

- ▶ Written by renowned experts in the field to guarantee accuracy of the information ... with a new chapter on scleral lenses and a new chapter on fitting young people with contact lenses—addressing an important growth area
- ▶ Greatly revised and updated chapters on the clinical management of keratoconus, postsurgical fitting, orthokeratology, presbyopia, extended wear, and correction of astigmatism
- ▶ Designed as an everyday aid to fitting, with the logical layout of cases allowing easy access to information
- ▶ Instructor teaching aids available as PowerPoint slides on the companion website



## Clinical Management of Binocular Vision

### Heterophoric, Accommodative, and Eye Movement Disorders, Fourth Edition

Mitchell Scheiman, OD  
Professor, Director, Pediatric  
and Binocular Vision  
Programs, Pennsylvania  
College of Optometry,  
Philadelphia, PA  
Bruce Wick, OD, PhD

Associate Professor, College of  
Optometry, University of Houston, Houston, TX

June 2013 / Softbound / 7 x 10  
Approx. 752 pp. / Approx. 205 Illus. / Approx. 152 Tables  
978-1-4511-7525-7

### DESCRIPTION

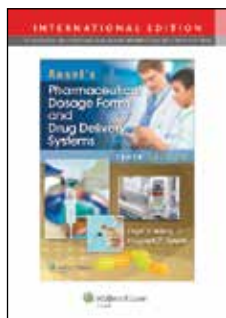
This Fourth Edition of *Clinical Management of Binocular Vision* uses the past five years of research studies and literature to provide an accurate look at today's diagnosis and treatment of binocular vision. Written with an emphasis on proper evaluation, diagnosis, and treatment, each condition is covered in depth and includes background information, symptoms, case analysis, and management options. This edition also includes the latest information on new vision therapy equipment.

Easy to read and understand, this book is ideal for faculty when designing courses, students studying these topics for the first time, or established practitioners looking for a practical, easy-to-use reference on accommodative, ocular motility and nonstrabismic vision anomalies.

### FEATURES

- ▶ Material presented by diagnostic category for easy reference
- ▶ Case studies presented at the end of each chapter to demonstrate how information pertains to real life
- ▶ Uses the latest research and evidence to support the evaluation and treatment protocols suggested
- ▶ Over 200 illustrations—now in full color!



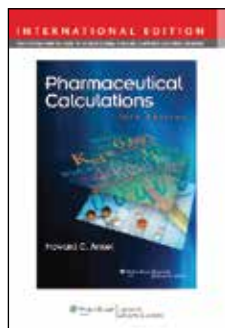


## Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems

*Tenth Edition,  
International Edition*

Loyd V. Allen, Jr., PhD,  
RPh

February 2014 / Softbound  
978-1-4698-5568-4



## Pharmaceutical Calculations

*Fourteenth Edition,  
International Edition*

Howard C. Ansel, PhD  
Professor and Dean  
Emeritus, College of  
Pharmacy, The University of  
Georgia, Athens, GA

October 2012 / Softbound / 7  
x 10 / Approx. 480 pp.  
978-1-4511-8680-2

### DESCRIPTION

Long established as a trusted core text for pharmaceutical courses, this gold standard book is the most comprehensive source on pharmaceutical dosage forms and A drug delivery systems available today. Reflecting the CAPE, APPhA, and NAPLEX competencies, Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems covers physical pharmacy, pharmacy practice, pharmaceuticals, compounding, and dosage forms, as well as the clinical application of the various dosing forms in patient care.

### FEATURES

- ▶ **NEW!** An updated full-color art and design program enhances student understanding.
- ▶ **NEW!** Unique new content on prescription flavoring is included.
- ▶ **NEW!** Content has been updated to reflect the latest USP standards.
- ▶ **NEW!** Additional coverage of expiration dates has been added.
- ▶ Show your students pharmaceutical concepts in action through the *two case studies* (one pharmaceutical and one clinical) in each dosing forms chapter.
- ▶ Give your students practice in applying the material through the group and individual activities in *Applying the Principles and Concepts* sections in every chapter.
- ▶ Emphasize important underlying pharmaceutical principles through *Physical Pharmacy Capsules*.
- ▶ Extend your students' learning beyond the book with the online quiz bank that features *300 NAPLEX-style questions*.
- ▶ Focus your students on what's important with Chapter Objectives that highlight key material to be mastered.

### DESCRIPTION

Widely recognized as the leading calculations textbook, Ansel's *Pharmaceutical Calculations* is the most trusted resource for calculations support. Time-tested after thirteen editions, it is the most comprehensive and in-depth treatment of pharmacy calculations available.

The book takes a step-by-step approach to calculations, making it easy for students to work through the problems and gain greater understanding of the underlying concepts. Its focus is on the fundamental principles and basic techniques involved in the application of the calculations needed for successful pharmacy practice.

### FEATURES

- ▶ Sample problems with accompanying solutions guide students through the calculations.
- ▶ Calculations Capsule boxes provide summaries of critical formulas or significant calculations in the chapter.
- ▶ Case in Point boxes present case studies that apply pharmaceutical calculations to everyday scenarios.
- ▶ Additional practice problems at the end of the text and a 300-question quiz bank online allow for review and strengthening of problem-solving skills.



### Essentials of Pharmacoeconomics Second Edition

Karen Rascati, PharmD,  
PhD

October 2013 / Softbound / 7  
x 10  
Approx. 310 pp.  
978-1-4511-7593-6



### Basic Clinical Pharmacokinetics Fifth Edition

Michael E. Winter PharmD  
Professor Emeritus,  
Department of Clinical  
Pharmacy, School of  
Pharmacy, University of  
California at San Francisco,  
San Francisco, CA

October 2009 / Softbound /  
6 x 9  
Approx. 560 pp. / Approx. 53  
Illus.  
978-0-7817-7903-6

## DESCRIPTION

This new text is designed for a student or practitioner who is unfamiliar with “pharmacoeconomics.” It provides a straight-forward explanation of the essential pharmacoeconomics topics outlined by The Accreditation Council for Pharmacy Education (ACPE). It defines terminology used in research and covers the application of economic-based evaluation methods for pharmaceutical products and services. Users will find examples of how pharmacoeconomic evaluations relate to decisions that affect patient care and health-related quality of life.

## FEATURES

- ▶ Composite research articles incorporate the positive and negative aspects found in a mix of real research articles.
- ▶ Composite worksheets help students work through the article they just read.
- ▶ Examples provide added information or illustrations from the literature about the chapter topic and reinforce chapter concepts. At least one example is provided for each chapter.
- ▶ Questions/exercises are included at the end of each chapter so readers can assess their understanding of key concepts. Answers to these problems can be found on the instructor’s area of thePoint.
- ▶ Equations are included, when applicable, and multiple example calculations using these equations are provided.
- ▶ Summaries are provided to highlight the main points of each chapter.
- ▶ References and Suggested Readings at the end of each chapter provide resources available to the reader for further study on the chapter topic.

## DESCRIPTION

Basic Clinical Pharmacokinetics was designed to simplify pharmacokinetics to help pharmacy students in clinical settings and busy practitioners understand and visualize basic principles. An easy-to-read, case-study format has made the text a favorite among students, clinical professors, and practitioners.

Part I provides a basic review of pharmacokinetic principles, with extensive explanations, graphic illustrations, and detailed algorithms.

Part II explains the clinical applications of these principles to problems commonly encountered in the practice setting with specific drugs.

This edition includes the latest information on the clinical use of serum drug concentrations. New case studies and examples demonstrate the application of pharmacokinetics in today’s clinical practice.



## Introduction to the Pharmaceutical Sciences

### An Integrated Approach, Second Edition

**Nita K. Pandit, PhD**

*Professor of Pharmaceutical Sciences, Department of Pharmaceutical, Biomedical, and Administrative Sciences, College of Pharmacy and Health Sciences, Drake University, Des Moines, IA*

**Robert P. Soltis, PhD**

*Professor of Pharmacology, Chair, Department of Pharmaceutical, Biomedical, and Administrative Sciences, College of Pharmacy and Health Sciences, Drake University, Des Moines, IA*

October 2011 / Softbound / 7 x 10

480 pp. / Approx. 201 Illus. / Approx. 33 Tables

978-1-60913-001-5

## DESCRIPTION

This unique textbook provides an introductory, yet comprehensive overview of the pharmaceutical sciences. It is the first text of its kind to pursue an interdisciplinary approach. Readers are introduced to basic concepts related to the specific disciplines in the pharmaceutical sciences, including pharmacology, pharmaceuticals, pharmacokinetics, and medicinal chemistry. In an easy-to-read writing style, the book provides readers with up-to-date information on pharmacogenomics and includes comprehensive coverage of industrial drug development and regulatory approval processes.

### TABLE OF CONTENTS

Chapter 1 Introduction

#### Part I: Drug Chemistry

Chapter 2 Drugs and Their Targets

Chapter 3 Ionization of Drugs

Chapter 4 Solubility and Lipophilicity

#### Part II: Drug Delivery

Chapter 5 Transport Across Biological Barriers

Chapter 6 Drug Absorption

Chapter 7 Drug Delivery Systems

#### Part III: Drug Disposition

Chapter 8 Drug Distribution

Chapter 9 Drug Excretion

Chapter 10 Drug Metabolism

Chapter 11 Pharmacokinetic Concepts

#### Part IV: Drug Action

#### Part V: Drug Therapy

#### Part VI: Special Topics

... abridged to fit

## FEATURES

- ▶ **NEW!** Case Studies provide students with real-world examples and encourage them to think critically.
- ▶ Detailed illustrations throughout the book help reinforce key principles.
- ▶ Emphasis on chemical, biological, and mathematical principles is balanced to help students gain a broad understanding of modern pharmaceutical science and its applications.
- ▶ Review Questions at the end of each chapter help students evaluate their level of comprehension.
- ▶ Key Concepts sections provide a quick review of important material.
- ▶ Chapter Outlines, tables, and boxes help students master the material.
- ▶ The Additional Reading section points readers to more information.

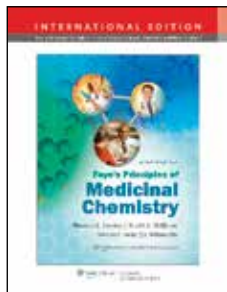
## ANCILLARIES

Student Resources:

- ▶ Answers to Practice Problems in book
- ▶ eBook

Instructor Resources:

- ▶ Two additional integrated cases (which draw on information from the entire book)
- ▶ Answers to cases in book
- ▶ Answers to online cases
- ▶ Image Bank



## Foye's Principles of Medicinal Chemistry

Seventh Edition, International Edition

Boards and Wards Series

**Victoria F. Roche, PhD**

Senior Associate Dean, School of Pharmacy and Health Professions, Creighton University, Omaha, NE

**S. William Zito, PhD**

College of Pharmacy and Allied Health Professions, St. John's University, Jamaica, NY

Senior Editor **Thomas L. Lemke, PhD**

Associate Dean for Professional Programs and Professor of Medicinal Chemistry, University of Houston, Houston, TX

Edited by **David A. Williams, PhD**

Emeritus Professor of Chemistry, Massachusetts College of Pharmacy and Health Sciences, Boston, MA

February 2012 / Hardbound / 10.875 x 8.375  
1,520 pp. / Approx. 1,739 Illus. / Approx. 60 Tables  
978-1-4511-7572-1

### DESCRIPTION

Acclaimed by students and instructors alike, *Foye's Principles of Medicinal Chemistry* is now in its Seventh Edition, featuring updated chapters plus new material that meets the needs of today's medicinal chemistry courses. This latest edition offers an unparalleled presentation of drug discovery and pharmacodynamic agents, integrating principles of medicinal chemistry with pharmacology, pharmacokinetics, and clinical pharmacy.

### FEATURES

- ▶ New! Membrane Drug Transporters chapter
- ▶ New! Nutrition and Obesity chapter
- ▶ Expanded Anesthetics chapter
- ▶ Abbreviations list with full terms spelled out
- ▶ Clinical Scenarios: an initial scenario introduced at the beginning of each chapter and an Outcome and Chemical Analysis of the Scenario provided at the end of the chapter
- ▶ Sidebar boxes providing additional information related to material discussed within the text
- ▶ Clinical Significance boxes explaining how chapter content is related to effective pharmaceutical care
- ▶ Case Studies at the end of each chapter asking students to evaluate a patient and apply knowledge of medicinal chemistry to choose the most appropriate therapeutic option

### TABLE OF CONTENTS

- PART I: PRINCIPLES OF DRUG DISCOVERY
- PART II: DRUG RECEPTORS AFFECTING NEUROTRANSMISSION AND ENZYMES AS CATALYTIC RECEPTORS
- PART III: PHARMACODYNAMIC AGENTS
- PART IV: DISEASE STATE MANAGEMENT

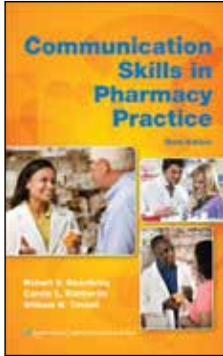
### ANCILLARIES

For Students:

- ▶ Full Text Online
- ▶ Additional Case Studies
- ▶ Answers to Additional Case Studie
- ▶ Practice Quiz Questions
- ▶ Drug Updates
- ▶ U.S. Drug Regulation: An Overview

For Instructors:

- ▶ Image Bank
- ▶ ChemDraw Image Bank
- ▶ Answers to In-Text Case Studies
- ▶ Answers to Additional Case Studies
- ▶ U.S. Drug Regulation: An Overview
- ▶ Angel/Blackboard/WebCT Course Cartridges



**Communication Skills in Pharmacy Practice**  
*A Practical Guide for Students and Practitioners, Sixth Edition*

Robert S. Beardsley, PhD, RPh  
 Carole L. Kimberlin, PhD  
 William N. Tindall, PhD, RPh

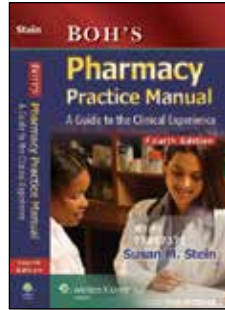
December 2011 / Softbound / 5 x 8  
 288 pp. / Approx. 20 Illus.  
 978-1-60831-602-1

**DESCRIPTION**

*Communication Skills in Pharmacy Practice* helps pharmacy and pharmacy technician students learn the principles, skills, and practices that are the foundation for clear communication and the essential development of trust with future patients. This text’s logical organization guides students from theory and basic principles to practical skills development to the application of those skills in everyday encounters. Sample dialogues show students how to effectively communicate, and practical exercises fine-tune their communication skills in dealing with a variety of sensitive situations that arise in pharmacy practice.

**FEATURES**

- ▶ Chapter on medication safety and communication skills (Chapter 9) offers strategies to reduce medication errors and protect patient safety.
- ▶ Chapter on electronic communication in healthcare (Chapter 13) provides guidelines to avoid common misunderstandings via email and the Internet.
- ▶ Expanded coverage of communication skills and interprofessional collaboration (Chapter 12) helps students learn how to effectively interact with other members of the healthcare team.
- ▶ Case Studies give students the opportunity to apply concepts that they have learned to realistic scenarios.
- ▶ Additional pedagogical features, such as overviews, boxed content, and summaries, highlight important relationships between concepts and aid in comprehension and retention of vital information.



**Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience**  
*Fourth Edition*

Susan M. Stein

April 2014 / Book / Spiralbound / 4.25 x 7.125  
 712 pp. / Approx. 30 Illus.  
 978-1-4511-8967-4

**DESCRIPTION**

Succeed in your PharmD rotation with the only clinical clerkship manual designed specifically for pharmacy students— *Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience*.

This “preceptor in your pocket” eases the transition from classroom to experiential training (you learn what to expect from the patient care setting and what is expected from you) and provides quick-reference material needed for day-to-day clinical work. This pocket-sized manual also helps you move from dispensing medications to establishing relationships with patients and improves your understanding of pharmaco-therapeutics in a patient-centered setting.

**FEATURES**

- ▶ NEW! A dynamic new color design and artwork enhances students understanding.
- ▶ NEW! All content has been updated with current practice guidelines.
- ▶ Help your students find the expert information they need with the manual’s concise, bulleted format and numerous tables that summarize key points.
- ▶ Fine-tune your students’ understanding of drugs, procedures, and equipment with enlightening boxes and drawings.
- ▶ Give your students an easy-to-understand review of human anatomy with the wide array of color illustrations.



## Patient Care Management: A Lab Workbook for Prescription Practice

*Third Edition*

**Richard Finkel, PharmD**

*Assistant Professor, Pharmaceutical and Administrative Sciences, College of Pharmacy, Nova Southeastern University, Fort Lauderdale, FL*

February 2012 / Spiralbound / 8.375 x 10.875

Approx. 534 pp. / Approx. 871 Illus. / Approx. 371 Tables

978-1-4511-1346-4

### DESCRIPTION

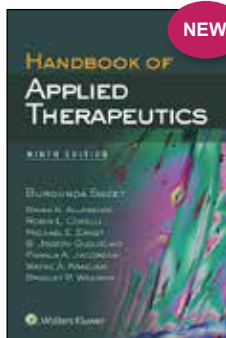
*The Third Edition of Patient Care Management: A Lab Workbook for Prescription Practice* develops and fine-tunes skills in reading, evaluating, and filling prescriptions. Students learn to decipher handwritten prescriptions, examine prescriptions for inaccuracies, evaluate a drug in relation to their patient's drug and social history, and fill prescriptions accurately. Each chapter corresponds to a particular disease state, summarizing the key characteristics and concerns with the associated drugs.

### FEATURES

- ▶ **NEW!** Medication Therapy Management Questions and Comments helps students prepare to assist their patients in understanding their prescriptions, the effects on their health, and how the medications may affect their lifestyle.
- ▶ All of the prescriptions in the text have been reviewed for currency and revised with the latest information.
- ▶ Chapter Objectives sets forth a list of competencies that students will gain upon successful completion of the chapter.
- ▶ Drug List highlights the drugs discussed and included with patient cases in the chapter.
- ▶ Drug Hot Points highlights key characteristics and concerns associated with the drugs covered in the chapter.
- ▶ Question to be Answered in Preparation for Chapter Lab ensures that your student's knowledge of the drugs and diseases covered in the chapter is sufficient to advance to the patient cases.
- ▶ Supplemental Prescriptions Appendix provides additional prescriptions so students can further hone their skills.
- ▶ Puzzles and Problems appendix asks students to evaluate 36 prescriptions that are difficult to decipher or, if filled as written, could be harmful.

### TABLE OF CONTENTS

1. Cardiovascular, Part 1
  2. Cardiovascular, Part 2
  3. Geriatrics
  4. Pain and Controlled Drugs
  5. Drugs for Neoplastic Disorders and Immunosuppressants
  6. Gastroenterology
  7. Genitourinary
  8. Antimicrobials
  9. Mental Health, Part 1
  10. Mental Health, Part 2
  11. Muscle Relaxants and Nonsteroidal Anti-Inflammatory Drugs (NSAIDs)
  12. Chronic Obstructive Pulmonary Disease (COPD) and Asthma
  13. Ophthalmics
  14. Diabetes
  15. Miscellaneous Products
- Appendix A Supplemental Prescriptions  
Appendix B Puzzles and Problems  
Abbreviations

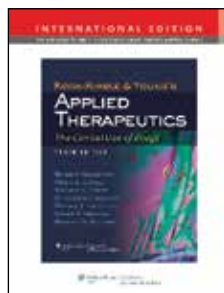


## Handbook of Applied Therapeutics

*Ninth Edition*

Burgunda Sweet

March 2015 / Softbound / 5 x 8 / 800 pp. / Approx. 50 Illus. / Approx. 703 Tables  
978-1-4511-9345-9



## Koda-Kimble and Young's Applied Therapeutics

*The Clinical Use of Drugs, Tenth Edition, International Edition*

Brian K. Alldredge,  
PharmD

February 2012 / Hardbound / 10.875 x 8.375  
2,560 pp. / Approx. 350  
2-Color Illus. / Approx. 870  
Tables  
978-1-4511-7576-9

### DESCRIPTION

This must-have resource for pharmacy, PA, and NP students, as well as practicing clinicians, presents drug-related content in a bulleted, tabular, quick-access format to support therapeutic decision-making at the point-of-care.

Now available in both mobile and print formats, this updated Ninth Edition provides in-depth information on the latest drug treatments for more than 85 diseases and conditions, including heart failure, schizophrenia, viral hepatitis, and diabetes mellitus.

### FEATURES

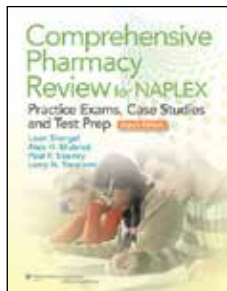
- ▶ Trusted therapeutic content based on Applied Therapeutics, 10e is presented in a concise, bulleted, quick-reference format.
- ▶ Detailed algorithms and charts guide students and practitioners through complex therapeutic decisions.
- ▶ Hundreds of tables provide rapid access to comparative drug information, pharmacokinetic properties, treatment options, dosing guidelines, risk factors, and disease information.
- ▶ The easy-to-follow outline format is ideal for students who need a quick review of drug treatments and therapeutic approaches for a specific disease.
- ▶ An updated two-color design makes information even easier to find.
- ▶ New tables and figures drawn from Koda-Kimble and Young's Applied Therapeutics, 10e facilitate understanding.
- ▶ Thoroughly up-to-date content reflects how new drugs are incorporated into contemporary therapeutic practices

### DESCRIPTION

This widely used text uses a case-based approach to help students master the fundamentals of drug therapeutics. Students will learn the basics of common diseases and disorders and develop practical problem-solving skills for devising and implementing successful drug treatment regimens. Case studies integrated into each chapter illustrate key concepts and principles of therapeutics and give students practice in developing their own evidence-based therapeutic plans.

### FEATURES

- ▶ **NEW!** Core Principles section at beginning of each chapter stating the most important take-away information from that chapter and indicating which case(s) exemplify each of the core principles
- ▶ **NEW!** Attractive, market-tested, updated design to more clearly distinguish cases from surrounding text
- ▶ **NEW!** 2-color art program to make art more attractive and give it a consistent look throughout the book
- ▶ More than 860 cases integrated into the text (rather than sold separately) to make the single most cost-effective, relevant resource for therapeutics education; case studies integrated into each chapter illustrating key concepts and principles of therapeutics and giving students practice in developing their own evidence-based therapeutic plans ... helping students learn the basics of the disease and how to think as clinicians in approaching the drug treatment of the disease
- ▶ Over 850 tables providing quick access to comparative drug information, pharmacokinetic properties, treatment options, dosing guidelines, risk factors, and disease and diagnosis information



**Comprehensive Pharmacy Review for NAPLEX**

*Practice Exams, Cases, and Test Prep, Eighth Edition*

**Alan H. Mutnick, PharmD, FASHP, RPh**

*Adjunct Associate Professor, Clinical and Administrative Practice, University of Iowa, College of Pharmacy, Iowa City, IA*

**Paul Souney, MS, RPh**

**Larry N. Swanson, PharmD, FASHP, RPh**

*Professor and Chairman, Department of Pharmacy Practice, Campbell University School of Pharmacy, Buies Creek, NC*  
**Leon Shargel, PhD, RPh**

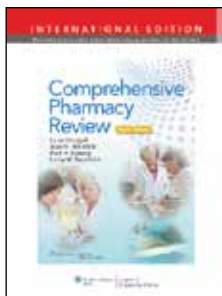
October 2012 / Softbound / 10.875 x 8.375  
 Approx. 312 pp.  
 978-1-4511-1987-9

**DESCRIPTION**

Ideal for anyone studying for the North American Pharmacists Licensure Examination (NAPLEX), this indispensable 8th edition of *Comprehensive Pharmacy Review for NAPLEX: Practice Exams, Cases, and Test Prep* deciphers the nuances of the test and provides authentic exercises and actionable strategies. Using 2 full-length tests, 32 brand-new patient cases, and more than 200 practice calculations, you can challenge your understanding of current pharmacological practices and enhance your test-taking skills.

**FEATURES**

- ▶ Two Practice Tests
- ▶ 32 Cases with questions
- ▶ Additional Practice Calculations



**Comprehensive Pharmacy Review for NAPLEX**

*Eighth Edition, International Edition*

**Leon Shargel, PhD, RPh**  
**Alan H. Mutnick, PharmD, FASHP, RPh**

*Adjunct Associate Professor, Clinical and Administrative Practice, University of Iowa, College of Pharmacy, Iowa City, IA*

**Larry N. Swanson, PharmD, FASHP, RPh**

*Professor and Chairman,*

*Department of Pharmacy Practice, Campbell University School of Pharmacy, Buies Creek, NC*

**Paul F. Souney, MS, RPh**

*Field Scientific Partner, Astra Pharmaceuticals, LP; Adjunct Professor of Clinical Pharmacy, Massachusetts College of Pharmacy and Health Sciences, Boston, MA*

October 2012 / Softbound / 10.875 x 8.375  
 Approx. 1,176 pp.  
 978-1-4511-7574-5

**DESCRIPTION**

In this completely updated Eighth Edition, *Comprehensive Pharmacy Review for NAPLEX* provides a complete knowledge base necessary for pharmacy students, instructors, foreign graduates, and professionals to excel in their practices— and be fully equipped to tackle the NAPLEX competency test.

Updated to conform with USP 797 regulations, the text provides expanded coverage of ever-developing areas of practice, including pain management, hepatic disorders, migraines, women’ health, prescription dermatologic agents, geriatrics, and pediatrics.

More than 60 print and online chapters—spanning chemistry, pharmaceuticals, pharmacology, pharmacy practice, and drug therapy—are presented in outline form for easy use and offer helpful practice questions to aid your study.



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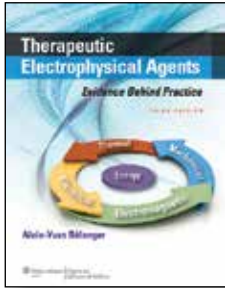


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- Clinical Pharmacy Collection
- Integrated Pharmacy Collection
- Premium Pharmacy Collection



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### Therapeutic Electrophysical Agents: Evidence Behind Practice Third Edition

**Alain Yvan Belanger, BSc, MSc, PhD, PT**  
Professor, Department of Rehabilitation, Faculty of Medicine, Laval University, Quebec City, Canada

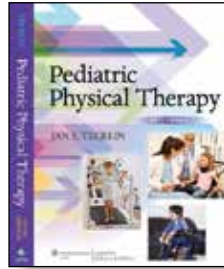
January 2014 / Softbound / 8.375 x 10.875  
Approx. 584 pp.  
978-1-4511-8274-3

#### DESCRIPTION

Belanger's Third Edition of Therapeutic Physical Agents is still the best book for teaching evidence-based therapeutic modalities. In this new edition, the evidence-based tables have been enhanced to make them easier to use and understand. It is the only book on the market to make significant use of evidence in discussing physical agents. New clinical cases have been added to each of the chapters dealing with specific therapeutic agents. These cases teach students how to apply what they are learning and encourage them to develop critical thinking skills.

#### FEATURES

- ▶ Emphasis on evidence-based practice, teaching students to practice the way the APTA is leading the profession
- ▶ Over 60 new clinical studies both in the book and on-line to teach students how to apply what they are learning and teach critical thinking skills
- ▶ Docimetric calculator, making dosing calculations come to life for students and showing them how changing aspects of the treatment effects doses
- ▶ Practice Questions for the students that are similar to what is on the board exam to help them prepare for the exam



### Pediatric Physical Therapy Fifth Edition

**Jan S. Tecklin, MS, PT**  
Arcadia University,  
Department of Physical Therapy

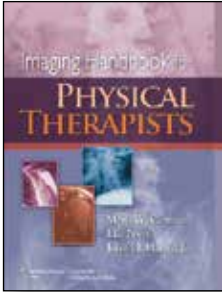
April 2014 / Hardcover / 7 x 10 / 768 pp. / Approx. 25 one-color & 60 2-color Illus. / Approx. 290 one-color figures  
978-1-4511-7345-1

#### DESCRIPTION

Prepare your students for physical therapy practice with this up-to-date and accessible introduction to the major diseases and disabilities common to children who require physical therapy and the examination techniques and interventions commonly used in their rehabilitation. This Fifth Edition of Tecklin's *Pediatric Physical Therapy* provides basic medical information regarding common clinical diagnostic categories, followed by coverage of physical therapy evaluation, treatment, and special issues within each diagnostic group. In addition, case studies accessible online at thePoint support the book's strong focus on clinical decision-making.

#### FEATURES

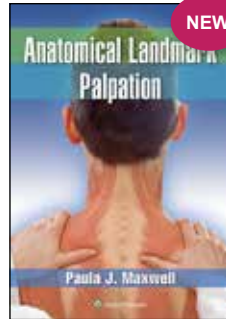
- ▶ Help your students deliver the best care possible through evidence-based insights offered by noted experts in pediatric physical therapy.
- ▶ Prepare students for practice with online case studies that give them an opportunity to work through the process of patient examination.
- ▶ Help your students conform to APTA's Guide to Physical Therapy Practice through in-depth information on the development of the musculoskeletal, neurological, and neuromuscular, cardiac, and pulmonary systems.
- ▶ Expand your students' understanding with special boxes that cover the nutritional needs of children with various diseases and disorders.
- ▶ A new Chapter 11, The Child with Autism Spectrum Disorder by Anjana Bhat, an outstanding expert in the field, offers an excellent discussion of the disorders and the physical therapy approach to the child and family.



### Imaging Handbook for Physical Therapists

Mark W. Cornwall, PhD  
Elle Nyre, BA, PT  
John H. Harris, Jr., MD,  
DSc, FACR

February 2014 / Spiralbound  
/ 7 x 10 / 144 pp. / 312 Illus.  
978-1-4511-3031-7



### Anatomical Landmark Palpation Video and Book

Paula Maxwell, PhD, ATC

September 2014 /  
Spiralbound / 7 x 10  
256 pp. / 400 Illus.  
978-1-4511-3072-0

## DESCRIPTION

This quick-reference imaging handbook provides students and practicing physical therapists the essential information they need to accurately interpret patients' radiographic images, better understand the nature of a pathology or injury, expertly plan and implement a physical therapy treatment plan for each patient, and explain to patients why the treatment is needed and how it will help them.

Accessible and concise, *Imaging Handbook for Physical Therapists* is organized by body region, making it easy for readers to access information they can use immediately in clinical rotations or everyday practice.

## FEATURES

- ▶ Provide your students with just the essential imaging information necessary for physical therapy practice.
- ▶ Enhance your students' visual understanding with the most profusely illustrated book on the market, featuring strong images personally selected by the authors.
- ▶ Prepare your students to make informed day-to-day diagnostic, evaluative, and intervention decisions based on radiographic, CT, and MRI images.
- ▶ Quickly locate the pathology of interest through the book's handbook design and organization by body region.
- ▶ Expand your students' knowledge through narrative and images that describe normal anatomy, normal imaging views, pathological or post-trauma views, and post-operative and healed views that they will most often see in practice.

## DESCRIPTION

Featuring unique and extensive video footage that demonstrates full palpation techniques, this innovative handbook/ video resource helps students master anatomical landmark palpation, a key skill for professional competence in the athletic training and physical therapy fields. The printed handbook serves as a portable, pictorial summary of the full, webbased video product.

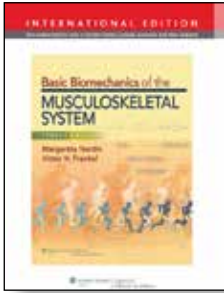
Ideal for use by students on their own or as visual aid when teaching skills in classroom or lab, *Anatomical Landmark Palpation* is an ideal supplement for evaluation/assessment and clinical skills courses.

## FEATURES

- ▶ Help your students identify, understand, and palpate the whole body correctly through an extensive array of video clips that demonstrate full palpation techniques, including various angles, views, and tips.
- ▶ Give yours students on-the-go access to technique videos through the mobile-friendly website.
- ▶ Help your students learn how to set up the situation for proper palpation through coverage of both patient and evaluator positioning.
- ▶ Ensure student accuracy when locating each landmark through both skeletal and anatomical views.

### ANCILLARIES

- ▶ Web-based Video Tutorial



## Basic Biomechanics of the Musculoskeletal System

### Fourth Edition, International Edition

Margareta Nordin

January 2012 / Softbound / 8.375 x 10.875  
472 pp. / Approx. 450 Illus. / Approx. 25 Tables  
978-1-4511-1709-7

### DESCRIPTION

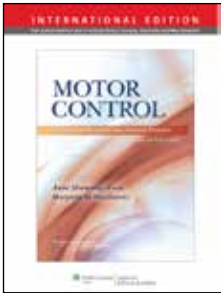
Now in its Fourth Edition, *Basic Biomechanics of the Musculoskeletal System* uses a direct and comprehensive approach to present students with a working knowledge of biomechanical principles of use in the evaluation and treatment of musculoskeletal dysfunction. The text opens with a chapter that introduces the basic terminology and concepts of biomechanics; the remainder of the book then focuses on the biomechanics of tissues and structures, the biomechanics of joints, and applied biomechanics.

### FEATURES

- ▶ Expanded coverage of gait analysis and abnormal gait based on reviewer feedback
- ▶ Additional clinical case studies to further the link between knowledge and practice
- ▶ Comprehensive coverage of basic biomechanics for all human joints
- ▶ Biomechanical knowledge integrated into clinical training for patient care
- ▶ Contributions from a variety of disciplines including orthopaedic surgery, physical therapy, occupational therapy, hand surgery, physical medicine and rehabilitation, sports medicine, biomechanical engineering, and anesthesiology
- ▶ Calculation boxes with biomechanical computations to promote comprehensive of biomechanical principles
- ▶ Practical examples and clinical case studies that actively apply biomechanical knowledge to practice

### TABLE OF CONTENTS

1. Introduction to Biomechanics
- Part 1: Biomechanics of Tissues & Structures of the Musculoskeletal System
2. Biomechanics of the Bone
3. Biomechanics of Articular Cartilage
4. Biomechanics of Tendons and Ligaments
5. Biomechanics of Peripheral Nerves
6. Biomechanics of Skeletal Muscle
- Part 2: Biomechanics of Joints
7. Biomechanics of the Knee
8. Biomechanics of the Hip
9. Biomechanics of the Foot and Ankle
10. Biomechanics of the Lumbar Spine
11. Biomechanics of the Cervical Spine
12. Biomechanics of the Shoulder
13. Biomechanics of the Elbow
14. Biomechanics of the Wrist and the Hand
- Part 3: Applied Biomechanics
15. Biomechanics of Fracture Fixation
16. Biomechanics of Arthroplasty
17. Biomechanics of Gait
- Appendix A: The International System of Measurement



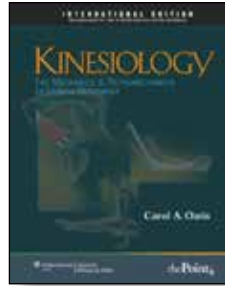
### Motor Control

Translating Research  
into Clinical Practice

**Fourth Edition,  
International Edition**

**Anne Shumway-Cook PT,  
PhD, FAPTA**

January 2011 / Hardbound /  
8.375 x 10.875  
656 pp. / Approx. 340 Illus. /  
Approx. 25 Tables  
978-1-4511-1710-3



### Kinesiology

The Mechanics and  
Pathomechanics of  
Human Movement

**Second Edition,  
International Edition**

**Carol A. Oatis PT, PhD**  
Associate Professor,  
Department of Physical  
Therapy, Arcadia University,  
Glenside, PA

## DESCRIPTION

Motor Control is the only text to bridge the gap between current motor control research and its applications to clinical practice. The text prepares therapists to examine and treat patients with problems related to balance, mobility, and upper extremity function, based on the best available evidence supporting clinical practice.

This edition provides the latest research findings and their clinical applications in postural control, mobility, and upper extremity function. Drawings, charts, tables, and photographs are also included to clarify postural control and functional mobility, and laboratory activities and case studies are provided to reinforce key concepts.

## FEATURES

- ▶ **NEW!** New case studies have been added; these case studies correspond to videos of patients on the back-of-book DVD to enhance the clinical coverage. Icons next to these case studies refer readers to the videos.
- ▶ **NEW!** Additional lab activities related to the videos have been added.
- ▶ Latest research findings and their clinical applications in postural control, mobility, and upper extremity function provide the most up-to-date information on new advances in the field.
- ▶ Learning objectives and answer keys included in each chapter enhance learning.
- ▶ Assessment and treatments are classified into impairment levels, strategy levels, and functional levels for easy reference. The authors have also added information on assessment and treatment related to improving participation, which is the new ICF language.
- ▶ Drawings, charts, tables, and photographs help students visualize and better understand postural control and functional mobility.
- ▶ Laboratory activities and case studies reinforce and apply key concepts to patients with different diagnoses.

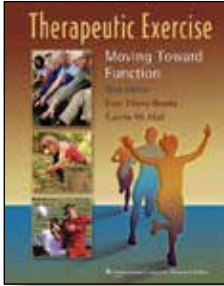
April 2010 / Hardbound / 10.875 x 8.375  
960 pp. / Approx. 880 Illus. / Approx. 150 Tables  
978-1-4511-0898-9

## DESCRIPTION

The Second Edition of *Kinesiology: The Mechanics and Pathomechanics of Human Movement* relates the most current understanding of anatomy and mechanics with clinical practice concerns. Featuring seven chapters devoted to biomechanics, straightforward writing, and over 900 beautiful illustrations, the text provides detailed coverage of the structure, function and kinesiology of each body region. Readers will gain an in-depth understanding of the relationship between the quality of movement and overall human health.

## FEATURES

- ▶ 150 videos demonstrating techniques and key concept
- ▶ Full text Online allowing reader to search and read the book online.
- ▶ Examining the Forces boxes cover mathematical analysis used to determine forces on joint structure, and can be skipped in courses that do not cover this high level information.
- ▶ Clinical Relevance Boxes that reinforce the relationship of biomechanical principles to patient care through real-life case studies.
- ▶ Evidence-based presentations of each chapter guarantee that the most current literature and essential classic studies are the basis for your course
- ▶ Muscle Attachment Boxes that complement the text and demonstrate clinical relevance to sharpen clinical practice skills.
- ▶ Appropriate illustrations and summary boxes are effective in clarifying specific points.



## Therapeutic Exercise

Moving Toward Function

Third Edition

Lori Thein Brody MS, PT,  
SCS, ATC

October 2010 / Hardbound /  
8.375 x 10.875  
800 pp. / Approx. 875 Illus. /  
Approx. 150 Tables  
978-0-7817-9957-7

### DESCRIPTION

Therapeutic Exercise: Moving Toward Function, Third Edition provides a conceptual framework for learning how to make clinical decisions regarding the prescription of therapeutic exercise—from deciding which exercise(s) to teach, to how to teach them, to the dosage required for the best outcome. Readers will learn how to use therapeutic exercise and related interventions to treat the impairments that correlate to functional limitations and disability and to work toward optimal function.

Highlights of this Third Edition include case studies in each chapter and more than 200 new photographs and illustrations.

### FEATURES

- ▶ Organized by region, this text provides your students with information to decide which exercise to teach, with the use of therapeutic exercise and related interventions; show how to teach the exercise; and evaluate the prescribed program for the desired functional outcome
- ▶ Terminology follows that used in the “APTA’s Guide to Physical Therapy Practice” to help the reader master the official language of the field
- ▶ Ample and helpful pedagogy includes tables and displays, key points, critical thinking questions, lab activities, and selected interventions
- ▶ Patient-related instruction boxes address patient education issues, with tips on enhancing communication and compliance
- ▶ Fully updated literature review and evidence-based data



## Musculoskeletal Assessment

Joint Motion and Muscle Testing

Third Edition,  
International Edition

Hazel M. Clarkson M.A.,  
B.P.T.

Formerly Assistant  
Professor, Department of  
Physical Therapy, Faculty  
of Rehabilitation Medicine,  
University of Alberta,  
Edmonton, Alberta, Canada

February 2012 / Spiralbound / 8.375 x 10.875  
656 pp.  
978-1-4511-7571-4

### DESCRIPTION

Completely revised and updated, the Third Edition offers a student-friendly approach to muscle assessment, presenting the principles and methodology of assessing both joint range of motion (ROM)/goniometry and manual muscle strength for the head, neck, trunk, and extremities. Each chapter is devoted to a separate anatomical region and provides knowledge of pertinent surface anatomy and deep anatomy.

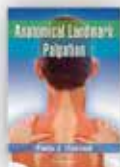
### FEATURES

- ▶ **NEW!** Hands-on Assessment Forms serve as additional practice for students in class or at home. A special feature/icon in the text refers students to these forms online.
- ▶ **NEW!** Normal AROM values are shown in red font in the text for quick reference.
- ▶ **NEW!** Separation of the book into sections better organizes the material. --Covers both muscle testing and goniometry, allowing instructors to cover both topics without requiring a second book.
- ▶ Provides clinical tie-ins to the material where possible, allowing students to apply the material they are learning to clinical situations.
- ▶ The specific function of the joint complex, ROM, and muscle work required for functional activities are documented to establish the patient’s present functional status and to set appropriate treatment goals.

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- Shumway/Cook, Motor Control, fourth edition
- Oatis, Kinesiology, second edition
- Brody/Hall, Therapeutic Exercise, third edition
- Tecklin, Pediatric Physical Therapy, fifth edition
- Andrade, Outcome-Based Massage, third edition
- Belanger, Therapeutic Electrophysical Agents: Evidence Behind Practice, third edition
- Kendall, Muscles: Testing and Function, with Posture and Pain, fifth edition
- Clarkson, Musculoskeletal Assessment, third edition
- Nordin, Basic Biomechanics of the Musculoskeletal System, fourth edition
- Maxwell, Anatomical Palpation Landmarks, first edition
- Salter, Textbook of Disorders and Injuries to the Musculoskeletal System, third edition
- Harris, Imaging Handbook for Physical Therapist, first edition
- Plowman, Exercise Physiology: For Health, Fitness, and Performance, fourth edition

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### Pediatric Chiropractic Second Edition

**Claudia A. Anrig, DC**  
Private Practice, Fresno, CA; Postgraduate Faculty, Life University, Marietta, GA; Life Chiropractic College West, Hayward, CA; Cleveland Chiropractic Colleges, Los Angeles, CA and Overland Park, KS; Parker College of Chiropractic, Dallas, TX; Northwestern Health Sciences, Bloomington, MN  
**Gregory Plaughter, DC**  
Private Practice, San Francisco, CA

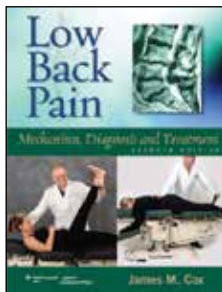
July 2012 / Hardbound / 10.875 x 8.375  
Approx. 912 pp. / Approx. 1,175 Illus.  
978-1-4511-8543-0

#### DESCRIPTION

*Pediatric Chiropractic*, Second Edition, is a comprehensive resource that covers a wide range of information on pediatric chiropractic care. An international panel of 42 experts contributed to this book. Among the many topics covered are: care during pregnancy and the perinatal period, subluxation, clinical and radiological examination, child abuse, adolescent health, spinal trauma, scoliosis, pediatric nutrition, vaccination issues, and full spine and cranial adjustments. This reference carefully illustrates that the chiropractor is an appropriate and necessary provider of health care for children.

#### FEATURES

- ▶ Over forty expert contributors from around the world
- ▶ New chapters on neuroimmunity, sensory integration, natural childbirth, techniques for the pregnant patient, upper and lower extremity evaluation and care, and wellness chiropractic care
- ▶ New coverage of the following techniques: Cranial, Gonstead, Logan Basic, Thompson, Sacro Occipital, Instrument Assisted Adjusting, and Upper Cervical
- ▶ Practical advice on how to do specific techniques
- ▶ The most comprehensive coverage of pediatric chiropractic



### Low Back Pain: Mechanism, Diagnosis and Treatment Seventh Edition

**James M. Cox, DC,  
DACBR**  
Cox Chiropractic Medicine Inc., Fort Wayne, IN; Diplomate, American Chiropractic Board of Radiology; Post Graduate Faculty, National University of Health Sciences, Lombard, IL

November 2011 / Hardbound / 8.375 x 10.875  
736 pp. / Approx. 1,250 Illus.  
978-1-60831-002-9

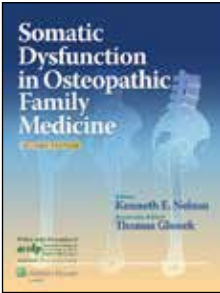
#### DESCRIPTION

The Seventh Edition of this textbook is built upon the peer-reviewed literature and research studies in the diagnosis and treatment of low back and radicular pain, focusing on the nonsurgical chiropractic adjusting methods. This text is the culmination of twelve years of updated research and development of spinal manipulation. From spinal stenosis to rehabilitation of low back pain patients to the latest treatise on fibromyalgia, you'll find it all in *Low Back Pain*, Seventh Edition.

#### FEATURES

- ▶ NEW! Six new chapters
- ▶ NEW! New pictures in the treatment chapters
- ▶ All royalties to be donated to research in flexion distraction spinal manipulation





## Somatic Dysfunction in Osteopathic Family Medicine Second Edition

**Kenneth E. Nelson, DO, FAAO, FACOFP dist.**

*Professor, Departments of Osteopathic Manipulative Medicine, Family Medicine, and Biochemistry, Midwestern University, Downers Grove, IL*

**Thomas Glonek, PhD**

*Professor, Department of Osteopathic Manipulative Medicine, Chicago College of Osteopathic Medicine, Chicago College of Osteopathic Medicine, Midwestern University, Downers Grove, IL; Chairman, IRB, Chicago Osteopathic Family Practice, Michael Reese Hospital, Chicago, IL*

May 2014 / Softbound / 10.875 x 8.375

Approx. 648 pp. / Approx. 401 Illus. in Full Color / Approx. 29 Tables

978-1-4511-0305-2

### DESCRIPTION

Offering a patient-oriented approach, *Somatic Dysfunction in Osteopathic Family Medicine*, Second Edition, is a practical textbook for third and fourth year osteopathic students and an expert reference for seasoned clinicians. The book covers the diagnostic work-up, the clinical rationale for OMT for specific diseases and conditions, manipulative techniques for specific types of patients (psychiatric, pediatric, obstetric, geriatric, etc.), and procedures for common conditions encountered in family practice.

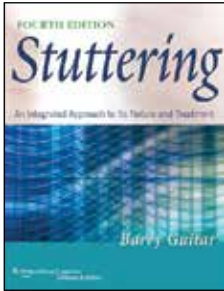
Reflecting the latest advances and research in the field, the Second Edition provides 10 all-new chapters, an updated design and art program, and an expanded array of online instructor and student resources.

### FEATURES

- ▶ NEW! Ten new chapters cover the latest advances in the field.
  - ▶ NEW! A fresh interior design and refreshed art program engages students.
  - ▶ NEW! Expanded electronic resources and formats support student learning.
  - ▶ Broaden your students' understanding with a timely overview of the philosophy and principles of osteopathic patient care—including patient empowerment, diagnosing somatic dysfunction, the manipulative prescription, viscerosomatic and somatovisceral reflexes, and psychoneuroimmunology.
  - ▶ Take your students' learning beyond the book with videos available online.
- ▶ Prepare your students to work with a wide range of specific patient populations—psychiatric, pediatric, obstetric, and geriatric patients; athletes; surgical patients; and patients at the end of life.
  - ▶ Help your students master procedures for treating conditions commonly encountered in family practice—otitis media, temporomandibular joint pain and dysfunction, upper respiratory infection, lower respiratory tract infection, hypertension, congestive heart failure, gastrointestinal problems, thyroid disease, Parkinson disease, Larson syndrome (functional vasomotor hemiparesthesia syndrome), fibromyalgia/chronic fatigue syndrome, chronic pain and headache, back pain from short leg syndrome and postural imbalance, back pain from postural decompensation in the sagittal plane, and scoliosis.
  - ▶ Provide your students with practical information on office set-up, progress notes and coding, and the standardized medical record.
  - ▶ Provide your students with expert, up-to-date information with the book listed as a primary reference for test question writing by the National Board of Osteopathic Medical Examiners.

### ANCILLARIES

- ▶ This edition includes online resources for instructors and students including an image bank for anytime, anywhere access to the complete text and image bank.



## Stuttering: An Integrated Approach to Its Nature and Treatment

### Fourth Edition, International Edition

Barry Guitar, PhD

Department of Communication Sciences, University of Vermont, Burlington, VT

January 2013 / Softbound / 8.375 x 10.875  
376 pp. / Approx. 85 Illus. / Approx. 30 Tables  
978-1-4511-8928-5

## DESCRIPTION

*Stuttering: An Integrated Approach to Its Nature* presents the most comprehensive textbook on the topic today, providing an overview of the etiology and development of stuttering and details, appropriate approaches to accurate assessment and treatment. Exploring a variety of practice settings, this core introductory book grounds all topics in a firm basis of the disorder's origin and nature. This edition has been thoroughly updated to address all current methodologies.

## FEATURES

- ▶ New four-color design to engage students
- ▶ Condensed and expanded explanations of the most up-to-date research
- ▶ Case studies giving examples for real-world application
- ▶ Online videos tied into text to give students audio and visual examples
- ▶ Contains a wide overview of the theories for stuttering and the different ways to treat it

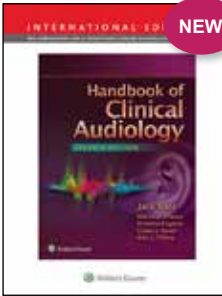
## TABLE OF CONTENTS

### Nature of Stuttering

- Chapter 1: Introduction to Stuttering
- Chapter 2: Constitutional Factors
- Chapter 3: Research Findings on Constitutional Factors
- Chapter 4: Developmental, Environmental, and Learning Factors
- Chapter 5: Research Findings on Developmental, Environmental, and Learning Factors
- Chapter 6: Theories about Stuttering
- Chapter 7: Normal Disfluency and the Development of Stuttering

### Assessment and Treatment of Stuttering

- Chapter 8: Preliminaries to Assessment
- Chapter 9: Assessment
- Chapter 10: Preliminaries to Treatment
- Chapter 11: Treatment of the Young Preschool Child
- Chapter 12: Treatment of the Older Preschool Child
- Chapter 13: Treatment of the School-Age Child
- Chapter 14: Treatment of Adolescents and Adults
- Chapter 15: Other Fluency Disorders



## Handbook of Clinical Audiology, International Edition Seventh Edition, International Edition

Jack Katz, PhD

October 2014 / Hardbound / 8 x 10  
Approx. 992 pp.  
978-1-4511-9405-0

### DESCRIPTION

Prepare your graduate students for their careers in audiology with Katz's Handbook of Clinical Audiology, Seventh Edition. This go-to resource was developed by an unsurpassed team of editors and authors, whose expertise in research and clinical practice spans all core areas of clinical audiology. Packed with new research, relevant case studies, and today's best practices, the Seventh Edition has been extensively revised and updated throughout and features six all-new chapters, updated research, a streamlined table of contents, and new online teaching and learning resources to save you time and help your students succeed.

### FEATURES

- ▶ Self-study tools and learning activities have been updated to reflect the content of the Thirteenth Edition of the main text.
- ▶ The online Instructor's Manual for the main text now includes teaching tips for teaching this course online and flipping the classroom.
- ▶ Chapter overviews provide a road map for the content that follows.
- ▶ Writing exercises help students develop critical thinking and analytic skills as they deepen their content knowledge.
- ▶ Coloring and labeling exercises engage students in learning and promote recall of key information.
- ▶ Concept maps help students deepen their conceptual understanding.
- ▶ Practical application scenarios give students an opportunity to apply concepts to real life situations.
- ▶ A diverse set of question types, including matching exercises, short-essay questions, and multiple-choice, fill-in-the-blank, and true-false questions, provide ample opportunities for review and practice.
- ▶ Answers to Study Guide questions are provided in the Instructor's apply concepts to real life situations.

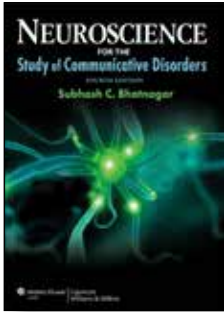
### ANCILLARIES

#### For Instructor:

- ▶ NEW! A Test Bank with 460 questions to make creating exams faster and easier
- ▶ NEW! Chapter by chapter image bank containing over 340 images great for creating personalized course material.

#### For Student:

- ▶ NEW! On-line case studies that bring audiology concepts to life.
- ▶ Expanded References and Additional Readings that facilitate further exploration of topics of interest.



## Neuroscience for the Study of Communicative Disorders

### Fourth Edition

Subhash C. Bhatnagar, PhD

February 2012 / Hardbound / 8.375 x 10.875  
576 pp.  
978-1-6091-3871-4

### DESCRIPTION

Neuroscience for the Study of Communicative Disorders, Fourth Edition remains an ideal resource that teaches neuroscience fundamentals without encyclopedic details of anatomy and physiology. This text takes a step-by-step, simplified approach, and contains relevant information in its application of neuroscience for students and practitioners in speech-language pathology and audiology--making it the perfect text! Completely updated throughout, the Fourth Edition reflects the most recent findings and clinical applications.

### FEATURES

- ▶ Each chapter in Bhatnagar, after the introductory neuroanatomy chapters (1-3), follows the same logical step-by-step building structure:
  - ▶ Learning Objectives
  - ▶ Chapter Introduction
  - ▶ Anatomy and Terminology by structure
  - ▶ Clinical Concerns with neurologic concepts including pathology
  - ▶ Clinical Application

The Fourth Edition will also contain the following improvements:

- ▶ Significantly updating the current illustrations with 50 newly drawn replacement drawings to further enhance the visual appeal of the text
- ▶ Addition of MRI images to Chapter 3 to create a more valuable atlas section
- ▶ Additional Clinical Considerations case studies which will also include more treatment examples and mental function cases as well as a new feature called Clinical Relevance boxes.

### TABLE OF CONTENTS

1. Essential Neurological Concepts and Principles
2. Gross Anatomy of the Central Nervous System
3. Internal Anatomy of the Central Nervous System
4. Development of the Nervous System
5. Nerve Cell Physiology
6. Diencephalon: Thalamus and Associated Structures
7. Cerebrovascular System
8. Ventricles and Cerebrospinal Fluid
9. Auditory System
10. Vestibular System
11. Somatosensory System
12. Visual System
13. Motor System 1: Spinal Cord
14. Motor System 2: Cerebellum
15. Motor System 3: Basal Ganglia
16. Motor System 4: Motor Cortex
17. Synopsis of Cranial Nerves
18. Axial-Limbic Brain: Autonomic Nervous System, Limbic System, Hypothalamus, and Reticular Formation
19. Cerebral Cortex: Higher Mental Functions
20. Diagnostic Techniques and Neurologic Concepts

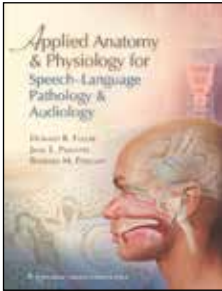
### ANCILLARIES

#### For Instructor:

- ▶ PowerPoint Slide
- ▶ Presentation
- ▶ Image Bank
- ▶ Answers to Questions

#### For Student:

- ▶ Student Workbook containing additional Questions and Answers
- ▶ Labeling Exercises
- ▶ Appendices
- ▶ Acland Video Clips and Animations



## Applied Anatomy and Physiology for Speech-Language Pathology and Audiology

Donald R. Fuller, PhD, CCC-SLP

January 2011 / Hardbound / 8.375 x 10.875

Approx. 432 pp. / Approx. 235 Illus. / Approx. 47 Tables

978-0-7817-8837-3

### DESCRIPTION

This textbook aligns the basic science of anatomy and physiology with the applied art and science of communication disorders. The content is approached from a clinical perspective so that students understand the application of the content. Applied Anatomy and Physiology for Speech-Language Pathology and Audiology is unique for its presentation of elementary and introductory anatomy and physiology in a framework of clinical practice.

### FEATURES

- ▶ A clinical approach helps students understand anatomy and physiology within the framework of clinical practice so that the relationship between anatomy and physiology and application of the content can be seen almost immediately.
- ▶ clinical Teasers present case study scenarios that introduce the clinical approach and help put the content in context for students to reinforce learning.
- ▶ Chapters on pathology and its relationship to anatomy and physiology allow the student to understand the full scope of the subject.
- ▶ Why You Need to Know boxes offer the student A brief description of pathology to put the anatomy and physiology into context.
- ▶ Objectives at the beginning of each chapter highlight American Speech-Language-Hearing Association (ASHA) competencies and help students identify content that will assist them in meeting knowledge or skill competencies.
- ▶ Part Review Questions: each Part will end with critical thinking, fill-in-the-blank, and matching Questions to give the student the opportunity to test knowledge of anatomy and physiology and their ability to apply that knowledge.

### TABLE OF CONTENTS

Part I Terminology, Nomenclature, and Basic Concepts

1. An Overview
2. Understanding the Terminology and Nomenclature
3. Structural Organization of Humans

Part II The Nervous System

4. Anatomy and Physiology of the Nervous System
5. Pathologies Associated with the Nervous System

Part III The Respiratory System

6. Anatomy and Physiology of the Respiratory System
7. Pathologies Associated with the Respiratory System

Part IV The Phonatory System

8. Anatomy and Physiology of the Phonatory System
9. Pathologies Associated with the Phonatory System

Part V The Articulatory/Resonance System

10. Anatomy and Physiology of the Articulatory/Resonance System
11. Pathologies Associated with the Articulatory/Resonance System

Part VI The Auditory / Vestibular System

12. Anatomy and Physiology of the Auditory/Vestibular System
13. Pathologies Associated with the Auditory/Vestibular System

### ANCILLARIES

#### For Instructor:

- ▶ Test Bank
- ▶ Image Bank

#### For Student:

- ▶ Interactive Student Quiz Bank
- ▶ Animations on the workings of anatomical and physiological structures of the body as they relate to speech and hearing
- ▶ Acland Human Anatomy videos related to speech and hearing



## Speech Science Primer

Physiology, Acoustics, and Perception of Speech

*Sixth Edition*

Lawrence J. Raphael, PhD

February 2011 / Softbound / 7 x 10  
 Approx. 416 pp. / Approx. 201 Illus.  
 978-1-6083-1357-0

### DESCRIPTION

Written in a clear, reader-friendly style, *Speech Science Primer* serves as an introduction to speech science and covers basic information on acoustics, the acoustic analysis of speech, speech anatomy and physiology, and speech perception. It also includes topics such as research methodology, speech motor control, and history/evolution of speech science. With its reader-friendly content and valuable online resources, *Speech Science Primer: Physiology, Acoustics, and Perception of Speech, Sixth Edition* is an ideal text for beginning speech pathology and audiology students and faculty.

### FEATURES

- ▶ NEW! Updated art program, including 10 new figures and 30 updated figures
- ▶ Material on speech respiration and expanded information on cross-language speech issues
- ▶ Information on acoustics, speech physiology, and speech perception is integrated to create a unified treatment of speech science
- ▶ An explanation of the normal communication process serves as a basis for comparison with communication disorders
- ▶ Audio clips available on the companion website are referenced in the text by an icon
- ▶ A bibliography concludes each chapter to encourage further study

### TABLE OF CONTENTS

#### Section I Introduction

Chapter 1: Speech, Language and Thought

#### Section II Acoustics

Chapter 2 Acoustics

#### Section III Speech Production

Chapter 3 The Raw Materials: Neurology and Respiration

Chapter 4 The Raw Materials: Phonation

Chapter 5 The Articulation and Acoustics of Vowels

Chapter 6 The Articulation and Acoustics of Consonants

Chapter 7 The Production and Acoustic of Prosodic Features

Chapter 8 Feedback Mechanisms and Models of Speech Production

#### Section IV Speech Perception

Chapter 9 Hearing: The Gateway to Speech Perception

Chapter 10 The Acoustic Cues to Speech Perception

Chapter 11 Strategies and Models of Speech Perception

#### Section V Instrumentation

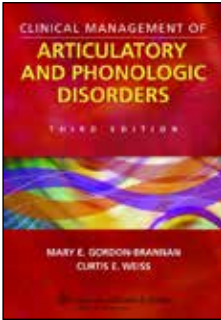
Chapter 12 Pioneers in Speech Science

Chapter 13 Research Tools for the Study of Acoustic Analysis and Speech Perception

Chapter 14 Research Tools in Speech Science for the Study of Speech Physiology

Appendix A Phonetic Alphabet for American English

Appendix B Nerves Important for Speech and Hearing: Cranial and Spinal



## Clinical Management of Articulatory and Phonologic Disorders

*Third Edition*

Mary Gordon-Brannan, PhD

April 2006 / Hardbound / 7 x 10  
 Approx. 400 pp. / Approx. 100 Illus.  
 978-0-7817-2951-2

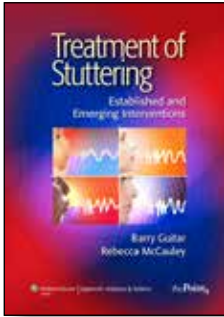
### DESCRIPTION

This revised Third Edition serves as the primary textbook for introductory courses in articulation and phonological disorders. The text focuses on articulation and phonological development and disorders, their management, and the many approaches/techniques of current treatment. Features of this clear text include: chapter subheadings that lead students throughout the material; boxed questions about important information; case examples to illustrate practical applications; chapter content summaries and study suggestions for instructors; and 100 illustrations. Chapters on treatment feature quick reference protocols of various treatments for students to use in planning intervention for case study projects, observations of clinicians, or their own clients.

#### TABLE OF CONTENTS

- Chapter 1 Significance of Articulation and Phonology and Their Disorders
- Chapter 2 The Speech Mechanism and the Phonetic System
- Chapter 3 Phonological System and Development
- Chapter 4 Dialect Variations of Speech Sound Production
- Chapter 5 Types and Potential Etiological Factors of Articulatory/Phonologic Disorders
- Chapter 6 Assessment of Articulatory/Phonologic Disorders
- Chapter 7 Transition from Assessment to Intervention of Articulatory/Phonologic Disorders
- Chapter 8 Phonetic Treatment Approaches
- Chapter 9 Phonological Treatment Approaches
- Chapter 10 Implementation of Intervention and Transition to Dismissal

- Appendix A International Phonetic Alphabet
- Appendix B Traditional Distinctive Features System
- Appendix C1 Percentages of Responses Considered "Acceptable" in Single-Word Productions
- Appendix C2 Percentage of Correct Usage of Consonants by Age
- Appendix D Case History Information
- Appendix E Guidelines for Effective Interviewing
- Appendix F Short Test of Sound Discrimination
- Appendix G The Farquar-Bankson In-Depth Test of Auditory Discrimination -/s/
- Appendix H Sample Individualized Education Plan (IEP)
- Appendix I Motokinesthetic Sound Stimulations
- Appendix J Sample Clinician Verbal Instructions for Palatometric Instrumental System
- Appendix K Sample Goal, Behavioral Objectives, and Procedures
- Appendix L Sample Group Approach Lesson
- Appendix M Example HAPP-3 Assessment Results and Cycle 1 and Cycle 2 Projected Targets



## Treatment of Stuttering

Established and Emerging Interventions

Barry Guitar, PhD

September 2009 / Hardbound / 7 x 10  
 Approx. 464 pp. / Approx. 53 Illus. / Approx. 35 Tables  
 978-0-7817-7104-7

### DESCRIPTION

*Treatment of Stuttering: Established and Emerging Interventions* is a comprehensive textbook and clinical reference for speech pathologists in all major intervention strategies for stuttering. The book emphasizes evidence-based practice and includes critical comparisons of treatments and their valid implementation by clinicians. Case studies bring concepts to life and enhance critical thinking skills. A companion website includes videos of treatment procedures.

### FEATURES

- ▶ Continual Reference to Evidence-Based Practice
- ▶ Key Terms are listed in the beginning of each chapter for quick reference.
- ▶ Chapter Outline, at the beginning of each chapter, sets a solid foundation for the information that follows.
- ▶ Chapter Summary, at the end of each chapter, synthesizes and reinforces the information presented in the chapter.
- ▶ Suggested Readings, at the end of each chapter, guide students to additional information.
- ▶ Chapter Review Questions quiz students on covered material and reinforce key points in the reading. Answers are available on thePoint.
- ▶ Case Studies bring concepts to life and enhance critical thinking skills.

### TABLE OF CONTENTS

1. Introduction to the Treatment of Stuttering
2. Indirect Treatment of Childhood Stuttering: Diagnostic Predictors of Treatment Outcome
3. An Overview of Treatments for Preschool Children Who Stutter
4. Palin Parent Child Interaction
5. Stuttering Prevention and Early Intervention: A Multidimensional Approach
6. Lidcombe Program for Preschool Children Who Stutter
7. Overview of Treatments for School-Age Children Who Stutter
8. The Lidcombe Program with School-Age Children Who Stutter
9. The Fluency Rules Program
10. Smooth Speech and Cognitive Behavior Therapy for the Treatment of Older Children and Adolescents Who Stutter
11. Comprehensive Treatment for School-Age Children Who Stutter: Treating the Entire Disorder
12. Overview of Treatments for Adults and Adolescents Who Stutter
13. The Camperdown Program
14. The Fluency Plus Program: An Integration of Fluency Shaping and Cognitive Restructuring Procedures for Adolescents and Adults Who Stutter
15. Ramig, Ellis, & Ryan (Speech Easy)
16. Application of the SpeechEasy to Stuttering Treatment: Introduction, Background, and Preliminary Observations
17. The Physiologic Basis and Pharmacologic Treatment of Stuttering
18. The Roles of Evidence and Other Information in Stuttering Treatment
19. Neuroimaging and Stuttering
20. Summary and Future Directions





## Language Intervention Strategies in Aphasia and Related Neurogenic Communication Disorders

*Fifth Edition*

Roberta Chapey, EdD

April 2008 / Hardbound / 8.375 x 10.875

Approx. 1,091 pp. / Approx. 115 Illus. / Approx. 40 Tables

978-0-7817-6981-5

### DESCRIPTION

This thoroughly revised and updated Fifth Edition is the most comprehensive resource on aphasia and related neurogenic communication disorders from the most distinguished authorities of our time. This classic text has been used by graduate speech language pathology students for over 25 years, and continues to be the definitive resource across the speech sciences for aphasia. The book describes a wide range of intervention strategies including team treatment, group therapy, approaches for bilingual and culturally diverse clients, augmentative and alternative communication, and computer-assisted interventions. An important section addresses psychosocial/functional approaches to intervention. New to this edition are Activities for Discussion that encourage students to reflect on what they just read.

### FEATURES

- ▶ NEW! Activities for Discussion encourage students to engage in conversation and reflect on what they just read.
- ▶ Contributors are 60 distinguished experts in the field
- ▶ Coverage of team treatment and group therapy for aphasic patients
- ▶ Coverage of approaches for bilingual clients, bicultural clients, and clients who need augmentative communication and computer assisted intervention
- ▶ Important section on Psychosocial approaches dealing with family issues
- ▶ Coverage of neurological foundation of language disorders that provides an overview of neuroanatomy
- ▶ Coverage of approaches for bilingual clients, bicultural clients, and clients who need augmentative communication and computer assisted intervention
- ▶ Extensive appendices covering supplementary material (see TOC for details)
- ▶ Review Questions encourage the student to reflect upon what was just read

### TABLE OF CONTENTS

#### Section I. BASIC CONSIDERATIONS

1. Introduction to Language Intervention Strategies in Adult Aphasia
2. Neural Basis of Language Disorders
3. Medical Aspects of Stroke Rehabilitation
4. Assessment of Language Disorders in Adults

#### Section II. PRINCIPLES OF LANGUAGE INTERVENTION

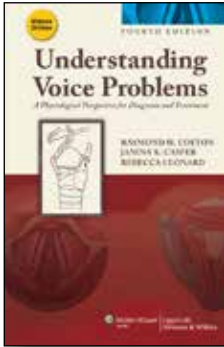
5. Research Principles for the Clinician
6. Aphasia Treatment: Recovery, Prognosis, and Clinical Effectiveness
7. Delivering Language Intervention Services to Adults with Neurogenic Communication Disorders
8. Teams and Partnerships in Aphasia Intervention
9. Aphasia Assessment and Treatment for Bilingual and Culturally Diverse Patients

#### Section III. PSYCHOSOCIAL/FUNCTIONAL APPROACHES TO INTERVENTION: FOCUS ON IMPROVING ABILITY TO PERFORM COMMUNICATION ACTIVITIES OF DAILY LIVING

#### Section IV. TRADITIONAL APPROACHES TO LANGUAGE INTERVENTION

#### Section V. THERAPY FOR ASSOCIATED NEUROPATHOLOGIES OF SPEECH AND LANGUAGE RELATED FUNCTIONS

...abridged to fit



## Understanding Voice Problems

A Physiological Perspective for Diagnosis and Treatment

*Fourth Edition*

Raymond H. Colton, PhD

February 2011 / Hardbound / 7 x 10  
 Approx. 496 pp. / Approx. 166 Illus.  
 978-1-6091-3874-5

### DESCRIPTION

*Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment* emphasizes the physiological perspective of voice disorders—and the behavioral and emotional factors that can influence these changes. Readers will find a strong foundation in normal phonatory physiology and acoustics as well as pathophysiology arising from voice misuse, abuse, or neurological involvement. Coverage includes in-depth explorations of patient interviewing, history-taking, examination, and testing and discussions of pediatric and geriatric voice considerations. The book contains numerous illustrations, including full-color plates of vocal fold pathologies. A companion website features nearly 30 video clips that demonstrate healthy, normally functioning larynges at work, plus larynges with various pathological problems.

### FEATURES

- ▶ Insightful case studies included in the diagnostic chapters help your students apply what they have learned and build critical thinking skills
- ▶ 23 videos (7 new) demonstrating healthy, normally functioning larynges at work, plus larynges with various pathological problems
- ▶ New critical thinking chapter questions facilitate discussion and application of key concepts
- ▶ New key terms identified at the beginning of each chapter and highlighted and defined within the chapter
- ▶ Numerous illustrations, including full-color plates of vocal fold pathologies

### TABLE OF CONTENTS

1. Introduction and Overview
2. Differential Diagnosis of Voice Problems
3. Morphology of Vocal Fold Mucosa: Histology to Genomics
4. Phonotrauma: Its Effects on Phonatory Physiology
5. Voice Problems Associated With Nervous System Involvement
6. Voice Problems Associated With Organic Disease and Trauma
7. Voice Problems Associated With the Pediatric and the Geriatric Voice
8. The Voice History, Examination, and Testing
9. Surgical and Medical Management of Voice Disorders
10. Vocal Rehabilitation
11. Anatomy of the Vocal Fold Mechanism
12. Phonatory Physiology
13. Neuroanatomy of the Vocal Mechanism
14. Some Normative Data on the Voice

### ANCILLARIES

- ▶ 23 Videos
- ▶ Image Bank



## Cochlear Implants

Principles and Practices

Second Edition

John K. Niparko, MD

April 2009 / Hardbound / 7 x 10  
 Approx. 146 pp. / Approx. 178 Illus. / Approx. 37 Tables  
 978-0-7817-7749-0

### DESCRIPTION

Thoroughly updated for its Second Edition, this book provides an in-depth discussion on prosthetic restoration of hearing via implantation. The text succinctly discusses the scientific principles behind cochlear implants, examines the latest technology, and offers practical advice on how to assess candidates, how to implant the devices, and what rehabilitation is most effective. The authors thoroughly examine the outcomes of cochlear implantation, the impact on the patient's quality of life, the benefits in relation to the costs, and the implications of cochlear implants for language and speech acquisition and childhood education.

### FEATURES

- ▶ NEW Broader coverage of the technology.
- ▶ NEW More on neurologic underpinning.
- ▶ Expert authors
- ▶ Full of practical information
- ▶ Level is right for otolaryngologists, audiologists, speech pathologists

#### TABLE OF CONTENTS

##### HEARING AND HEARING LOSS

- ▶ Auditory Physiology and Perception
- ▶ Brain Plasticity: The Impact of the Environment on the Brain as It Relates to Hearing and Deafness
- ▶ The Epidemiology of Hearing Loss: How Prevalent Is Hearing Loss?
- ▶ Inner Ear Pathology in Severe to Profound
- ▶ Correlates of Sensorineural Hearing Loss and Their Effects on Hearing Aid Benefit and Implications for Cochlear Implantation

##### THE COCHLEAR IMPLANT

- ▶ The History of Cochlear Implants

- ▶ The Design of Cochlear Implants
- ▶ Assessment of Candidacy for Cochlear Implantation
- ▶ Parental Response to the Diagnosis of Hearing Loss
- ▶ Maternal Attachment and Adjustment: Impact on Child Outcomes
- ▶ Psychosocial Development of Deaf Children
- ▶ Motor Skills in Childhood Deafness

##### COCHLEAR IMPLANTATION PROCEDURES

- ▶ Medical and Surgical Aspects of Cochlear Implantation
- ▶ Vestibular Function and Cochlear Implantation

##### RESULTS AND OUTCOMES OF COCHLEAR IMPLANTATION

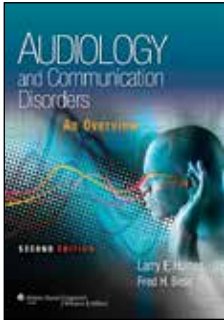
- ▶ Clinical Investigations of Cochlear Implant Performance
- ▶ Music Perception in Cochlear Implant Users
- ▶ Outcomes in Cochlear Implantation: Assessment of Quality of Life Impact and Economic Evaluation of the Benefits of the Cochlear Implant in Relation to Costs

##### DEVELOPMENT AND COCHLEAR IMPLANTATION

##### CULTURAL AND ETHICAL CONSIDERATIONS OF COCHLEAR IMPLANTATION

##### ASSESSMENT OF CANDIDACY FOR A COCHLEAR IMPLANT

... abridged to fit



## Audiology and Communication Disorders

An Overview

**Second Edition**

**Larry Humes, PhD**, Professor, Department of Speech and Hearing Sciences, Indiana University, Bloomington, IN; **Fred Bess, PhD**, Professor and Chair, Department of Hearing and Speech Sciences, Vanderbilt; *Bill Wilkerson Center for Otolaryngology and Communication Sciences, Vanderbilt University Medical Center, Nashville, TN*

October 2013 / Softbound / 7 x 10  
 Approx. 400 pp. / Approx. 129 Illus.  
 978-1-4511-3213-7

### DESCRIPTION

Succeed in your audiology course with *Audiology and Communication Disorders: An Overview, 2nd Edition*. Using the innovative communication chain model that makes concepts and principles easy-to-understand, this proven book covers structure and function of the auditory system; auditory disorders; audiologic measurement; screening for hearing loss and middle ear status; prosthetic devices for the hearing impaired; and rehabilitation and habilitation for individuals with impaired hearing.

### FEATURES

- ▶ **NEW!** Content has been updated and enhanced throughout.
- ▶ **NEW** Many new case studies have been added and all case studies now link to the communication chain.
- ▶ **NEW!** Two new chapters cover the professions of audiology and speech language pathology.
- ▶ **NEW!** The Second Edition now covers additional disorders (including auditory neuropathy), and other specialists who work with audiologists (especially speech language pathologists), and expands its coverage of genetics.
- ▶ Provide your beginning students with the concise, easy-to-understand introduction to audiology they need, while meeting the needs of your more advanced students using the wide range of online resources developed specifically to work with the book's content
- ▶ Help your students understand audiology through the unique "Communication Chain" approach, which is introduced in the first chapter and used throughout the book.
- ▶ Show your students how the book's concepts relate to real world issues through Case Study Vignettes that are tied to the communication chain and explicitly outline the professional's role.

### TABLE OF CONTENTS

#### The Communication Chain

1. The Communication Chain
2. Sound: The Typical Link between Sender and Receiver in the Communication Chain
3. Structure and Function of the Auditory System

#### Audiology and Speech-Language Pathology as Professions

4. Audiology as a Profession
5. The Profession of Speech-Language Pathology

#### Detecting Breaks in the Communication Chain

6. Auditory Disorders
7. Audiologic Measurement: Identifying Breaks in the Communication Chain
8. Screening for Hearing Loss and Middle Ear Status

#### "Repairing" Breaks in the Communication Chain

9. Auditory Prosthetic Devices for People with Impaired Hearing
10. Rehabilitation and Habilitation for Individuals with Impaired Hearing



## Hearing Science

Diana C. Emanuel, PhD

December 2007 / Softbound / 8.375 x 10.875  
 Approx. 335 pp. / Approx. 208 Illus. / Approx. 23 Tables  
 978-0-7817-8047-6

### DESCRIPTION

This textbook provides a comprehensive presentation of all aspects of hearing science, including acoustics, psychoacoustics, anatomy and physiology, and related topics such as introduction to digital signal processing and instrumentation in hearing science. It is designed to supplement in-class instruction with both remedial and advanced material for students with different academic backgrounds, and is ideally suited for speech pathology and audiology students at the undergraduate and introductory graduate levels.

### FEATURES

- ▶ Objectives provide students with a quick overview of content to be covered.
- ▶ Key Terms are bolded within the text to help students focus on and retain crucial topics.
- ▶ Example Problems show students how to work through problems related to each major concept.
- ▶ Practice Problems Problems provoke thought and test student's comprehension of each chapter's major concepts.
- ▶ A Summary and a list of Key Points provide a brief recap of important information discussed in each chapter.
- ▶ Links, called out in the text with an icon, are included online to provide help in understanding basic concepts, to provide more information on a topic, or to help students work through the text's practice problems step by step.

#### TABLE OF CONTENTS

##### Part I: FOUNDATION SKILLS

- 1: Mathematics
- 2: Physics

##### Part II: ACOUSTICS

- 3: Oscillations and Vibrations
- 4: Complex Vibrations and Waveform Analysis
- 5: The Nature of Sound Waves
- 6: Sound Propagation
- 7: The Decibel
- 8: Outer Ear and Middle Ear

##### Part III: HEARING

- 9: Inner Ear and Vestibulocochlear Nerve
- 10: Central Auditory Nervous System
- 11: Bone Conduction
- 12: Psychoacoustics
- 13: Electricity and Electric Circuits

##### Part IV: AUDIO SYSTEMS

- 14: Audio Signals and Devices
- 15: Digital Signal Processing

##### ANCILLARIES

###### For Student:

- ▶ Quiz bank
- ▶ Labeling exercises for images in the book
- ▶ Web links
- ▶ Audio clips

###### For Instructor:

- ▶ Video demonstrations
- ▶ PowerPoint slides
- ▶ Test generator
- ▶ Image bank
- ▶ Homework assignments with answers

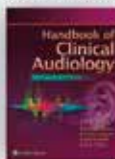
## Speech, Language & Hearing

LWW Health Library is Lippincott's online platform for the delivery of high quality educational content. Wolters Kluwer Health publishes some of the leading content in Speech, Language & Hearing and we are thrilled to offer this content

- **Trusted content**— titles you know and require from LWW, offered online to supply a range of curriculum solutions.

- **Intelligent search**— semantic tagging of text and multimedia means you get the results you need, great for teaching a more integrated curriculum.

- **Multimedia assets**— LWW Health Library gives you access to a range of multimedia assets, including videos, animations, quiz banks, journal and pub med articles



### Digital Assets

- Animations
- Videos
- Audio Clips
- Documents
- Images
- Test Generators
- Quiz banks

### Coming in January 2015... Health Library for Speech, Language and Hearing

The titles available in this collection will include...

- Guitar/Stuttering, An Integrated Approach, 4th edition
- Humes, Audiology and Communication Disorders, 2nd edition
- Colton, Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment, 4th edition
- Bhatanger, Neuroscience for the Study of Communicative Disorder, 4th edition
- Guitar, Treatment of Stuttering, 1st edition
- Raphael, Speech Science Primer: Physiology, Acoustics, and Perception of Speech, 6th edition
- Chapey, Language Intervention Strategies in Aphasia and Related Neurogenic Communication Disorders, 5th edition
- Fuller, Applied Anatomy & Physiology for Speech–Language Pathology and Audiology, 1st edition
- Nicolosi, Terminology Communication Disorders, 5th edition
- Emanuel, Hearing Science, 1st edition
- Gordon-Brannan, Clinical Management of Articulatory and Phonologic Disorders, 3rd edition
- Alpinier, Rehabilitative Audiology, 3rd edition
- Northern, Hearing in Children, 5th edition
- Burkard, Auditory Evoked Potentials: Basic Principles and Clinical Application, 1st edition
- Katz, Handbook of Clinical Audiology, 7th edition

... and more!



Contact your Wolters Kluwer representative for a Free Demonstration



**Biomechanical Basis of Human Movement, International Edition,  
International Edition**  
*Fourth Edition, International Edition*

Joseph Hamill, PhD

September 2014 / Hardbound / 8.375 x 10.875  
978-1-4511-9404-3

## DESCRIPTION

Help your students understand the full continuum of human movement potential with the Fourth Edition of this rigorous—yet understandable—introductory text on the market. Focusing on the quantitative nature of biomechanics, *Biomechanical Basis of Movement, Fourth Edition* integrates current literature, meaningful numerical examples, relevant applications, hands-on exercises, and functional anatomy, physics, calculus, and physiology to help your students develop a holistic understanding of human movement. The book's chapters are essentially self-contained, allowing you maximum teaching flexibility in structuring your course.

## FEATURES

- ▶ A powerful new problem generator randomly generates an unlimited number of quantitative problems for student practice and self-testing.
- ▶ New and updated applications drawn from sports, ergonomics, orthopedics, and exercise science (including applications designed to appeal to pre-physical therapy majors) demonstrate the relevance of biomechanics to everyday life and future careers.
- ▶ New, streamlined anatomical content keeps focus on biomechanics without sacrificing necessary foundational knowledge.
- ▶ Hands-on exercises involve students in working out biomechanics problems to illustrate concepts and build understanding.
- ▶ Illustrative and explicit art clarifies important points and makes complex concepts easier to understand.
- ▶ In-text references direct students to MaxTRAQ motion analysis software where they can track data and analyze motion in an intuitive online environment.
- ▶ Succinct chapter-ending summaries allow students to review, test their understanding, and prepare for quizzes and exams.

## TABLE OF CONTENTS

### **Section I Foundations of Human Movement**

1. Basic Terminology
2. Skeletal Considerations for Movement
3. Muscular Considerations for Movement
4. Neurologic Considerations for Movement

### **Section II Functional Anatomy**

5. Functional Anatomy of the Upper Extremity
6. Functional Anatomy of the Lower Extremity
7. Functional Anatomy of the Trunk

### **Section III Mechanical Analysis of Human Motion**

8. Linear Kinematics
9. Angular Kinematics
10. Linear Kinetics
11. Angular Kinetics

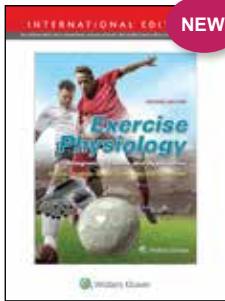
## ANCILLARIES

### **For Instructor:**

- ▶ Problem generator
- ▶ Brownstone test generator
- ▶ PowerPoint presentations
- ▶ Image bank
- ▶ WebCT and Blackboard Ready Cartridges

### **For Student:**

- ▶ Answers to the text's review questions
- ▶ Confidence-building practice quizzes
- ▶ MaxTRAQ motion analysis software
- ▶ The fully searchable textbook online



## Exercise Physiology, International Edition

Integrating Theory and Application

*Second Edition, International Edition*

William J. Kraemer, Ph.D.

February 2015 / Hardbound / 8.375 x 10.875  
512 pp. / Approx. 261 Illus.  
978-1-4963-0908-2

### DESCRIPTION

Help your students develop an understanding of exercise physiology concepts and their application athletic performance and well-being with Exercise Physiology, 2e. Using an engaging evidence-based approach that combines research and theory with practical discussions of nutrition and training, the authors help students understand how the human body works and responds to exercise.

### FEATURES

- ▶ A more streamlined and applied endocrine chapter connects more with other chapters and better prepares students for their future careers.
- ▶ A reorganized metabolic chapter is divided into anaerobic and aerobic exercise sections to increase comprehension.
- ▶ Ask the Expert boxes present key issues from the real-world perspective of experts and industry leaders.
- ▶ Case studies with scenarios and questions prepare students for practice and build their critical thinking skills.
- ▶ Practical Questions from Students boxes answer the types of questions frequently asked of the authors by their students to clarify complex topics and dispel misconceptions.

#### TABLE OF CONTENTS

##### Part I Foundations of Exercise Physiology

- Ch. 1 Applying Research to Everyday Exercise and Sport
- Ch. 2 Essentials of Bioenergetics and Anaerobic Metabolic Pathways
- Ch. 3 Aerobic Metabolism

##### Part II Exercise Physiology and Body Systems

- Ch. 4 Skeletal Muscle System
- Ch. 5 The Nervous System

- Ch. 6 Cardiovascular System
- Ch. 7 Respiratory System
- Ch. 8 Endocrine System
- Ch. 9 Nutritional Support for Exercise
- Ch. 10 Fluid and Electrolyte Challenges in Exercise

##### Part III Nutrition and Environment

- Ch. 11 Environmental Challenges and Exercise Performance
- Ch. 12 Understanding and Improving Body Composition

##### Part IV Training for Health and Performance

- Ch. 13 Aerobic and Strength Training Prescription for Health and Performance
- Ch. 14 Exercise Testing for Health, Physical Fitness, and Predicting Sport Performance
- Ch. 15 Ergogenics in Exercise and Sport
- Ch. 16 Training Considerations for Special Populations

### ANCILLARIES

#### For Student:

- ▶ Video Clips from experts demonstrate fascinating, real-life applications in a variety of exercise science careers.
- ▶ Animations demonstrate complex concepts in a dynamic, memorable way.
- ▶ Quiz bank provides online practice to help ensure content mastery

#### For Instructor:

- ▶ A Test bank of chapter-specific questions saves you time in building quizzes and exams
- ▶ A complete image bank enhances lecture and exam preparation.
- ▶ LMS cartridges allow you to connect to your preferred course management system with ease.
- ▶ A pre-created PowerPoint Presentation speeds lecture preparation.





## ACSM's Introduction to Exercise Science Second Edition

American College of Sports Medicine

October 2013 / Softbound / 7 x 9  
Approx. 496 pp.  
978-1-4511-7672-8

### DESCRIPTION

Developed by the American College of Sports Medicine (ACSM), this engaging and authoritative book provides an overview of exercise science and related areas, such as athletic training and sports medicine, to help students develop an understanding of the basics of exercise science and the range of career paths in the field.

Now in striking full color, this Second Edition reflects the most current trends and theories in the field and is enhanced by dynamic new videos that showcase different careers in exercise science. Demonstrating how exercise science principles are applied in real world settings, the book covers all the core disciplines of exercise science, including biomechanics, exercise physiology, sports psychology, motor control and learning, nutrition, and sports injury. As an ACSM publication, the book offers the unsurpassed quality and excellence that has become synonymous with titles by the leading exercise science organization in the world.

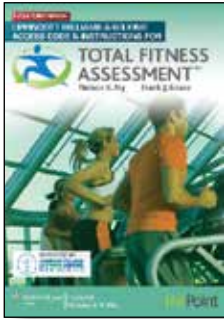
### FEATURES

- ▶ **NEW!** Dynamic video interviews and field trips give students a realistic look at the challenges and rewards of a career in exercise science.
- ▶ **NEW!** Updated content throughout reflects the most current trends and theories in the market.
- ▶ **NEW!** Updated tables and figures give students access to the most recent data.
- ▶ **NEW!** The visually stunning full-color design brings the content to life.
- ▶ Give your students insight into what it takes to prepare for a successful career in the field through fascinating interviews with prominent exercise science professionals—now enhanced by NEW video clips.

- ▶ Enhance your students' understanding of a wide range of exercise science careers through NEW Video Fieldtrips that explore different real-world settings.
- ▶ Help your students master key concepts through chapter objectives, key terms and definitions, chapter summaries, review questions, and Thinking Critically boxes that pose questions to stimulate further thought.

#### TABLE OF CONTENTS

- Chapter 1 Introduction to Exercise Science
- Chapter 2 Exercise Science: A Systems Approach
- Chapter 3 Exercise Physiology
- Chapter 4 Clinical Exercise Physiology
- Chapter 5 Athletic Training and Sports Medicine
- Chapter 6 Exercise and Sport Nutrition
- Chapter 7 Exercise and Sport Psychology
- Chapter 8 Motor Behavior
- Chapter 9 Clinical and Sport Biomechanics
- Chapter 10 Equipment and Assessment in Exercise Science
- Chapter 11 Careers and Professional Issues in Exercise Science
- Chapter 12 Exercise Science in the Twenty-First Century



## Total Fitness Assessment

Nelson K. Ng, PhD  
Frank J. Bosso, PhD

February 2013 / Online Software / Access Card  
978-1-4511-8503-4

### DESCRIPTION

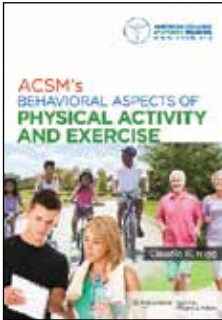
Total Fitness Assessment (TFA) is the perfect tool to enable students to perform assessments and calculations for more than 700 physical fitness assessments. It is a subscription-based, evidence-based online product that's perfect for courses in Exercise Physiology, Exercise Testing and Prescription, Strength and Conditioning, Fitness Assessment, or Personal Training. It is unparalleled in its comprehensiveness, is the most scientifically-based product on the market, and is easy to use! TFA references represent the work of over 3,000 researchers, and is accessible from today's most popular web browsers and tablet computers.

TFA is published in cooperation with the American College of Sports Medicine.

### FEATURES

- ▶ More than 500 evidence-based physical fitness assessments
- ▶ Includes all references and calculations
- ▶ Interactive nomograms and graphs to bring assessments to life
- ▶ Includes PAR-Q, Coronary Risk Questionnaire, and Informed consent forms
- ▶ Ability to track client/subject records and create exercise prescriptions





## ACSM's Behavioral Aspects of Physical Activity and Exercise

American College of Sports Medicine

October 2013 / Softbound / 10 x 7  
 Approx. 336 pp. / Approx. 40 Illus. / Approx. 53 Tables  
 978-1-4511-3211-3

### DESCRIPTION

Based on the latest scientific research findings, *ACSM's Behavioral Aspects of Physical Activity and Exercise* lays the theoretical foundation of behavior change and then provides specific strategies, tools, and methods to motivate and inspire clients to be active, exercise, and stay healthy.

Developed by the American College of Sports Medicine (ACSM) and written by a team of leading experts in exercise science and motivation, this highly practical book provides step-by-step instructions to help fitness/health professionals and students master motivation techniques that have proven successful in helping clients adhere to an exercise program.

### FEATURES

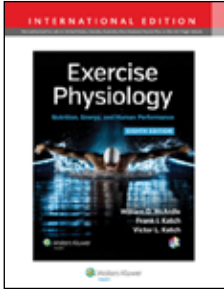
- ▶ Provide your students with forms, checklists, charts, worksheets, and other practical resources they can use immediately on the job through each chapter's *From the Practical Toolbox* sections.
- ▶ Keep your students up-to-date with the field's latest research findings through **Evidence** sections that support the text's recommendations.
- ▶ Help your students master every client motivation technique with **Step-by-Step** applications.
- ▶ Show your students how the text's recommendations are applied on the job with compelling, real-world **Case Scenarios**.
- ▶ Help your students master key points through **Concept Overviews** that briefly set the stage for each chapter and **Take-Home Messages** that highlight key information.

### TABLE OF CONTENTS

1. Why Do People Change Physical Activity Behavior?
2. Assessing your Client's Physical Activity Behavior, Motivation, and Individual Resources
3. Building Skills to Promote Physical Activity
4. Building Motivation: How Ready Are You?
5. Communication Skills to Elicit Physical Activity Behavior Change: How to Talk to the Client
6. How to Deliver Physical Activity Messages
7. Influencing Policy and Environments to Promote Physical Activity Behavior Change
8. Promoting Physical Activity Behavior Change: Population Considerations
9. Evaluating Physical Activity Behavior Change Programs and Practices
10. Professional Practice and Practical Tips for the Application of Behavioral Strategies for the Physical Activity Practitioner

### ANCILLARIES

- ▶ Save time planning and spend more time with your students by taking advantage of instructor resources that include a test generator, PowerPoint slide presentations, an image bank, and LMS cartridges.



**Exercise Physiology: Nutrition, Energy, and Human Performance**  
**Eighth Edition**

William D. McArdle, PhD  
Frank I. Katch, EdD  
Victor L. Katch, EdD

January 2014 / Hardbound / 8.375 x 10.875  
Approx. 1,104 pp.  
978-1-4511-9383-1

## DESCRIPTION

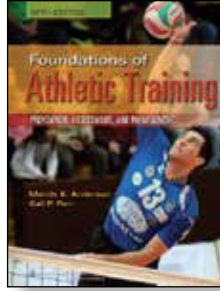
Setting the standard for more than 30 years, nearly half a million students have built a solid foundation of the scientific principles underlying modern exercise physiology with *Exercise Physiology*. This Eighth Edition is updated with the latest research in the field to provide current coverage of how nutrition, energy transfer, and exercise training affect human performance.

## FEATURES

- ▶ **NEW!** “Magazine style” layout that makes the text feel more accessible
- ▶ **NEW!** “Ancillaries at a Glance” boxes that outline the tools students can use for extra practice and reinforcement
- ▶ **NEW!** Enhance your students’ visual understanding through new, pedagogically sound artwork in every chapter
- ▶ **NEW!** One-click access to every reference in the book (accessible online at the free companion website)
- ▶ Learning beyond the book with the free companion website for anywhere, anytime access to over 30 animations of key exercise physiology concepts, as well as the book’s complete list of references

### OTHER TITLE OF INTEREST:

- ▶ McArdle, *Essential Exercise Physiology, Fifth Edition* (978-1-4963-0909-9)
- ▶ coming in October 2015



**Foundations of Athletic Training**  
**Fifth Edition**

Marcia K. Anderson,  
*Professor, Athletic Training Curriculum, Department of Movement Arts, Health, Promotion and Leisure Studies, Bridgewater State College, Bridgewater, MA*

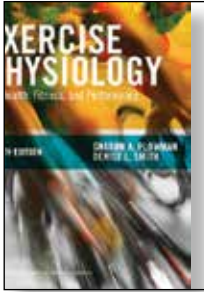
October 2012 / Hardbound / 8.375 x 10.875 / Approx. 1,024 pp.  
978-1-4511-1652-6

## DESCRIPTION

This text integrates basic medical concepts and related scientific information to provide a strong foundation of general athletic training practices. Using a problem-solving approach to prevention, recognition, assessment, management, and disposition of sports-related injuries and diseases, this text provides athletic trainers and athletic training students with the most extensive, challenging content in a user-friendly format. **New Content!** This edition features a new chapter on Psychosocial Intervention Strategies.

## FEATURES

- ▶ Full-color images make it easier to recognize and manage sports-related injuries and medical conditions.
- ▶ Anatomical line art superimposed onto human images enables the student to locate key muscles, nerves, and blood vessels.
- ▶ Chapters are specifically tied to the BOC competencies to help students prepare for the certification exam.
- ▶ Field strategy boxes demonstrate practical, hands-on skills that athletic trainers must master.
- ▶ Critical thinking questions encourage students to think like a trainer by solving the problems presented in the text’s scenarios.
- ▶ Emergency situations requiring immediate medical attention are identified with an EMS icon.
- ▶ Management algorithms in the condition chapters help students make better informed injury management decisions.

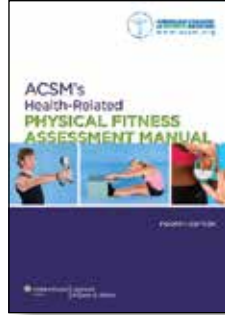


## Exercise Physiology for Health Fitness and Performance

### Fourth Edition

Sharon A. Plowman,  
PhDDenise L. Smith, PhD

February 2013 / Hardbound /  
8.375 x 10.875  
Approx. 744 pp. / Approx.  
385 Illus. / Approx. 122  
Tables  
978-1-4511-7611-7



## ACSM's Health-Related Physical Fitness Assessment Manual

### Fourth Edition

American College of Sports  
Medicine

March 2013 / Softbound / 7 x  
10  
Approx. 192 pp. / Approx. 55  
Illus. / Approx. 41 Tables  
978-1-4511-1568-0

## DESCRIPTION

Updated for its Fourth Edition with increased art and photos, this undergraduate exercise physiology textbook integrates basic exercise physiology with research studies to stimulate learning, allowing readers to apply principles in the widest variety of exercise and sport science careers. The book has comprehensive coverage, including integrated material on special populations and a flexible organization of independent units, so instructors can teach according to their preferred approach. Each unit is designed with a consistent and comprehensive sequence of presentation: basic anatomy and physiology, the measurement and meaning of variables important to understanding exercise physiology, exercise responses, training principles, and special applications, problems, and considerations.

## FEATURES

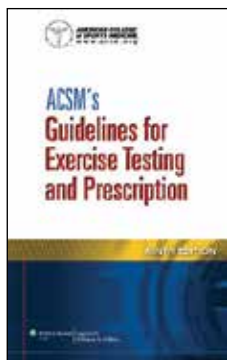
- ▶ Consistent pedagogical approach to each chapter makes difficult concepts easy to follow.
- ▶ Current and up-to-date content incorporates the very latest research.
- ▶ Focus on Application boxes helps students relate basic concepts to situations in the real world.
- ▶ Focus on Research boxes exposes students to new findings in the field.
- ▶ Coverage of women, children, and the elderly and their response to exercise is integrated throughout the chapters to provide a link between theory and real-world application.
- ▶ Exercise Icons and color coding within figures and figure legends represent specific exercise response patterns and allow for quick recognition of the condition presented.
- ▶ Updated art program provides a more visually engaging experience for students.

## DESCRIPTION

From the American College of Sports Medicine (ACSM), this text provides the information necessary to develop skills for assessing an individual's health-related physical fitness. It provides a practical "how-to-do-it" approach for performing assessment skills effectively, and an understanding of the theory behind and the importance of each skill or assessment. The Fourth Edition includes updated references to *ACSM's Guidelines for Exercise Testing and Prescription*, Ninth Edition, more diagrams and pictures highlighting assessment techniques, and new material on physical activity assessments, considerations for medication usage, and common measurement errors.

## FEATURES

- ▶ Reorganized and expanded information, including discussion of unique assessment principles and the major limitations of some assessment methods
- ▶ Step-by-step instructions for assessment of health-related physical fitness and resources for interpretation of test results
- ▶ Updated references to *ACSM's Guidelines for Exercise Testing and Prescription*, Ninth Edition
- ▶ More than 110 boxes, tables, and figures to help the reader understand the concepts of health-related physical fitness
- ▶ Case study analysis at the conclusion of each assessment chapter and suggested laboratory activities to help students master the concepts of health-related physical fitness



## ACSM's Guidelines for Exercise Testing and Prescription

### Ninth Edition

American College of Sports Medicine

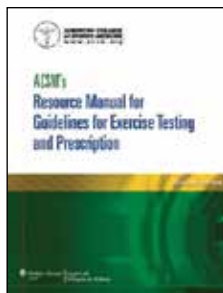
February 2013 / 8 x 5  
480 pp. / Approx. 25 Illus. /  
Approx. 79 Tables  
978-1-60913-955-1  
(Softbound)  
978-1-60913-605-5  
(Spiralbound)

## DESCRIPTION

The flagship title of the certification suite from the American College of Sports Medicine, *ACSM's Guidelines for Exercise Testing and Prescription* is a handbook that delivers scientifically based standards on exercise testing and prescription to the certification candidate, the professional, and the student. The Ninth Edition focuses on evidence-based recommendations that reflect the latest research and clinical information. This manual is an essential resource for any health/fitness and clinical exercise professional, physician, nurse, physician assistant, physical and occupational therapist, dietician, and health care administrator.

## FEATURES

- ▶ **NEW!** Support of the public health message that all people should adopt a physically active lifestyle by reducing the emphasis on the need for medical evaluation as part of the preparticipation health screening process prior to initiating a progressive exercise regimen among healthy, asymptomatic persons
- ▶ **NEW!** Automated referencing system that is the beginning of an ACSM evidence-based library that will become available to the membership at some time in the future
- ▶ **NEW!** The introduction of the Frequency, Intensity, Time, Type—volume or FITT-VP—principle of exercise prescription in Chapter 7 with FITT boxes appearing throughout the text
- ▶ **NEW!** An expanded number of special populations in Chapter 10 because more information related to exercise testing, prescription, and special considerations of these new populations has become available since the publication of the eighth edition



## ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription

American College of Sports Medicine

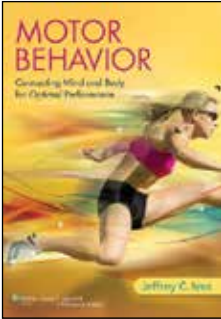
February 2013 / Softbound /  
8.375 x 10.875  
896 pp. / Approx. 183 Illus. /  
Approx. 142 Tables  
978-1-60913-956-8

## DESCRIPTION

*ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription* was created as a complement to *ACSM's Guidelines for Exercise Testing and Prescription*, and elaborates on all major aspects of preventative rehabilitation and fitness programs and the major position stands of the ACSM. The Seventh Edition provides information necessary to address the knowledge, skills, and abilities set forth in the new edition of *Guidelines*, and explains the science behind the exercise testing and prescription. *ACSM's Resource Manual* is a comprehensive resource for those working in the fitness and clinical exercise fields, as well as those in academic training.

## FEATURES

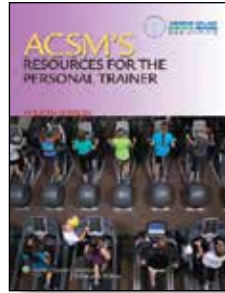
- ▶ Written by the American College of Sports Medicine—very up-to-date material by experts in the field
- ▶ Chapter organization that matches the Ninth Edition of *ACSM's Guidelines* to help reinforce learning and retention of key concepts and content
- ▶ Each chapter with Key terms that are bolded at first mention and defined in a Key Terms box at the beginning of the chapter
- ▶ In addition to References, each chapter with sections titled “Selected References for Further Reading” and “Internet Resources.”



### Motor Behavior: Connecting Mind and Body for Optimal Performance

Jeffrey C. Ives, PhD

February 2013 / Hardbound /  
7 x 10 / Approx. 384 pp.  
978-1-4511-7589-9



### ACSM's Resources for the Personal Trainer Fourth Edition

American College of Sports  
Medicine

May 2013 / Hardbound /  
8.375 x 10.875  
592 pp. / Approx. 202 Illus. /  
Approx. 108 Tables  
978-1-4511-0859-0

#### DESCRIPTION

Ives' *Motor Behavior* takes a functional approach to motor control and learning that is in keeping with the modern use and understanding of these topics. This title is truly unique in that it goes beyond just explaining motor control and motor learning to help students understand how these disciplines interact with each other to affect behavior. Throughout the text, the interaction between the mind and the body and how these come together in the context of practice, training, and performance is presented.

#### FEATURES

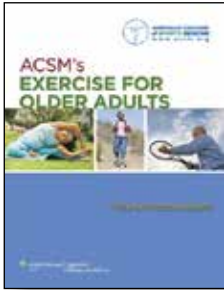
- ▶ Concise approach emphasizing “need to know” information that students will apply as practicing clinicians
- ▶ Application and Integration of Motor Learning and Motor Control in Unit 3, making the text unique among all currently available texts on the subject
- ▶ Applications included throughout the book showing how concepts introduced play out in the real world
- ▶ Functional approach to motor learning and control
- ▶ Unique photos and illustrations to reinforce motor behavior and motor learning concepts by placing them in a real-world context, an approach that brings the subject to life for students

#### DESCRIPTION

*ACSM's Resources for the Personal Trainer* provides a broad introduction to the field of personal training, covering both basic science topics and practical application. It was originally designed to help people prepare for the ACSM Personal Training Certification Exam. It continues to serve that function, but the market for it has expanded to practitioners in the field looking for an additional resource, as well as in an academic setting where the book is a core text for personal training programs.

#### FEATURES

- ▶ **ACSM name.** The *American College of Sports Medicine* name and stature will continue to be a key feature of the book, as it is seen as the “gold standard.”
- ▶ Broad foundational approach gives personal trainers a strong foundation in the basic fundamentals.
- ▶ Video will demonstrate key personal training techniques.
- ▶ **NEW!** Case studies show true-to-life examples.
- ▶ **NEW!** Icons show readers which portions of the text correspond to online videos.
- ▶ Key points succinctly summarize crucial information.
- ▶ Objectives tell readers what they will learn in the chapter.



## ACSM's Exercise for Older Adults

American College of Sports Medicine  
 Edited by Wojtek Chodzko-Zajko, PhD

February 2013 / Softbound / 7 x 9  
 256 pp. / Approx. 18 Illus. / Approx. 24 Tables  
 978-1-60913-647-5

### DESCRIPTION

In *ACSM's Exercise for Older Adults*, world-renowned researchers and practitioners make a compelling case for older adults to engage in physical activity. Over the course of ten chapters, the text highlights the physiological, psychological, and social benefits of a physically active lifestyle. Students and professionals will benefit from implementation strategies including motivation to initiate and maintain exercise, options for healthy older adults, options for older adults with special needs, and assessing progress and performance. The text completes its presentation by including practical information on integrating exercise into complete healthy lifestyles with consideration to helping individuals select a physical activity program that works. A frequently asked questions chapter provides exercise professionals with resources to anticipate and respond to their clients.

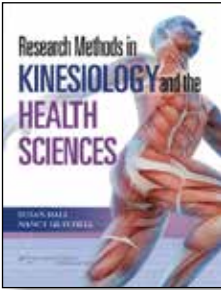
### FEATURES

- ▶ **Chapter Introductions** and **Chapter Outlines** at the beginning of each chapter provide an overview of important concepts.
- ▶ **Key Point** boxes illustrate terms, definitions, and ideas.
- ▶ **Real-Life Stories**, or vignettes, describe older adults who have successfully implemented physical activity programs.
- ▶ **Questions for Reflection** help students review what they have learned and encourage students to engage in critical thinking.

### TABLE OF CONTENTS

1. Understanding Human Aging
2. Physiological and Psychological Benefits of Exercise for Older Adults
3. Active Living—Options and Benefits for Seniors
4. Motivating Older Adults to Initiate and Maintain Physically Active Lifestyles
5. Physical Activity Options for Healthy Older Adults
6. Active Options for Older Adults with Special Issues and Concerns
7. Assessing Progress and Performance in Older Adults
8. Healthy Lifestyles in Old Age—Integrating Physical Activity with Stress Reduction, Healthy Eating and other Wellness Strategies
9. Helping Older Adults Select the Physical Activity Program that's Right for Them
10. Frequently Asked Questions by Older Adults





## Research Methods in Kinesiology and the Health Sciences

Susan Hall, PhD

Professor and Chair, Department of Health and Exercise Science, University of Delaware, New-ark, DE  
Nancy Getchell

February 2014 / Hardbound / 7 x 9  
Approx. 385 pp. / Approx. 155 Illus.  
978-0-7817-9774-0

### DESCRIPTION

Wolters Kluwer Health is pleased to introduce this innovative first edition by acclaimed authors Susan Hall and Nancy Getchell aimed at helping students learn vital research skills in an accessible manner. Designed for introductory research methods courses at the beginning graduate and undergraduate levels, *Research Methods in Kinesiology* includes all major topics conventionally addressed in introductory research methods texts. Taking a practical approach, this book focuses on topics directly related to development of research proposals, since these topics are most relevant to beginning researchers

With unique chapters on research writing style and matching statistical tools with research protocols, readers will find this book written in a conversational tone intended to make the topic more readily understood by today's student. Problem-based learning activities help students apply the skills they've learned and prepare for actual research. An online suite of ancillaries rounds out this book and provides instructors with additional support in teaching this critical topic.

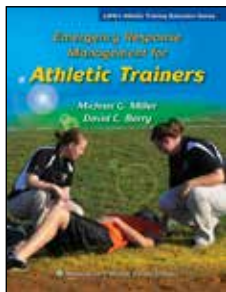
### FEATURES

- ▶ Light-hearted tone and fun cartoons make this sometimes daunting topic accessible to students so they can better understand what is expected of them
- ▶ Coverage of statistics rounds out the content offered to provide a truly comprehensive look at an important topic that students need to know to excel in practices
- ▶ Addressing research writing ensures that the book helps students focus on the topics and skills that will be most relevant to them in their professional lives
- ▶ Give your students an opportunity to delve deeper into the treatment techniques with **Therapist Tips** throughout the text.

### ANCILLARIES

*Instructor Resources include:*

- ▶ Brownstone test generator
- ▶ PowerPoint presentations
- ▶ Answers to Check Your Understanding questions
- ▶ Image bank
- ▶ WebCT and Blackboard Ready Cartridge
- ▶ Full text online



## Emergency Response Management for Athletic Trainers

**Michael Miller EdD, ATC, CSCS**

*Associate Professor, Department of Health, Physical Education, and Recreation, and Director of Graduate Training, Health, Physical Education, and Recreation, Western Michigan University, Kalamazoo, MI*

October 2010 / Softbound / 8.375 x 10.875

Approx. 656 pp. / Approx. 516 Illus. / Approx. 57 Tables

978-0-7817-7550-2

### DESCRIPTION

Written specifically for athletic trainers and students, this comprehensive text will teach readers how to quickly and effectively assess and manage the broad range of medical emergencies that athletes may experience, including traumatic injuries, respiratory and circulatory arrest, and sudden illness.

Within each chapter, readers will find a mix of theory and practical, hands-on guidance to help them perform essential emergency response techniques. Moreover, each chapter has been designed to account for different learning styles, incorporating a variety of didactic, visual, and kinesthetic learning tools to enable everyone to master the core skills of emergency response management.

### FEATURES

- ▶ Chapter Outcomes offer chapter objectives that are tied to knowledge and skills necessary for certification
- ▶ Voices from the Field boxes are written by a professional in the field and provide real-world scenarios to help prepare the student for actual practice and to help them realize how they will apply their knowledge and skills
- ▶ Scenario boxes include three to five case studies at the end of each chapter with application and critical thinking questions.
- ▶ Breakout boxes reiterate important material covered in the text
- ▶ Highlight boxes provide extra information related to content discussed in the text to provide well-rounded knowledge about the field of emergency management
- ▶ Signs & Symptoms boxes help students to correctly assess an athlete's injury or illness
- ▶ Skills contain step-by-step procedures and photos to help students practice and learn necessary skills

### TABLE OF CONTENTS

#### Section I Preparing for an Emergency

1. Emergency Medical Services and the Certified Athletic Trainer: Understanding Roles and Responsibilities
2. The Well-Being of the Athletic Trainer
3. Legal Liability and Code of Ethics
4. Emergency Action Plans
5. Introduction to the Human Body and Medical Terms

#### Section II Emergency Medical Care Assessment

6. Transportation and Ambulatory Techniques
7. Blood-Borne Pathogens
8. Primary, Secondary, and Ongoing Assessment
9. Assessment of Vital Signs

#### Section III Emergency Management

10. Chapter 10 Recognition and Management of Breathing Emergencies
11. Adjunct Breathing Devices and Supplemental Oxygen Therapy
12. Recognition and Management of Cardiac Emergencies
13. Recognition and Management of Hypoperfusion
14. Recognition and Management of Soft-Tissue Injuries
15. Recognition and Management of Skeletal Injuries
16. Immobilization Techniques for Extremity, Thorax, and Pelvis Injuries
17. Recognition and Management of Spinal Injuries
18. Environmental Emergencies
19. General Medical/Sudden Illness
20. Allergic Reactions and Poisons



## Liebenson's Functional Training DVDs and Handbook

Craig Liebenson DC  
Private Practice, Los Angeles, CA

June 2014 / Package /  
978-1-4963-0724-8

### DESCRIPTION

The complete package of Dr. Liebenson's outstanding resources!

Improve sports performance, treat and prevent injury, re-train patterns, and much more with this comprehensive, multimedia package! *The Functional Training Handbook* helps you reach a whole new level of physical training while fostering lifelong health, mobility, and athletic development. World-renowned author, teacher, and health care provider Dr. Craig Liebenson provides clear, how-to information, sports-specific guidelines, and key principles that will keep you and your clients at peak performance.

### FEATURES

- ▶ This money-saving package includes 3 DVDs and the Functional Training Handbook:
- ▶ **Functional Training Handbook** Print and interactive eBook delivers clear, sport specific information across an array of activities that will keep your clients at peak performance. This book includes an ebook containing full contents as well as a powerful search, highlighting, note taking, and sharing tools to enhance the learning experience
- ▶ **Core Stability Training DVD** focuses on quality of movement to enhance performance and avoid injuries. Derived from Yoga, Tai Chi, and Pilates, core stability training focuses on the importance of the body's form during a workout. It also covers common health club mistakes and shows you Dr. Liebenson's version of popular methods from leading experts from Europe and North America.
- ▶ **Flexibility, Yoga Training, and Ergonomic Postural Advice DVD** demonstrates exactly how to achieve correct, diaphragmatic breathing, perfect posture, and overcome work-related stress resulting from extended sitting.

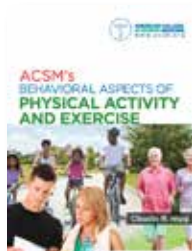
- ▶ **Functional Performance Training DVD** is perfect for all ages and fitness levels as a key to restoring function and improving balance, agility, and power for the whole body. This DVD emphasizes movement patterns which are important for daily tasks and sport or recreational activities.

#### TABLE OF CONTENTS

This package contains the following products:  
9781582559209 Functional Training Handbook  
9781582559254 Functional Performance Training DVD  
9781582559223 Core Stability Training DVD  
9781582559216 Flexibility, Yoga Training, and Ergonomic Postural Advice DVD

# American College of Sports Medicine

Published in collaboration with American College of Sports Medicine (ACSM)

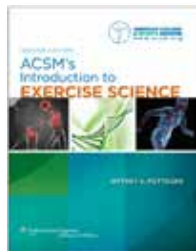


## ACSM's Behavioral Aspects of Physical Activity and Exercise

ACSM

978-1-4511-3211-3

October 2013



## ACSM's Introduction to Exercise Science, Second Edition

ACSM

978-1-4511-7672-8

October 2013



## ACSM Certification Kit

ACSM

978-1-4698-3241-8

includes: 5, 7, 10



## ACSM Personal Trainer Study Kit

ACSM

978-1-4698-3240-1

includes: 7, 8, 10

	AUTHOR	TITLE	ISBN	PUB. DATE
1	ACSM	ACSM's Research Methods	978-1-4511-9174-5	October 2015
2	ACSM	ACSM's Behavioral Aspects of Physical Activity and Exercise	978-1-4511-3211-3	October 2013
3	ACSM	ACSM's Introduction to Exercise Science, Second Edition	978-1-4511-7672-8	October 2013
4	ACSM	ACSM's Health-Related Physical Fitness Assessment Manual, Fourth Edition	978-1-4511-1568-0	March 2013
5	ACSM	ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription, Seventh Edition	978-1-6091-3956-8	February 2013
6	ACSM	ACSM's Resources for the Health Fitness Specialist	978-1-4511-1480-5	February 2013
7	ACSM	ACSM's Certification Review, Fourth Edition	978-1-6091-3954-4	February 2013
8	ACSM	ACSM's Resources for the Personal Trainer, Fourth Edition	978-1-4511-0859-0	February 2013
9	ACSM	ACSM's Guidelines for Exercise Testing and Prescription, Ninth Edition (Spiralbound)	978-1-6091-3605-5	February 2013
10	ACSM	ACSM's Guidelines for Exercise Testing and Prescription, Ninth Edition (Softbound)	978-1-6091-3955-1	February 2013
11	ACSM	ACSM's Exercise for Older Adults	978-1-6091-3647-5	February 2013
12	O'Connor	ACSM's Sports Medicine: A Comprehensive Review	978-1-4511-0425-7	September 2013
13	ACSM	ACSM's Career and Business Guide for the Fitness Professional	978-1-6083-1195-8	February 2012
14	ACSM	ACSM's Resources for the Group Exercise Instructor	978-1-6083-1196-5	November 2011
15	ACSM	ACSM's Advanced Exercise Physiology, Second Edition	978-0-7817-9780-1	October 2011
16	ACSM	ACSM's Foundations of Strength Training and Conditioning	978-0-7817-8267-8	October 2011
17	Roitman	The Exercise Professional's Guide to Optimizing Health	978-0-7817-7548-9	February 2011
18	Jonas	ACSM's Exercise is Medicine™	978-1-5825-5739-7	February 2009
19	ACSM	ACSM's Resources for Clinical Exercise Physiology, Second Edition	978-0-7817-6870-2	January 2009
20	McKeag	ACSM's Primary Care Sports Medicine, Second Edition	978-0-7817-7028-6	July 2007
21	ACSM	ACSM's Metabolic Calculations Handbook	978-0-7817-4238-2	September 2006

NEW

## INDEX

AUTHOR	TITLE	PAGE
Agabegi	Step-Up to Medicine, Third Edition	62
Agur	Grant's Atlas of Anatomy, Thirteenth Edition	3
Aldredge	Koda-Kimble and Young's Applied Therapeutics: The Clinical Use of Drugs, Tenth Edition	132
Allen	Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems, Tenth Edition	126
ACSM	ACSM's Introduction to Exercise Science, Second Edition	158
ACSM	ACSM's Behavioral Aspects of Physical Activity and Exercise	160
ACSM	ACSM's Health-Related Physical Fitness Assessment Manual, Fourth Edition	162
ACSM	ACSM's Guidelines for Exercise Testing and Prescription, Ninth Edition	163
ACSM	ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription, Seventh Edition	163
ACSM	ACSM's Resources for the Personal Trainer, Fourth Edition	164
ACSM	ACSM's Exercise for Older Adults	165
Anderson	Foundations of Athletic Training, Fifth Edition	161
Andrade	Outcome-Based Massage: Putting Evidence into Practice, Third Edition	114
Anrig	Pediatric Chiropractic, Second Edition, Revised Reprint	141
Ansel	Pharmaceutical Calculations, Fourteenth Edition	126
Atchison	Conditions in Occupational Therapy: Effect on Occupational Performance, Fourth Edition	123
Barash	Clinical Anesthesia: Print + eBook with Multimedia, Seventh Edition	51
Barash	Handbook of Clinical Anesthesia, Seventh Edition	51
Bear	Neuroscience: Exploring the Brain, Fourth Edition	30
Beardsley	Communication Skills in Pharmacy Practice: A Practical Guide for Students and Practitioners, Sixth Edition	130
Beckmann	Obstetrics and Gynecology, Seventh Edition	69
Belanger	Therapeutic Electrophysical Agents: Evidence Behind Practice, Third Edition	130
Bennett	Clinical Manual of Contact Lenses, Fourth Edition	125
Bhatnagar	Neuroscience for the Study of Communicative Disorders, Fourth Edition	145
Bickley	Bates' Guide to Physical Examination and History Taking, Eleventh Edition	60
Bickley	Bates' Pocket Guide to Physical Examination and History Taking, Seventh Edition	60
Bishop	Clinical Chemistry: Principles, Techniques, and Correlations, Seventh Edition	98
Blackbourne	Surgical Recall, Seventh Edition	83
Blackbourne	Advanced Surgical Recall, Fourth Edition	83
Boughanem	Pocket Orthopaedics	72
Braun	Introduction to Massage Therapy, Third Edition	111
Brody	Therapeutic Exercise: Moving Toward Function, Third Edition	139
Callahan	Blueprints Obstetrics and Gynecology, Sixth Edition	70
Casanova	Shelf-Life Obstetrics and Gynecology	68
Chapey	Language Intervention Strategies in Aphasia and Related Neurogenic Communication Disorders, Fifth Edition	150
Chu	Manual of Clinical Anesthesiology	54
Chung	BRS Gross Anatomy, Eighth Edition	10
Clarkson	Musculoskeletal Assessment: Joint Motion and Muscle Testing, Third Edition	139
Cohen	Memmler's The Human Body in Health and Disease, Thirteenth Edition	13
Cohen	Medical Terminology: An Illustrated Guide, Seventh Edition	24

## INDEX

AUTHOR	TITLE	PAGE
Collins	A Short Course in Medical Terminology, Third Edition	25
Collins	Differential Diagnosis in Primary Care, Fifth Edition	59
Collins	Algorithmic Diagnosis of Symptoms and Signs: A Cost-Effective Approach, Third Edition	65
Colton	Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment, Fourth Edition	151
Connelly	Review of Clinical Anesthesia, Sixth Edition	52
Costanzo	BRS Physiology, Sixth Edition	46
Costanzo	Physiology Cases and Problems, Fourth Edition	47
Cox	Low Back Pain: Mechanism, Diagnosis and Treatment, Seventh Edition	141
Cui	Atlas of Histology with Functional and Clinical Correlations	22
Daffner	Clinical Radiology: The Essentials, Fourth Edition	81
Danziger	Renal Physiology: A Clinical Approach	48
DeLong	General and Oral Pathology for the Dental Hygienist, Second Edition	101
Doan	LIR Immunology, Second Edition	28
Domino	The 5-Minute Clinical Consult 2015, Standard Edition, Twenty-third Edition	58
Domino	The 5-Minute Clinical Consult Premium Print + Online 2015, Twenty-third Edition	58
Drislane	Blueprints Neurology, Fourth Edition	67
Dudek	High-Yield™ Gross Anatomy, Fifth Edition	6
Dudek	High-Yield™ Embryology, Fifth Edition	19
Dudek	BRS Embryology, Sixth Edition	19
Dutton	Torres' Patient Care in Imaging Technology, Eighth Edition	108
Emanuel	Hearing Science	154
Engelkirk	Burton's Microbiology for the Health Sciences, Tenth Edition	29
Engleberg	Schaechter's Mechanisms of Microbial Disease, Fifth Edition	27
Eroschenko	diFiore's Atlas of Histology with Functional Correlations, Twelfth Edition	22
Escott-Stump	Nutrition and Diagnosis-Related Care, Eighth Edition	115
Fadem	BRS Behavioral Science, Sixth Edition	76
Fadem	High-Yield™ Behavioral Science, Fourth Edition	77
Fadem	Behavioral Science in Medicine, Second Edition	77
Felner	Endocrine Pathophysiology	49
Ferrier	LIR Biochemistry, Sixth Edition	17
Finkel	Patient Care Management: A Lab Workbook for Prescription Practice, Third Edition	131
Fletcher	Clinical Epidemiology: The Essentials, Fifth Edition	79
Frendl	Pocket ICU	53
Fuller	Applied Anatomy and Physiology for Speech-Language Pathology and Audiology	146
Gartner	BRS Cell Biology and Histology, Seventh Edition	23
Gartner	Color Atlas and Text of Histology, Sixth Edition	21
Gehrig	Foundations of Periodontics for the Dental Hygienist, Third Edition	104
Gehrig	Patient Assessment Tutorials: A Step-By-Step Procedures Guide For The Dental Hygienist, Third Edition	100
Gerstenblith	Wills Eye Manual, Sixth Edition	71
Greer	Pocket Neurology	67

## INDEX

AUTHOR	TITLE	PAGE
Giordano	Examination Review for Radiography	106
Gladwin	Clinical Aspects of Dental Materials, Fourth Edition	105
Glaser	High-Yield™ Biostatistics, Epidemiology, and Public Health, Fourth Edition	78
Golan	Principles of Pharmacology: The Pathophysiologic Basis of Drug Therapy, Third Edition	43
Goldfarb	Pocket Surgery	84
Gordon-Brannan	Clinical Management of Articulatory and Phonologic Disorders, Third Edition	148
Gould	BRS Neuroanatomy, Fifth Edition	32
Gould	Lippincott's Pocket Neuroanatomy	33
Grossman	Porth's Pathophysiology: Concepts of Altered Health States, Ninth Edition	40
Guitar	Stuttering: An Integrated Approach to its Nature and Treatment, Fourth Edition	143
Guitar	Treatment of Stuttering: Established and Emerging Interventions	149
Haines	Neuroanatomy in Clinical Context: An Atlas of Structures, Sections, Systems, and Syndromes, Ninth Edition	31
Hall	Research Methods in Kinesiology and the Health Sciences	166
Hamill	Biomechanical Basis of Human Movement, Fourth Edition	156
Harris	Imaging Handbook for Physical Therapists	132
Harvey	LIR Microbiology, Third Edition	28
Hauser	Antibiotic Basics for Clinicians: The ABCs of Choosing the Right Antibacterial Agent, Second Edition	66
Hawk	Health Promotion and Wellness: An Evidence-Based Guide to Clinical Preventive Services	78
Hawley	BRS Microbiology and Immunology, Sixth Edition	27
Hensley	A Practical Approach to Cardiac Anesthesia, Fifth Edition	54
Holli	Nutrition Counseling and Education Skills for Dietetics Professionals, Sixth Edition	117
Hulley	Designing Clinical Research, Fourth Edition	79
Humes	Audiology and Communication Disorders: An Overview, Second Edition	153
Hurt	Pocket Obstetrics and Gynecology	69
Ives	Motor Behavior: Connecting Mind and Body for Optimal Performance	164
Jacobs	Orthotic Intervention for the Hand and Upper Extremity: Splinting Principles and Process, Second Edition	120
Jaffe	Anesthesiologist's Manual of Surgical Procedures, Fifth Edition	50
Katz	Handbook of Clinical Audiology, Seventh Edition	144
Kiefer	Pocket Primary Care	63
Kielhofner	Model of Human Occupation: Theory and Application, Fourth Edition	122
Kiernan	Barr's The Human Nervous System: An Anatomical Viewpoint, Tenth Edition	7
Kraemer	Exercise Physiology: Integrating Theory and Application, Second Edition	157
Kramer	Perspectives in Human Occupation: Participation in Life	123
Krebs	LIR Neuroscience	33
Lawrence	Essentials of General Surgery, Fifth Edition	85
Lee	Lippincott's Pocket Histology	21
Lemke	Foye's Principles of Medicinal Chemistry, Seventh Edition	129
Liebenson	Liebenson's Functional Training DVDs and Handbook	168
Lieberman	Marks' Basic Medical Biochemistry: A Clinical Approach, Fourth Edition	15

## INDEX

AUTHOR	TITLE	PAGE
Lieberman	Marks' Essentials of Medical Biochemistry: A Clinical Approach, Second Edition	16
Lieberman	BRS Biochemistry, Molecular Biology, and Genetics, Sixth Edition	17
Linn-Watson	Radiographic Pathology, Second Edition	107
Linn-Watson	Radiographic Pathology Workbook, Second Edition	107
Lo	Resolving Ethical Dilemmas: A Guide for Clinicians, Fifth Edition	64
Lotke	Lippincott's Primary Care Orthopaedics, Second Edition	72
Madden	Introduction to Sectional Anatomy, Third Edition	108
Marino	Blueprints Pediatrics, Sixth Edition	74
Maxwell	Anatomical Landmark Palpation Video and Book	132
McArdle	Exercise Physiology: Nutrition, Energy, and Human Performance, Eighth Edition	161
McCall	Phlebotomy Essentials, Fifth Edition	99
McConnell	The Nature of Disease: Pathology for the Health Professions, Second Edition	38
McInnis	Step-Up to USMLE Step 1 2015, Seventh Edition	87
Miller	Emergency Response Management for Athletic Trainers	167
Modak	Anesthesiology Keywords Review, Second Edition	55
Mongan	A Practical Approach to Neuroanesthesia	50
Moore	Clinically Oriented Anatomy, Seventh Edition	1
Moore	Essential Clinical Anatomy, Fifth Edition	2
Mulligan	Occupational Therapy Evaluation for Children: A Pocket Guide, Second Edition	121
Muscolino	Manual Therapy for the Low Back and Pelvis: A Clinical Orthopedic Approach	110
Mutnick	Comprehensive Pharmacy Review for NAPLEX: Practice Exams, Cases, and Test Prep, Eighth Edition	133
Neal	Complications in Regional Anesthesia and Pain Medicine, Second Edition	56
Nelson	Somatic Dysfunction in Osteopathic Family Medicine, Second Edition	142
Ng	Total Fitness Assessment	159
Nield-Gehrig	Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Seventh Edition	103
Niparko	Cochlear Implants: Principles and Practices, Second Edition	152
Nordin	Basic Biomechanics of the Musculoskeletal System, Fourth Edition	137
Oatis	Kinesiology, The Mechanics and Pathomechanics of Human Movement, Second Edition	138
Olinger	Human Gross Anatomy	9
Pandit	Introduction to the Pharmaceutical Sciences: An Integrated Approach, Second Edition	128
Pansky	Lippincott's Concise Illustrated Anatomy: Back, Upper Limb & Lower Limb	5
Pansky	Lippincott's Concise Illustrated Anatomy: Thorax, Abdomen & Pelvis	5
Pansky	Lippincott's Concise Illustrated Anatomy: Head & Neck	5
Pansky	Lippincott Concise Illustrated Anatomy: 3-Volume Set	5
Pawlina	Histology: A Text and Atlas: With Correlated Cell and Molecular Biology, Seventh Edition	20
Pfeifer	NMS Obstetrics and Gynecology, Seventh Edition	70
Pickett	Preventing Medical Emergencies: Use of the Medical History in Dental Practice, Third Edition	102
Plowman	Exercise Physiology for Health Fitness and Performance, Fourth Edition	162
Prasad	Pocket Pediatrics, Second Edition	74
Preston	LIR Physiology	48



## INDEX

AUTHOR	TITLE	PAGE
Radomski	Occupational Therapy for Physical Dysfunction, Seventh Edition	118
Raphael	Speech Science Primer: Physiology, Acoustics, and Perception of Speech, Sixth Edition	147
Rascati	Essentials of Pharmacoeconomics, Second Edition	127
Reisner	Essentials of Rubin's Pathology, Sixth Edition	37
Renneke	Renal Pathophysiology, Fourth Edition	49
Rhoades	Medical Physiology: Principles for Clinical Medicine, Fourth Edition	47
Riegelman	Studying A Study and Testing a Test: Reading Evidence-based Health Research, Sixth Edition	80
Rohen	Anatomy: A Photographic Atlas, Eighth Edition	8
Rosenfeld	BRS Pharmacology, Sixth Edition	42
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Scheiman	Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders, Fourth Edition	125
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Schneider	BRS Pathology, Fifth Edition	37
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Singh-Radcliff	5-Minute Anesthesia Consult	55
Sloane	Essentials of Family Medicine, Sixth Edition	57
Smith	Radiology 101: The Basics & Fundamentals of Imaging, Fourth Edition	81, 109
Snell	Clinical Neuroanatomy, Seventh Edition	35
Snyder	Step-Up to Obstetrics and Gynecology	68
Stein	Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience, Fourth Edition	130
Strayer	Rubin's Pathology: Clinicopathologic Foundations of Medicine, Seventh Edition	36
Suresh	Shnider and Levinson's Anesthesia for Obstetrics, Fifth Edition	56
Tank	Grant's Dissector, Fifteenth Edition	3
Tecklin	Pediatric Physical Therapy, Fifth Edition	131
Thornhill	NMS Psychiatry, Sixth Edition	76
Turgeon	Clinical Hematology: Theory and Procedures, Fifth Edition	98
Urman	Pocket Anesthesia, Second Edition	53
Van Kleunen	Step-Up to USMLE Step 2 CK, Third Edition	87
Viera	CrossWards USMLE Step 1 Board Review	86

## INDEX

AUTHOR	TITLE	PAGE
Viera	CrossWards USMLE Step 2 Board Review	86
Vroman	Occupational Therapy Evaluation for Adults: A Pocket Guide, Second Edition	121
Washington University School of Medicine	The Washington Manual® of Outpatient Internal Medicine	62
Werner	Massage Therapist's Guide to Pathology: Critical Thinking and Practical Application, Sixth Edition	113
West	Pulmonary Pathophysiology: The Essentials, Eighth Edition	39
West	Respiratory Physiology: The Essentials, Ninth Edition	45
Whalen	LIR Pharmacology, Sixth Edition	41
Wilkins	Clinical Practice of the Dental Hygienist, Eleventh Edition	104
Williams	Spa Bodywork: A Guide for Massage Therapists, Second Edition	112
Williamson	Wallach's Interpretation of Diagnostic Tests: Pathways to Arriving at a Clinical Diagnosis, Tenth Edition	59
Winter	Basic Clinical Pharmacokinetics, Fifth Edition	44, 127
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Woodworth	The Anesthesia Technician and Technologist's Manual: All You Need to Know for Study and Reference	52
Yochum	Essentials of Skeletal Radiology: 2-Volume Set, Third Edition	109
Young	Basic Clinical Neuroscience, Third Edition	34
Zaslau	LIR Q&A: Pharmacology	42
Zaslau	Step-Up to Surgery, Second Edition	82
Zaslau	Shelf-Life Surgery	82
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Zorc	Schwartz's Clinical Handbook of Pediatrics, Fifth Edition	75





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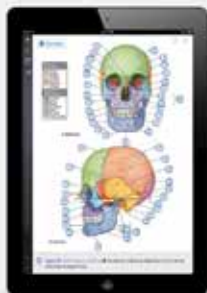
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